

AGENDA  
 IRVINE RANCH WATER DISTRICT  
 FINANCE AND PERSONNEL COMMITTEE MEETING  
 THURSDAY, JULY 13, 2023

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=m3bfb035b683851204a37ac0a72e803c8>  
 Meeting Number (Access Code): 2491 240 3326  
 Meeting Password: 6jB6sQR97fD

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

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

CALL TO ORDER 11:30 a.m.

ATTENDANCE Chair: Peer Swan \_\_\_\_\_ Member: Steve LaMar \_\_\_\_\_

<u>ALSO PRESENT</u>	Paul Cook	_____	Cheryl Clary	_____
	Wendy Chambers	_____	Kevin Burton	_____
	Paul Weghorst	_____	Kent Morris	_____
	Christopher Smithson	_____	Tiffany Mitcham	_____
	Eileen Lin	_____	Lance Kaneshiro	_____
	Stephen Aryan	_____	Jennifer Davis	_____
	_____	_____	_____	_____
	_____	_____	_____	_____

PUBLIC COMMENT NOTICE

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Committee on any item, you may attend the meeting in person and submit a “speaker slip.” You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 7:30 a.m. on Thursday, July 13, 2023.

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## COMMUNICATIONS

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

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## INFORMATION

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5. EMPLOYEE POPULATION AND RETENTION STATUS REPORT – SRADER / MITCHAM  
  
Recommendation: Receive and file.
6. MONTHLY INVESTMENT AND DEBT REVIEW – MENDOZA / DAVIS / MORRIS / CLARY  
  
Recommendation: Receive and file.
7. PERFORMANCE RECOGNITION PROGRAM QUARTERLY UPDATE – HALL / MITCHAM  
  
Recommendation: Receive and file.
8. WATER INFRASTRUCTURE FINANCE AND INNOVATION ACT (WIFIA) LOAN BACKGROUND INFORMATION – VAN DYKE / COMPTON / MORRIS  
  
Recommendation: Receive and file.

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## ACTION

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9. SETTING CONNECTION FEES AND PROPERTY TAXES FOR FISCAL YEARS 2023-24 AND 2024-25 – PARDEE / SMITHSON / CLARY  
  
Recommendation: That the Board approve revisions to connection fees and property taxes as presented and adopt resolutions approving these revisions at the July 24, 2023, Board meeting.

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**ACTION (continued)**

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10. FY 2023-24 OPERATING BUDGET VENDOR EXPENDITURE  
COMMITMENTS GREATER THAN \$200,000

Recommendation: That the Board approve the list of vendor commitments greater than \$200,000 based on approved FY 2023-24 operating budget expenditures.

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**OTHER BUSINESS**

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- 11. Closed Session
- 12. Open Session
- 13. Directors' Comments
- 14. Adjourn

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Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Committee Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available at the entrance of the meeting room at the District Office. The Irvine Ranch Water District Committee Room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.), please contact the District Secretary at (949) 453-5300 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in an alternative format upon written request to the District Secretary at least seventy-two (72) hours prior to the scheduled meeting.

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July 13, 2023  
Prepared by: L. Srader  
Submitted by: T. Mitcham  
Approved by: Paul A. Cook *PAC.*

FINANCE AND PERSONNEL COMMITTEE

EMPLOYEE POPULATION AND RETENTION STATUS REPORT

SUMMARY:

Staff has prepared various population status reports for the Committee's review.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

Receive and file.

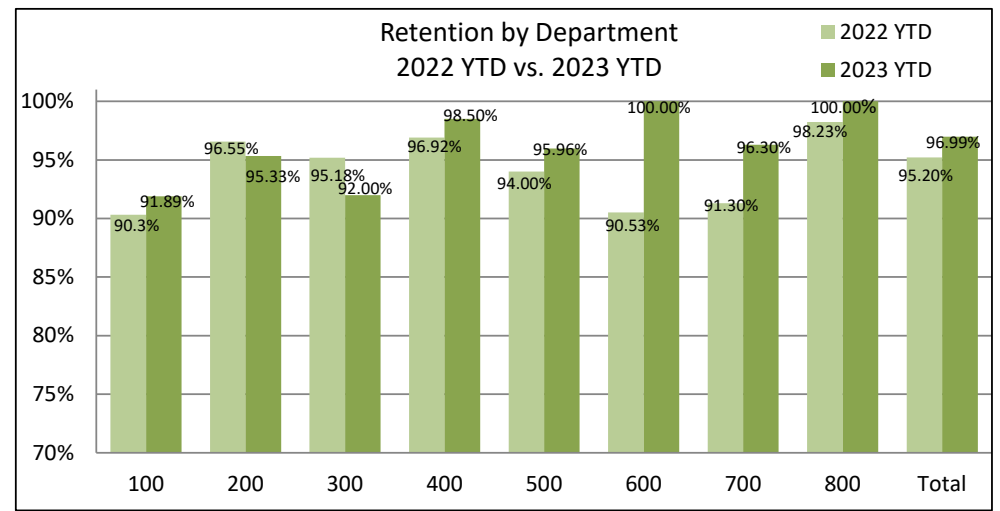
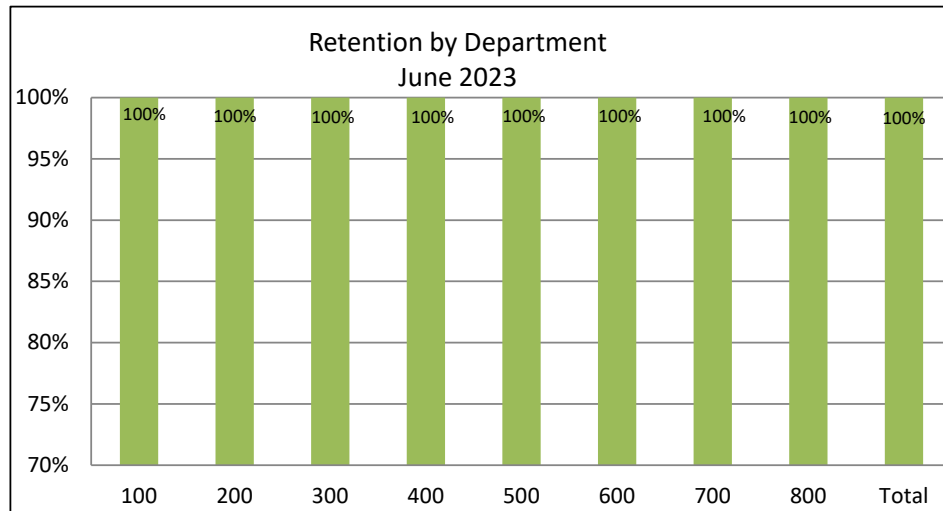
LIST OF EXHIBITS:

Exhibit "A" – Employee Population and Retention Status Report

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**Exhibit "A"**  
**IRVINE RANCH WATER DISTRICT**  
**EMPLOYEE POPULATION STATUS REPORT**  
**June 2023**

@06/01/23		Current Month Activity							@06/30/23		FY 22/23	Avg FYTD	Avg FYTD	Avg FYTD	Retention	
Dept	Positions Filled	New	Terms		Promo Trnsfr		Lateral Trnsfr		Positions Filled	Positions Unfilled	Budgeted Positions	Filled Budget Positions	Temp Emp FTE	Total Filled Positions	Current Period	2023 YTD
		Hires	Vol	Invol	In	Out	In	Out								
100	27.0	1							28.0	0	28.0	23.9	0.50	24.4	100.00%	91.89%
200	84.0				1				85.0	6	91.0	86.0	1.39	87.4	100.00%	95.33%
300	42.0								42.0	3	45.0	42.6	2.36	44.9	100.00%	92.00%
400	68.0					1			67.0	6	73.0	65.6	0.00	65.6	100.00%	98.50%
500	49.0	1							50.0	12	62.0	50.4	1.81	52.2	100.00%	95.96%
600	33.0								33.0	1	34.0	31.1	4.32	35.4	100.00%	100.00%
700	27.0								27.0	1	28.0	26.8	0.00	26.8	100.00%	96.30%
800	56.0								56.0	4	60.0	54.8	0.00	54.8	100.00%	100.00%
<b>Totals</b>	<b>386.0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>388.0</b>	<b>33</b>	<b>421.0</b>	<b>381.2</b>	<b>10.39</b>	<b>391.6</b>	<b>100.00%</b>	<b>96.99%</b>
6/22	375	4	2	0	0	0	0	0	377.0	42	419.0	379.3	13.1	392.4	99.47%	89.60%

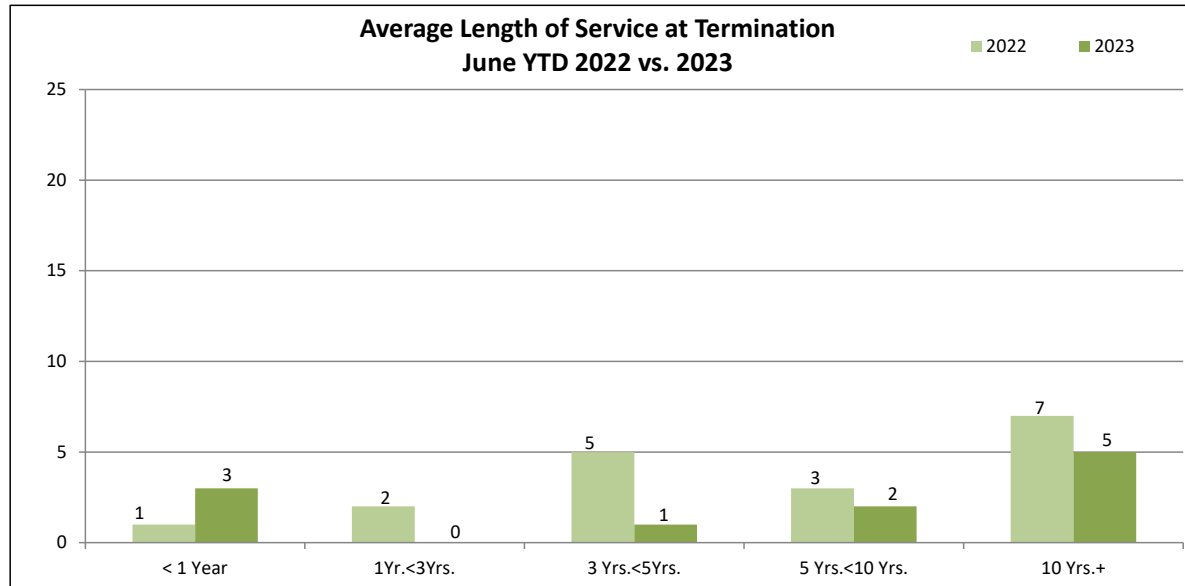


100-GM, HR, Safety, Commun; 200-Fin., Cust. Serv., IS, Purch.; 300-Eng.; 400-Water Ops; 500-Recycling Ops; 600-WQ&RC; 700-Water Res., Recyc. Water; 800-Adm. & Maint. Ops

**IRVINE RANCH WATER DISTRICT  
RETENTION LONGEVITY RATIO  
June 2023**

Dept.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	YTD Retention Longevity Ratio				
														< 1 Year	1Yr.<.3Yrs.	3 Yrs.<5Yrs.	5 Yrs.<10 Yrs.	10 Yrs.+
100	2												2	1				1
200	1		3										4	1			1	2
300					1								1					1
400	1												1	1				
500			2										2			1	1	
600													0					
700				1									1					1
800													0					
<b>2023 Total</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>5</b>
<b>2022 Data</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>35</b>					
<b>Percentage of Total Retention</b>														<b>72.73%</b>	<b>100.00%</b>	<b>90.91%</b>	<b>81.82%</b>	<b>54.55%</b>

<b>2023 Average YTD Length of Service at Termination</b>	<b>8.00 Years</b>
<b>2022 Average YTD Length of Service at Termination</b>	<b>10.40 Years</b>
<b>2021 Average YTD Length of Service at Termination</b>	<b>10.21 Years</b>
<b>2020 Average YTD Length of Service at Termination</b>	<b>16.33 Years</b>
<b>2019 Average YTD Length of Service at Termination</b>	<b>9.21 Years</b>





**IRVINE RANCH WATER DISTRICT  
EMPLOYEE POPULATION AND RETENTION REPORT  
JUNE 2023**

<b>NEW HIRES</b>				
<b>Date</b>	<b>Dept</b>	<b>Employee Name</b>	<b>Position</b>	<b>Prior Company/Agency</b>
06/05/23	100	Elizabeth Escobar	Human Resources Analyst	Orange County Mosquito & Vector Control District
06/26/23	500	Henry "Cortez" Martin	Operator I	Los Angeles County Sanitation District

<b>TERMINATIONS</b>					
<b>Date</b>	<b>Dept</b>	<b>Employee Name</b>	<b>Position</b>	<b>Reason</b>	<b>Comments</b>

<b>RETIREMENTS</b>					
<b>Date</b>	<b>Dept</b>	<b>Employee Name</b>	<b>Position</b>	<b>Reason</b>	<b>Comments</b>

<b>PROMOTIONS</b>					
<b>Date</b>	<b>Departing Dept</b>	<b>Employee Name</b>	<b>Departing Position</b>	<b>New Dept</b>	<b>New Position</b>
06/24/23	200	Justine Fehser	Customer Service Specialist III	200	Customer Service Supervisor
06/24/23	200	Casey Karpan	Metering Systems Technician III	200	Customer Service Supervisor
06/24/23	200	Gabrielle Wang	Accountant	200	Accounting Supervisor
06/24/23	600	Joseph Rempel	Scientist	600	Senior Scientist

<b>TRANSFERS</b>					
<b>Effective Date</b>	<b>Departing Dept</b>	<b>Employee Name</b>	<b>Departing Position</b>	<b>New Dept</b>	<b>New Position</b>

<b>CROSS TRAINING</b>					
<b>Effective Date</b>	<b>Departing Dept</b>	<b>Employee Name</b>	<b>Departing Position</b>	<b>New Dept</b>	<b>New Position</b>
06/10/23	600	Cristina Saldana-Rodriguez	Scientist	300	Assistant Engineer
06/10/23	400	Jerry Whittaker	Water Maintenance Technician III	300	Construction Inspector

**IRVINE RANCH WATER DISTRICT  
EMPLOYEE POPULATION AND RETENTION REPORT  
JUNE 2023**

<b>UNFILLED POSITIONS</b>			
<b>Dept</b>	<b>Position</b>	<b>Salary Grade</b>	<b>Comments</b>
200	User Support Manager	U20.E	Recruiting
200	Accountant	27.N	2nd Interviews Scheduled
200	Customer Service Specialist III	21.N	2nd Interviews Scheduled
200	Accountant	27.N	Recruiting
200	Customer Service Field Technician	17.N	2nd Interviews Scheduled
200	Customer Service Specialist II	18.N	Recruiting
300	Senior Engineer	U20.E	Recruiting
300	Senior Engineer	U20.E	Recruiting
300	Engineer	U17.E	Recruiting
400	Operator II	27.N	Interviewing
400	Metering Systems Technician III	26.N	
400	Metering Systems Technician I	16.N	
400	Metering Systems Technician I	16.N	
400	Water Maintenance Technician I	16.N	Recruiting
400	Water Maintenance Technician I	16.N	
500	Collection Systems Manager	U18.N	2nd Interviews Scheduled
500	Collection Systems Supervisor	S33.N	Recruiting
500	Process Specialist	32.N	
500	Operator III	30.N	Interviewing
500	Operator III	30.N	Interviewing
500	Operator III	30.N	Interviewing
500	Operator III	30.N	Interviewing
500	Operator II	27.N	Interviewing
500	Sr. Coll Systems CCTV Tech	25.N	
500	Wetlands Specialist	24.N	Recruiting
500	Collection Systems Technician II	21.N	
500	Collection Systems Technician II	21.N	
600	Scientist	29.N	Recruiting
700	Water Loss Prevention Specialist	27.N	
800	Reliability Engineer	U20.E	
800	Senior Electrical & Instrumentation Tech	31.N	Interviewing
800	Electrical & Instrumentation Technician	28.N	Interviewing
800	Electrical & Instrumentation Technician	28.N	Interviewing

**IRVINE RANCH WATER DISTRICT  
EMPLOYEE POPULATION STATUS REPORT  
June 2023**

LEAVE OF ABSENCE						
Type of Leave	Pay Status	Date Leave Began	Anticipated Return Date	Current Length (wks)	Comments	
WC	WC/TTD	7/27/2022	6/30/2023	48.29		
WC	WC/TTD	10/11/2022	6/30/2023	37.43		
LOA	ACCRUALS	11/12/2022	7/31/2023	37.29		
FMLA/CFRA	ACCRUALS	1/28/2023	7/9/2023	23.14	Intermittent	
FMLA/CFRA	ACCRUALS	1/30/2023	7/1/2023	21.71	Intermittent	
FMLA/CFRA	ACCRUALS	5/5/2023	7/7/2023	9.00	Intermittent	
FMLA/PDL	ACCRUALS	3/13/2023	5/8/2023	8.00		
CFRA	ACCRUALS	5/9/2023	8/1/2023	12.00	Bonding	
FMLA/CFRA	ACCRUALS	3/27/2023	3/27/2024	52	Intermittent	
FMLA/CFRA	ACCRUALS	2/22/2023	6/5/2023	14.71		
FMLA/CFRA	ACCRUALS	3/30/2023	7/6/2023	14.00	Intermittent	
FMLA/CFRA	ACCRUALS	7/11/2022	7/11/2023	52	Intermittent	
FMLA/CFRA	ACCRUALS	4/10/2023	6/26/2023	11.00	Bonding	
FMLA/CFRA	ACCRUALS	4/3/2023	6/27/2023	12.14	Bonding	
FMLA/CFRA	ACCRUALS	5/2/2023	7/24/2023	11.86		
FMLA/CFRA	ACCRUALS	5/15/2023	8/7/2023	12.00		
FMLA/CFRA	ACCRUALS	5/11/2023	6/19/2023	5.57		
FMLA/CFRA	ACCRUALS	6/5/2023	6/8/2023	0.43	Bonding	
FMLA/CFRA	ACCRUALS	5/31/2023	6/8/2023	1.14		

**IRVINE RANCH WATER DISTRICT  
EMPLOYEE POPULATION STATUS REPORT FOR 2023  
JUNE 2023**

Month	Length of Employment	Termination		Comments
		Vol	Invol	
January	15 years, 9 months	X		RET
	10 years, 3 months	X		RET
	11 months	X		Inland Empire Utility Agency
	2 months	X		City of Brea
February	*****			*****
March	19 years, 6 months	X		RET
	5 years, 3 months	X		City of Oceanside
	4 years, 6 months	X		Orange County Water District
	6 months	X		United Health Group
	5 years, 7 months		X	
April	11 years, 10 months		X	
May	13 years, 9 months	X		Elsinore Valley Municipal Water District
June	*****			*****
July				
August				
September				
October				
November				
December				

Change in status = CS  
Retirement = RET  
No Reason Given = NRG

Personal/Family = P/F  
Relocation = REL

**IRVINE RANCH WATER DISTRICT  
SUMMARY  
AGENCY & DISTRICT TEMPORARY EMPLOYEES  
July 2022 - May 2023**

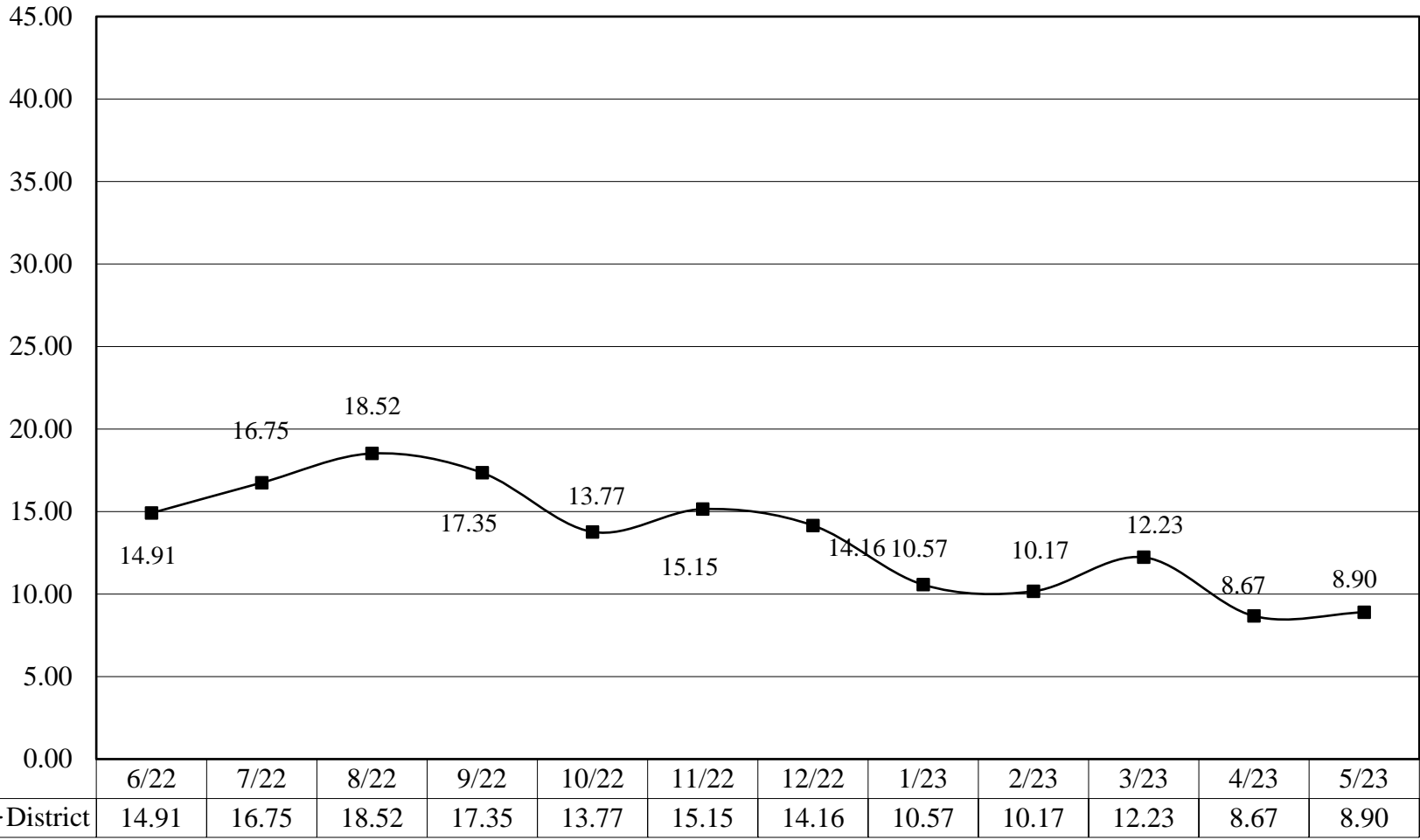
ACTIVE											
Current Month	FYTD Ave Hours Worked	PERS Enroll-ment	Agency		Hourly Rate	Est Hours per Month	Est Cost Per Month	Expected Duration (Months)	Actual Worked (Months)	Projected Cost FY' YTD	Actual Cost FY' YTD
FTE	FTE			Dept							
<b>0.00</b>	<b>0.00</b>			<b>100</b>							
0.20	0.45	No		200	19.00	84	1,596.00	11	9	14,364.00	16,150.00
0.88	0.37	No	X	200	61.56	168	10,342.08	6	5	51,710.40	43,584.48
<b>1.08</b>	<b>0.82</b>			<b>200</b>							
0.24	0.40	No		300	20.00	84	1,680.00	12	11	18,480.00	15,240.00
0.39	0.41	No		300	19.00	84	1,596.00	12	11	17,556.00	14,943.50
0.36	0.41	No		300	19.00	84	1,596.00	12	11	17,556.00	14,810.50
0.27	0.41	No		300	19.00	84	1,596.00	12	11	17,556.00	14,877.00
0.07	0.03	Yes		300	95.00	84	7,980.00	6	5	39,900.00	6,175.00
<b>1.32</b>	<b>1.67</b>			<b>300</b>							
0.35	0.03			400	38.44	168	7,980.00	2	2	15,960.00	2,306.40
<b>0.35</b>	<b>0.03</b>			<b>400</b>							
0.92	0.25	No		500	143.00	168	24,024.00	6	3	72,072.00	67,353.00
0.92	0.25	No		500	118.00	168	19,824.00	6	3	59,472.00	55,578.00
0.00	0.07	No		500	118.00	168	19,824.00	6	2	39,648.00	15,694.00
0.92	0.25	No		500	118.00	168	19,824.00	6	3	59,472.00	55,578.00
<b>0.92</b>	<b>0.25</b>			<b>500</b>							
0.05	0.30	No		600	16.50	84	1,386.00	9	9	12,474.00	9,388.50
0.87	0.79	Yes		600	37.70	168	6,333.60	9	9	57,002.40	57,360.55
0.21	0.24	No		600	15.50	84	1,302.00	9	7	9,114.00	7,215.25
0.42	0.25	No		600	15.50	84	1,302.00	12	6	7,812.00	7,412.88
0.35	0.21	No		600	17.00	84	1,428.00	9	5	7,140.00	6,825.50
0.18	0.05	No		600	16.00	84	1,344.00	12	3	4,032.00	1,632.00
0.28	0.44	No		600	15.50	84	1,302.00	12	9	11,718.00	12,939.25
<b>2.35</b>	<b>2.29</b>			<b>600</b>							
0.83	0.73	Yes		700	32.67	168	5,488.56	12	9	49,397.04	45,443.97
0.60	0.65	Yes		700	34.57	168	5,807.76	10	9	52,269.84	43,402.64
0.69	0.14	No		700	15.50	84	1,302.00	3	3	3,906.00	4,045.50
0.75	0.67	No		700	18.00	84	1,512.00	12	9	13,608.00	23,148.00
<b>2.87</b>	<b>2.19</b>			<b>700</b>							
<b>0.00</b>	<b>0.00</b>			<b>800</b>							
<b>8.90</b>	<b>7.24</b>										

**IRVINE RANCH WATER DISTRICT  
SUMMARY  
AGENCY & DISTRICT TEMPORARY EMPLOYEES**

TERMINATED											
Current Month FTE	Avg FYTD Temp Emp FTE	Active PERS Y/N *	Agency	Dept	Hourly Rate	Est Hours per Month	Est Cost Per Month	Expected Duration (Months)	Actual Worked (Months)	Projected Cost FYTD	Actual Cost FYTD
0.12	0.50	Yes		100	50.00	84	4,200.00	10	10	42,000.00	47,685.00
<b>0.12</b>	<b>0.50</b>			<b>100</b>							
0.12	0.03	No	X	200	39.50	168	6,636.00	4	2	13,272.00	829.50
0.62	0.32	No		200	19.00	84	1,596.00	9	4	6,384.00	7,476.50
0.37	0.22	No	X	200	34.20	168	5,745.60	6	3	17,236.80	11,764.12
<b>1.11</b>	<b>0.58</b>			<b>200</b>							
0.45	0.70	Yes		300	36.06	168	6,058.08	5	6	36,348.48	30,578.88
<b>0.45</b>	<b>0.00</b>			<b>300</b>							
0.61	0.58	No	X	400	34.60	168	5,812.80	6	5	29,064.00	31,659.00
0.63	0.53	No	X	400	38.44	168	6,457.92	6	5	32,289.60	31,713.00
<b>1.24</b>	<b>1.11</b>			<b>400</b>							
0.68	1.00	Yes		500	26.12	168	4,388.16	12	6	26,328.96	56,210.24
<b>0.68</b>	<b>1.00</b>			<b>500</b>							
0.18	0.22	No	X	600	45.72	168	7,680.96	6	7	53,766.72	18,905.22
0.87	0.26	No	X	600	45.72	168	7,680.96	2	6	46,085.76	22,288.50
0.87	0.26	No	X	600	45.72	168	7,680.96	4	6	46,085.76	23,159.17
0.46	0.17	No		600	15.00	84	1,260.00	12	5	12,600.00	5,325.00
0.92	0.71	Yes		600	28.72	168	4,824.96	8	8	38,599.68	38,708.82
0.46	0.34	No		600	15.00	84	1,260.00	10	10	12,600.00	10,755.00
<b>3.76</b>	<b>1.96</b>			<b>600</b>							
0.21	0.54	Yes		700	32.04	168	5,382.72	12	1	5,382.72	5,991.48
0.44	0.04	No	X	700	34.57	168	5,807.76	4	1	5,807.76	2,627.32
0.11	0.24	No		700	15.00	84	1,260.00	12	6	7,560.00	6,753.75
0.87	0.16	No	X	700	34.57	168	5,807.76	4	5	29,038.80	10,388.29
0.32	0.18	Yes		700	42.95	84	3,607.80	7	5	18,039.00	14,903.65
1.00	0.16	No		700	15.00	84	1,260.00	3	2	2,520.00	4,545.00
<b>2.94</b>	<b>1.31</b>			<b>700</b>							
<b>0.00</b>	<b>0.00</b>			<b>800</b>							
10.30	6.46									1,133,229.72	923,371.33

EXC = Exclude from PERS enrollment  
Yes= Temporary employee enrolled in PERS Membership  
No=Temporary Agency employee

**Temporary Employees  
Full Time Equivalency  
District Totals as of May 31, 2023**



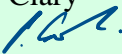
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July 13, 2023

Prepared by: O. Mendoza / J. Davis

Submitted by: K. Morris / C. Clary

Approved by: Paul A. Cook 

## FINANCE AND PERSONNEL COMMITTEE

### MONTHLY INVESTMENT AND DEBT REVIEW

#### SUMMARY:

The following items are submitted for the Committee's review and consideration:

- The Investment Portfolio Summary Report as of June 30, 2023 as outlined in Exhibit "A";
- The U.S. Treasury Yield Curve as of June 30, 2023 as shown in Exhibit "B";
- The Summary of Fixed and Variable Debt as of June 30, 2023 as outlined in Exhibit "C"; and
- The Summary of Variable Rate Debt Rates as of June 30, 2023 as outlined in Exhibit "D".

#### BACKGROUND:

##### Investment Portfolio:

The rate of return for the fixed income investment portfolio was 3.59%, which was a 0.07% increase from May's rate of 3.52%. Including real estate investments, the weighted average rate of return for IRWD's investment portfolio for June 2023 was 5.90%, which was a 0.05% increase from May's rate of 5.85%. The increases were due to higher yields on a larger average balance in the money market fund invested at higher rates.

##### Debt Portfolio:

As of June 30, 2023, IRWD's weighted average all-in variable rate for debt was 3.10%, which was 0.09% increase from May's rate of 3.01%. Including IRWD's weighted average fixed rate bond issues of 3.72% 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 3.54%, a 0.01% increase from May's rate of 3.53%.

#### FISCAL IMPACTS:

Fiscal impacts are outlined above and included in the exhibits provided.

#### 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.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit "A" – Investment Portfolio Summary as of June 30, 2023

Exhibit "B" – Yield Curve as of June 30, 2023

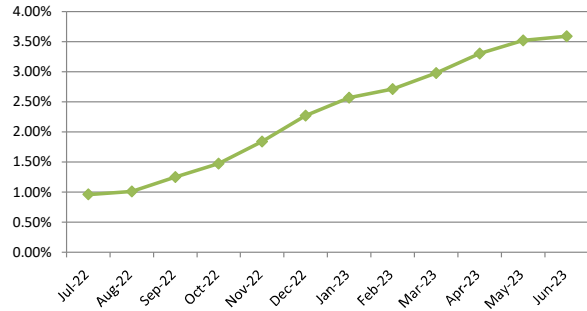
Exhibit "C" – Summary of Fixed and Variable Debt as of June 30, 2023

Exhibit "D" – Summary of Variable Rate Debt Rates as of June 30, 2023

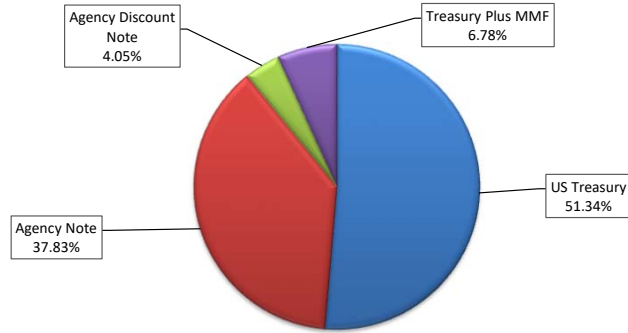
# Exhibit "A"

## Irvine Ranch Water District Investment Portfolio Summary June 2023

**Monthly Fixed Income Yield**



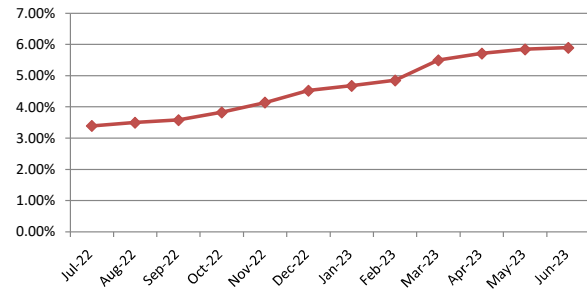
**Portfolio Distribution**



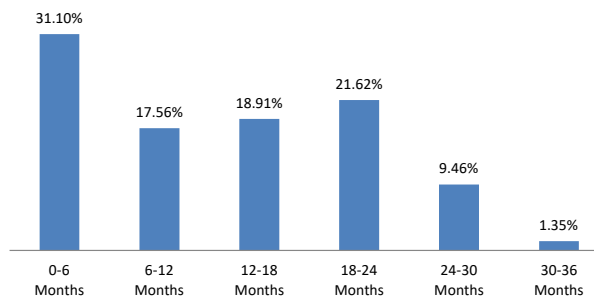
**Investment Summary**

Type	PAR	Book Value	Market Value
US Treasury	190,000,000	188,171,218	185,954,100
Agency Note	140,000,000	138,342,937	137,009,600
Treasury Plus MMF	25,096,721	25,096,721	25,096,721
Agency Discount	15,000,000	14,858,061	14,786,000
<b>Grand Total</b>	<b>370,096,721</b>	<b>366,468,936</b>	<b>362,846,421</b>

**Weighted Average Return Including Real Estate Portfolio**



**Maturity Distribution**



**Top Issuers**

Issuer	PAR	% Portfolio
US Treasury	190,000,000	51.34%
Fed Home Loan Bank	80,000,000	21.62%
Fed Farm Credit Bank	55,000,000	14.86%
Wells Fargo / Allspring	25,096,721	6.78%
Fed Home Loan Mortgage Corp	15,000,000	4.05%
Fed Natl Mortgage Assoc	5,000,000	1.35%
<b>Grand Total</b>	<b>370,096,721</b>	<b>100.00%</b>

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

06/30/23

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> 6/30/2023	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
04/06/23			07/01/23		LAIF	State of California Tsy.	\$0.00		3.020%	\$0.00	\$0.00	0.00	0.00
06/30/23			07/01/23		Treasury Plus MMF	Wells Fargo / Allspring	25,096,720.52		4.970%	\$25,096,720.52	\$25,096,720.52	25,096,720.52	0.00
01/24/23	NA	NA	07/12/23	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.685%	4.857%	4,890,032.64	4,992,842.36	4,971,650.00	(21,192.36)
03/31/23	NA	NA	07/19/23	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.675%	4.809%	4,928,576.39	4,988,312.50	4,966,800.00	(21,512.50)
04/21/23	NA	NA	07/20/23	Aaa/NR/AAA	Treasury - Bill	US Treasury	10,000,000	4.930%	5.061%	9,876,750.00	9,973,980.56	9,930,800.00	(43,180.56)
01/11/22	NA	NA	07/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.710%	4,954,882.81	4,997,608.63	4,956,850.00	(40,758.63)
02/28/22	NA	NA	07/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	1.408%	4,909,960.94	4,994,785.38	4,956,850.00	(37,935.38)
03/31/23	NA	NA	08/03/23	Aaa/NR/AAA	Treasury - Bill	US Treasury	5,000,000	4.570%	4.708%	4,920,659.70	4,979,054.16	4,954,850.00	(24,204.16)
01/13/22	NA	NA	08/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.769%	9,898,437.50	9,992,106.54	9,893,100.00	(99,006.54)
02/15/22	NA	NA	08/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	1.473%	4,898,046.88	4,988,933.91	4,934,550.00	(54,383.91)
08/23/22	NA	NA	09/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	3.154%	4,842,968.75	4,969,241.30	4,924,600.00	(44,641.30)
11/26/21	NA	NA	09/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.250%	0.572%	9,941,015.63	9,992,024.40	9,831,600.00	(160,424.40)
01/13/23	NA	NA	10/03/23	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.750%	4.809%	4,998,200.00	4,999,356.65	4,995,350.00	(4,006.65)
03/31/22	NA	NA	10/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.625%	2.155%	4,958,984.38	4,991,357.68	4,923,850.00	(67,507.68)
04/21/22	NA	NA	10/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.625%	2.380%	4,943,750.00	4,987,701.61	4,923,850.00	(63,851.61)
03/31/22	NA	NA	11/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.500%	2.210%	4,860,742.19	4,965,242.71	4,881,450.00	(83,792.71)
04/21/22	NA	NA	11/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.500%	2.462%	4,846,093.75	4,960,214.71	4,881,450.00	(78,764.71)
08/31/22	NA	NA	12/08/23	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.375%	3.576%	4,987,445.00	4,995,670.69	4,953,350.00	(42,320.69)
04/14/22	NA	NA	12/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	2.213%	4,829,687.50	4,953,373.46	4,863,100.00	(90,273.46)
01/17/23	NA	NA	01/12/24	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	4.545%	4.771%	4,772,750.00	4,876,906.25	4,847,550.00	(29,356.25)
03/22/22	NA	NA	01/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.875%	2.013%	4,896,484.38	4,967,423.03	4,856,050.00	(111,373.03)
08/31/22	NA	NA	01/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.500%	3.445%	4,935,156.25	4,973,211.27	4,910,150.00	(63,061.27)
12/16/22	NA	NA	02/15/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.531%	4,899,804.69	4,946,139.14	4,911,550.00	(34,589.14)
03/22/22	NA	NA	02/29/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.500%	2.020%	4,950,781.25	4,983,130.95	4,862,100.00	(121,030.95)
03/10/22	NA	NA	03/08/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	1.875%	1.680%	10,038,080.00	10,013,111.22	9,745,600.00	(267,511.22)
04/21/22	NA	NA	04/30/24	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	2.000%	2.600%	9,882,421.88	9,951,697.64	9,709,000.00	(242,697.64)
05/31/22	NA	NA	05/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	2.500%	2.560%	9,988,281.25	9,994,629.57	9,737,900.00	(256,729.57)
08/17/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	3.125%	3.315%	4,983,200.00	4,991,209.59	4,904,200.00	(87,009.59)
12/16/22	NA	NA	06/14/24	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.875%	4.611%	5,018,300.00	5,011,697.25	4,978,450.00	(33,247.25)
12/01/22	NA	NA	07/02/24	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.750%	4.450%	4,795,376.45	4,870,299.06	4,838,850.00	(31,449.06)
08/17/22	NA	NA	07/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	3.000%	3.249%	4,976,562.50	4,987,001.05	4,884,400.00	(102,601.05)
08/31/22	NA	NA	08/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	3.375%	3.500%	4,988,050.00	4,993,053.86	4,905,500.00	(87,553.86)
S 09/09/22	One Time	11/28/2022	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	4.000%	3.950%	4,995,000.00	4,997,051.46	4,941,850.00	(55,201.46)
02/28/23	One Time	8/28/2023	08/28/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	5.250%	5.338%	4,993,750.00	4,995,155.39	4,973,850.00	(21,305.39)
08/31/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	3.530%	4,972,750.00	5,006,097.78	4,894,200.00	(111,897.78)
09/30/22	NA	NA	09/13/24	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	3.250%	4.340%	4,898,930.00	4,937,715.97	4,894,200.00	(43,515.97)
09/30/22	NA	NA	09/26/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.334%	4,992,100.00	4,995,077.44	4,957,100.00	(37,977.44)
10/17/22	NA	NA	10/17/24	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	10,000,000	4.375%	4.535%	9,969,800.00	9,980,417.51	9,918,600.00	(61,817.51)
10/31/22	NA	NA	11/15/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.489%	4,783,984.38	4,854,348.72	4,822,650.00	(31,698.72)
12/22/22	NA	NA	11/18/24	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.875%	4.260%	4,693,316.75	4,777,357.64	4,717,050.00	(60,307.64)
10/31/22	NA	NA	12/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.471%	4,773,046.88	4,842,680.22	4,813,550.00	(28,830.22)
10/31/22	NA	NA	12/31/24	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	4.483%	4,771,875.00	4,841,867.90	4,813,850.00	(28,017.90)
10/31/22	NA	NA	01/15/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.125%	4.476%	4,651,562.50	4,756,482.34	4,724,800.00	(31,682.34)
10/31/22	NA	NA	01/31/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.500%	4.483%	4,789,843.75	4,853,125.00	4,829,100.00	(24,025.00)
02/13/23	NA	NA	02/13/25	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	5.020%	5.020%	5,000,000.00	5,000,000.00	4,952,550.00	(47,450.00)
02/07/23	NA	NA	02/14/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.750%	4.500%	4,737,350.00	4,788,598.78	4,764,600.00	(23,998.78)
12/30/22	NA	NA	02/28/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.317%	4,839,453.13	4,876,596.08	4,848,450.00	(28,146.08)
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	4,978,116.32	4,967,000.00	(11,116.32)
12/30/22	NA	NA	03/15/25	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	4.329%	4,731,250.00	4,792,268.92	4,760,350.00	(31,918.92)
04/12/23	NA	NA	03/31/25	Aaa/AA/AAA	Treasury - Note	US Treasury	20,000,000	3.875%	4.073%	19,925,781.25	19,934,039.25	19,771,200.00	(162,839.25)

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

06/30/23

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> 6/30/2023	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
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	5,003,504.21	4,972,000.00	(31,504.21)
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	4,879,326.19	4,818,500.00	(60,826.19)
01/11/23	NA	NA	05/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.148%	4,845,312.50	4,876,250.00	4,842,200.00	(34,050.00)
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	4,991,722.02	4,972,600.00	(19,122.02)
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	4,990,628.70	4,972,600.00	(18,028.70)
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	9,959,500.00	(40,500.00)
04/21/23	NA	NA	09/23/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	10,000,000	0.375%	4.127%	9,143,400.00	9,212,044.02	9,128,100.00	(83,944.02)
12/01/22	NA	NA	10/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	4.250%	4.298%	4,993,359.38	4,994,701.43	4,999,600.00	4,898.57
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	4,935,724.93	4,884,000.00	(51,724.93)
SUB-TOTAL							<u>\$370,096,721</u>			<u>\$363,928,568.75</u>	<u>\$366,468,935.89</u>	<u>\$362,846,420.52</u>	<u>(\$3,622,515.37)</u>
TOTAL INVESTMENTS							<u>\$370,096,721</u>			<u>\$363,928,568.75</u>	<u>\$366,468,935.89</u>	<u>\$362,846,420.52</u>	<u>(\$3,622,515.37)</u>
					Petty Cash					3,400.00			
					Ck Balance	Bank of America		ECR	1.72%	1,117,378.83			
					Ck Balance	Wells Fargo		ECR	1.65%	13,604,636.59 <sup>(4)</sup>			
										<u>\$378,653,984.17</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> 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 2023 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.	Outstanding Variable Rate Debt \$225,200,000 Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps) \$165,200,000 Investment Balance: \$378,653,984 Investment to Variable Rate Debt Ratio: 229% Portfolio - Average Number of Days To Maturity 360															
	<table border="1"> <thead> <tr> <th></th> <th>Investment Portfolio</th> <th>Real Estate<sup>(3)</sup> Portfolio</th> <th>Weighted Avg. Return</th> </tr> </thead> <tbody> <tr> <td>June</td> <td>3.59%</td> <td>15.01%</td> <td>5.90%</td> </tr> <tr> <td>May</td> <td>3.52%</td> <td>15.01%</td> <td>5.85%</td> </tr> <tr> <td>Change</td> <td>0.07%</td> <td>0.00%</td> <td>0.05%</td> </tr> </tbody> </table>		Investment Portfolio	Real Estate <sup>(3)</sup> Portfolio	Weighted Avg. Return	June	3.59%	15.01%	5.90%	May	3.52%	15.01%	5.85%	Change	0.07%	0.00%
	Investment Portfolio	Real Estate <sup>(3)</sup> Portfolio	Weighted Avg. Return													
June	3.59%	15.01%	5.90%													
May	3.52%	15.01%	5.85%													
Change	0.07%	0.00%	0.05%													

IRVINE RANCH WATER DISTRICT  
SUMMARY OF MATURITIES

06/30/23

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury	Investment Sweep
6/23	25,096,721	6.78%						25,096,721
7/23	30,000,000	8.11%			10,000,000		20,000,000	
8/23	20,000,000	5.40%					20,000,000	
9/23	15,000,000	4.05%					15,000,000	
10/23	15,000,000	4.05%		5,000,000			10,000,000	
11/23	10,000,000	2.70%					10,000,000	
12/23	10,000,000	2.70%		5,000,000			5,000,000	
1/24	15,000,000	4.05%			5,000,000		10,000,000	
2/24	10,000,000	2.70%					10,000,000	
3/24	10,000,000	2.70%		10,000,000				
4/24	10,000,000	2.70%					10,000,000	
5/24	10,000,000	2.70%					10,000,000	
SUB-TOTAL	\$180,096,721	48.66%		20,000,000	15,000,000		120,000,000	25,096,721

13 Months - 3 YEARS								
6/01/2024 - 08/31/2024	\$35,000,000	9.46%		30,000,000			5,000,000	
9/01/2024 - 11/30/2024	\$35,000,000	9.46%		30,000,000			5,000,000	
12/01/2024 - 02/28/2025	\$35,000,000	9.46%		10,000,000			25,000,000	
03/01/2025 - 5/31/2025	\$45,000,000	12.16%		15,000,000			30,000,000	
06/01/2025 - 08/31/2025	\$20,000,000	5.40%		20,000,000				
9/01/2025 - 11/30/2025	\$15,000,000	4.05%		10,000,000			5,000,000	
12/01/2025 - 02/28/2026	\$5,000,000	1.35%		5,000,000				
03/01/2026 - 5/31/2026								
06/01/2026 +								
SUB-TOTAL	\$190,000,000	51.34%		\$120,000,000			\$70,000,000	
TOTALS	\$370,096,721	100.00%		\$140,000,000	\$15,000,000		\$190,000,000	\$25,096,721

% OF PORTFOLIO	37.83%	4.05%	51.34%	6.78%
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Irvine Ranch Water District  
Summary of Real Estate - Income Producing Investments  
3/31/2023

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2022	ANNUALIZED RATE OF RETURN QUARTER ENDED 3/31/2023
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$ 174,250,000	23.85%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 34,194,459	8.50%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$ 12,240,000	10.45%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$ 11,832,000	8.61%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$ 12,138,000	7.95%
Sand Canyon Professional Center - General Office	Sep-20	Office Building	Fee Simple	\$ 25,985,968	\$ 33,915,000	7.18%
<b>Total - Income Properties</b>				<b>\$ 98,555,794</b>	<b>\$ 278,569,459</b>	<b>15.01%</b>

**IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT**  
**INVESTMENT ACTIVITY<sup>(1)</sup>**  
**Jun-23**

**MATURITIES/SALES/CALLS**

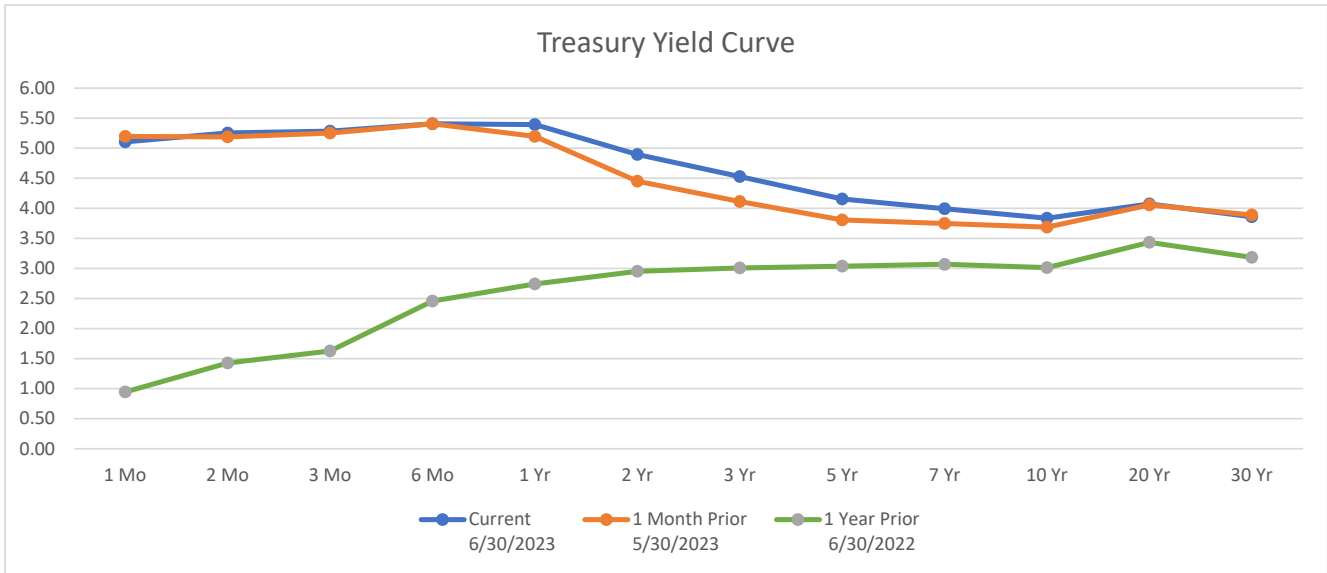
**PURCHASES**

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
6/15/2023	FHLB - Discount Note	\$5,000,000	4.91%					
6/22/2023	Treasury - Bill	\$5,000,000	5.22%					
6/30/2023	Treasury - Note	\$5,000,000	0.56%					
6/30/2023	Treasury - Note	\$10,000,000	2.11%					

(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"

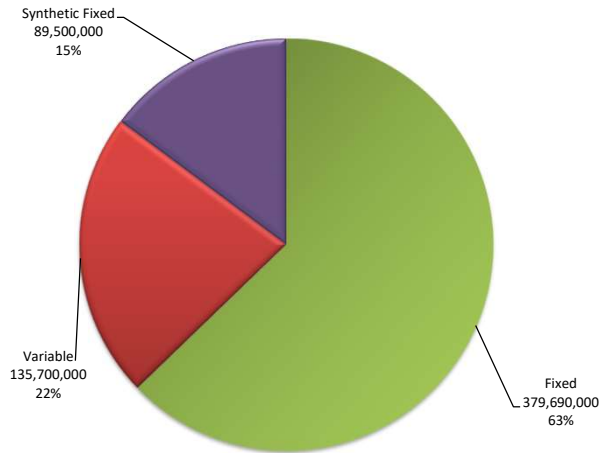


Tenor	Current 6/30/2023	1 Month Prior 5/30/2023	1 Year Prior 6/30/2022
1 Mo	5.11	5.20	0.95
2 Mo	5.25	5.19	1.43
3 Mo	5.28	5.25	1.63
6 Mo	5.41	5.41	2.46
1 Yr	5.39	5.20	2.74
2 Yr	4.90	4.45	2.95
3 Yr	4.53	4.11	3.01
5 Yr	4.16	3.81	3.04
7 Yr	3.99	3.75	3.07
10 Yr	3.84	3.69	3.01
20 Yr	4.07	4.06	3.43
30 Yr	3.86	3.89	3.18

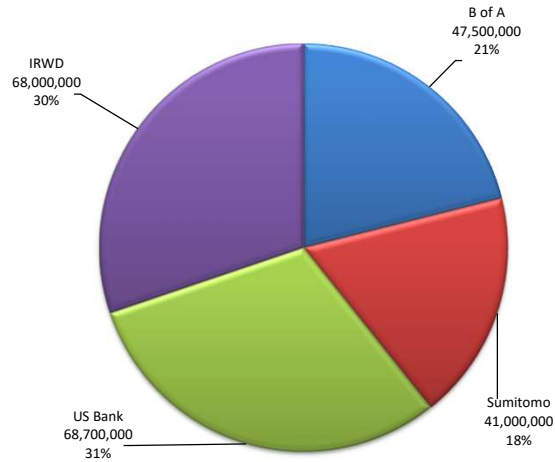
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Exhibit "C"  
**Irvine Ranch Water District**  
**Summary of Fixed and Variable Rate Debt**  
**June 2023**

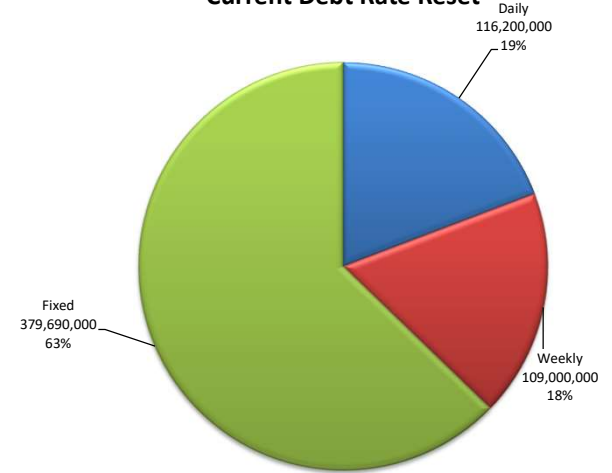
**Current Debt Mix By Type**



**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	\$21,200,000	3.50%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$41,000,000	6.78%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$40,800,000	6.75%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$27,200,000	4.50%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$47,500,000	7.85%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$47,500,000	7.85%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$105,710,000	17.48%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	28.93%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$98,980,000	16.36%	N/A	N/A	Fixed	Fixed
<b>Total</b>			<b>\$604,890,000</b>	<b>100.00%</b>				

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

June-23

ITN		GENERAL BOND INFORMATION																		LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION				
Daily		VARIABLE RATE ISSUES																		Letter of Credit										Rmkt Agent				
Weekly		Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Reimbursement Agreement Date	L/C Exp. Date	MOODY'S	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee														
		05/19/93	04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$21,200,000	05/07/15	05/01/25	Aa3/VMIG1	AA-/A-1+	N/R	\$21,485,764	0.3000%	\$64,457	BAML	DAILY	0.10%	\$21,200	BANK OF NY														
		04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$41,000,000	04/01/11	05/28/25	A1/P-1	A-/A-1	A/F1	\$41,606,575	0.3150%	\$131,061	BAML	WED	0.07%	\$28,700	BANK OF NY														
		04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$40,800,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	Goldman	WED	0.13%	\$51,000	BANK OF NY														
		04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$27,200,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	Goldman	WED	0.13%	\$34,000	BANK OF NY														
		06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	04/01/11	05/01/25	Aa2/VMIG1	AA-/A-1+	AA/F1+	\$48,030,959	0.3000%	\$144,093	US Bank	DAILY	0.07%	\$33,250	US BANK														
		06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	B of A	04/01/11	04/21/25	Aa2/VMIG1	A-/A-1	A1/F1+	\$48,030,959	0.2800%	\$134,487	Goldman	DAILY	0.10%	\$47,500	US BANK													
						<b>\$349,430,000</b>	<b>\$225,200,000</b>	<b>SUB-TOTAL VARIABLE RATE DEBT</b>										<b>\$159,154,258</b>	<b>0.2979%</b>	<b>\$474,098</b>														
																(Wt. Avg)																		
<b>FIXED RATE ISSUES</b>																																		
		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	US BANK														
		09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$105,710,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	US BANK														
		10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$98,980,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY														
						<b>\$395,145,000</b>	<b>\$379,690,000</b>	<b>SUB-TOTAL FIXED RATE DEBT</b>																										
						<b>\$744,575,000</b>	<b>\$604,890,000</b>	<b>TOTAL - FIXED &amp; VARIABLE RATE DEBT</b>																										

Remarketing Agents			GO VS COP's		
Goldman	115,500,000	51%	GO:	499,180,000	83%
BAML	62,200,000	28%	COPS:	105,710,000	17%
US Bank	47,500,000	21%	Total	<u>604,890,000</u>	
	<u>225,200,000</u>				

LOC Banks		Breakdown Between Variable & Fixed Rate Mode		
SUMITOMO	41,000,000	Daily Issues	116,200,000	19%
BANK OF AMERICA	47,500,000	Weekly Issues	41,000,000	7%
US BANK	68,700,000	ITN Issues	68,000,000	11%
	<u>157,200,000</u>	Sub-Total	<u>225,200,000</u>	
		Fixed Rate Issues	\$379,690,000	63%
		Sub-Total - Fixed	<u>379,690,000</u>	
		TOTAL DEBT		
		FIXED & VAR.	<u>604,890,000</u>	100%

## Exhibit "D"

### SUMMARY OF DEBT RATES Jun-23

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN WEEKLY	GOLDMAN WEEKLY	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	47,500,000	40,800,000	27,200,000	21,200,000	41,000,000	47,500,000
LOC Bank	BOFA	(SIFMA + 5)	(SIFMA + 5)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
6/1/2023	2.45%	3.61%	3.61%	2.48%	2.96%	2.65%
6/2/2023	2.15%	3.61%	3.61%	1.98%	2.96%	2.25%
6/3/2023	2.15%	3.61%	3.61%	1.98%	2.96%	2.25%
6/4/2023	2.15%	3.61%	3.61%	1.98%	2.96%	2.25%
6/5/2023	1.70%	3.61%	3.61%	1.60%	2.96%	2.00%
6/6/2023	1.50%	3.61%	3.61%	1.40%	2.96%	1.75%
6/7/2023	1.35%	3.61%	3.61%	1.40%	2.96%	1.50%
6/8/2023	1.35%	2.89%	2.89%	1.40%	2.19%	1.50%
6/9/2023	1.40%	2.89%	2.89%	1.45%	2.19%	1.55%
6/10/2023	1.40%	2.89%	2.89%	1.45%	2.19%	1.55%
6/11/2023	1.40%	2.89%	2.89%	1.45%	2.19%	1.55%
6/12/2023	1.45%	2.89%	2.89%	1.65%	2.19%	1.70%
6/13/2023	1.70%	2.89%	2.89%	1.87%	2.19%	1.75%
6/14/2023	1.85%	2.89%	2.89%	2.09%	2.19%	1.90%
6/15/2023	2.10%	3.28%	3.28%	2.34%	2.69%	2.10%
6/16/2023	2.40%	3.28%	3.28%	2.79%	2.69%	2.50%
6/17/2023	2.40%	3.28%	3.28%	2.79%	2.69%	2.50%
6/18/2023	2.40%	3.28%	3.28%	2.79%	2.69%	2.50%
6/19/2023	2.40%	3.28%	3.28%	2.79%	2.69%	2.50%
6/20/2023	2.65%	3.28%	3.28%	3.06%	2.69%	2.75%
6/21/2023	2.85%	3.28%	3.28%	3.19%	2.69%	2.95%
6/22/2023	2.90%	4.23%	4.23%	3.24%	3.54%	3.00%
6/23/2023	2.90%	4.23%	4.23%	3.42%	3.54%	3.15%
6/24/2023	2.90%	4.23%	4.23%	3.42%	3.54%	3.15%
6/25/2023	2.90%	4.23%	4.23%	3.42%	3.54%	3.15%
6/26/2023	2.75%	4.23%	4.23%	3.26%	3.54%	3.15%
6/27/2023	2.80%	4.23%	4.23%	3.25%	3.54%	3.10%
6/28/2023	2.90%	4.23%	4.23%	3.13%	3.54%	3.10%
6/29/2023	2.80%	4.06%	4.06%	2.94%	3.27%	3.10%
6/30/2023	2.45%	4.06%	4.06%	2.69%	3.27%	3.00%
Avg Interest Rates	2.22%	3.54%	3.54%	2.42%	2.87%	2.40%
Rmkt Fee	0.10%		0.13%	0.10%	0.07%	0.07%
LOC Fee	0.28%			0.30%	0.32%	0.30%
<b>All-In Rate</b>	<b>2.60%</b>	<b>3.66%</b>	<b>3.66%</b>	<b>2.82%</b>	<b>3.26%</b>	<b>2.77%</b>
Par Amount		88,300,000	27,200,000	62,200,000		47,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	51.60%	116,200,000	2.71%	2.33%
Weekly	48.40%	109,000,000	3.51%	3.29%
	100.00%	<b>\$225,200,000</b>	3.10%	2.79%
<b>Fixed</b>				
COPS 2016	27.84%	105,710,000	2.90%	
BABS 2010	46.09%	175,000,000	4.44%	(1)
SERIES 2016	26.07%	98,980,000	3.32%	
	100.00%	<b>\$379,690,000</b>	3.72%	
<b>All-In Debt Rate Including \$60 Million Notional Amount of Swaps</b>				<b>3.54%</b>

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

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July 13, 2023

Prepared by: A. Hall

Submitted by: T. Mitcham

Approved by: Paul A. Cook



FINANCE AND PERSONNEL COMMITTEE

PERFORMANCE RECOGNITION PROGRAM QUARTERLY UPDATE

SUMMARY:

IRWD's Performance Recognition Program recognizes employees who exhibit outstanding performance which depicts initiative, creativity and / or enthusiasm above and beyond the performance requirements of their positions. This memo provides an update of activities within this program through the fourth quarter of Fiscal Year (FY) 2022-23.

BACKGROUND:

During the fourth quarter of FY 2022-23, there were 21 Performance Recognition Award nominations totaling \$2,720 and involving 79 IRWD employees. As described in Exhibit "A", the awards include employees from Technical Services, Water Resources and Policy, Operations, Water Quality and Regulatory Compliance, Finance and Administration, Human Resources, and Communications. Also, in the fourth quarter of FY 2022-23, there were 213 Year-End Performance Recognition Awards made to employees across the District.

Exhibit "A" summarizes the Performance Recognition Awards for the fourth quarter of FY 2022-23.

FISCAL IMPACTS:

The District's annual budget for FY 2022-23 was \$190,000 for this program, of which \$190,110.00 was distributed for performance recognition as of June 30, 2023.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

Receive and file.

LISTS OF EXHIBITS:

Exhibit "A" – Quarterly Update for Fourth Quarter of FY 2022-23

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# Exhibit "A"

**PERFORMANCE RECOGNITION PROGRAM  
QUARTERLY UPDATE  
Fiscal Year 2022-2023  
Q4 April - June 2023**

QTR.	DATE	EMPLOYEE	PERFORMANCE RECOGNIZED	AWARD	GROSS AMOUNT
4th Qtr.	4/5/2023	Adam Madrid	Recognized for his Environmental Stewardship. Adam observed yellow paint dripping from the rear of the roll-off trash container as it was being removed. He alerted the driver of the paint dripping. He contacted the Regulatory Team to clean-up the area. Adam's quick thinking prevented a larger issue from occurring.	3 Gift Cards	\$30.00
	4/7/2023	Anthony Dellerba	Recognized for demonstrating outstanding Teamwork. The third party meter reading company used by IRWD was experiencing a backlog of meter reads due to the on-going	3 Gift Cards	\$30.00
	"	Winston Anderson	of March. The meters were completely submerged, requiring both Anthony and Winston to physically pump water out of the meter boxes, remove the mud and debris in order to obtain accurate reads for each of the customers. Eighty-one customers in Lake Forest required a re-read prior to the next billing cycle on April 5. The re-reads were critical to prevent customers from receiving a longer bill cycle with increased charges. While completing their assigned scheduled work queues, Anthony and Winston were able to accomplish the task.	"	\$30.00
	4/10/2023	Matthew Daniel	Recognized for their Teamwork and Customer Care. A required shutdown for the abandonment and tie-in of potable piping in the IRWD system. The shutdown caused a temporary disruption of water services for two (2) customers; OC Sheriff's Department and Applied Medical, in Lake Forest. To ensure both customers had water during the	3 Gift Cards	\$30.00
	"	Jerry Whittaker	shutdown required a highline to connect potable water fire hoses to the customers water services and connecting to a 'live' fire hydrants in the system. The coordination efforts between the customers, contractors and IRWD was critical for providing uninterrupted potable water services during the shutdown.	"	\$30.00
	"	Joshua Leonard		"	\$30.00
	"	Jonathon Moore		"	\$30.00
	4/11/2023	Crystal Martin	Recognized for their teamwork. Crystal and Tiffany took the initiative to create a claims request form for potential damage claims that are reported to Customer Service.	3 Gift Cards	\$30.00
	"	Tiffany McBride		"	\$30.00
	4/12/2023	Jason Ludwig	Recognized for his Integrity and Transparency. Jason was working at the Fleming Zone 8 and Zone 8 to 9 Pump Station Project in the Santiago Canyon area where he witnessed a customer illegally retrieving water from a wharf hydrant without a meter. He monitored the activity and confirmed the customer was regularly filling a large water truck from an un-metered connection. Jason notified the customer he was illegally using water and locked off the wharf hydrant preventing future water theft. Jason notified the Water Conservation department of his findings, and upon review of the water usage history, a broader reliability issue with un-metered connections was identified. In the end, the District was able to invoice the customer for \$60,000 for the illegal use of water.	Payroll Check	\$100.00
	4/12/2023	Alexander Murphy	Recognized for his Teamwork and Collaboration. Alex lead the efforts to complete the testing of the Michelson Water Reclamation (MWRP) Emergency Diversion to the San Diego Creek. The exercise required the assistance of several IRWD staff and outside agencies.	Payroll Check	\$100.00
	"	Justin Cahatol		3 Gift Cards	\$20.00
	"	Alejandro Coria		"	\$20.00
	"	Matthew Daniel		"	\$20.00
	"	Jairo Flores		"	\$20.00
	"	Joshua Leonard		"	\$20.00
	"	Isabel Melendez		"	\$20.00
	"	Devin McQuown		"	\$20.00
	"	Joel Nash		"	\$20.00
	"	Rodolfo Perez		"	\$20.00
	"	Sudhir Pisal		"	\$20.00
	"	Linda Orozco		"	\$20.00
	"	Pio Reynoso		"	\$20.00
	"	Ricky Ruiz		"	\$20.00
	"	Wayne Sidlin		"	\$20.00
	"	Peter Wang		"	\$20.00
	4/18/2023	Joshua Nowak	Recognized for their Teamwork and Collaboration. Todd and Ives took on additional inspections for the single lot irrigations, while Joshua took the lead assisting with irrigation inspections and the completion of an Irvine Company recycled water conversion. The team has been very supportive as an employee in the department was on temporary work restrictions.	3 Gift Cards	\$30.00
	"	Todd Sinclair		"	\$30.00
	"	Ives Sosa		"	\$30.00

**PERFORMANCE RECOGNITION PROGRAM**  
**QUARTERLY UPDATE**  
**Fiscal Year 2022-2023**  
**Q4 April - June 2023**

QTR.	DATE	EMPLOYEE	PERFORMANCE RECOGNIZED	AWARD	GROSS AMOUNT
4th Qtr.	4/26/2023	Jeffrey Jones	Recognized for their Teamwork and Collaboration and Accountability. Construction Services started an excavating project on Newport Coast Drive to replace two (2) 16'	Payroll Check	\$250.00
	"	Shane Shanafelt	inch butterfly valves and one (1) 3' inch butterfly valve on Newport Coast Drive. This was an extremely complex and time sensitive project considering the location and	"	\$100.00
	"	Harry Yanes	size of the shutdown, asphalt restoration, and spring break for the schools in the area. Employees from Construction, Water Operations, Mechanical and Collections	"	\$100.00
	"	Michael Kulick	were on hand. Their were many employees who worked through the night to obtain parts that were required.	3 Gift Cards	\$30.00
	"	Matthew Shapiro		"	\$30.00
	"	Earl De Castro		"	\$30.00
	"	Cody Bill		"	\$30.00
	"	Gustavo Orozco		"	\$30.00
	"	Reynaldo Valencia		"	\$30.00
	"	Eric Olivolo		"	\$30.00
	"	Jesus Marquez		"	\$30.00
	"	Nicholas Coleman		"	\$30.00
	"	Max Contreras		"	\$30.00
	"	Robert Estrada		"	\$30.00
	"	Rusty Harlow		"	\$30.00
	"	Aaren Vilella		"	\$30.00
	"	Jeremy Spencer		"	\$30.00
	"	Kyle Salazar		"	\$30.00
	"	David Perez		"	\$30.00
	"	Omar Escobar		"	\$30.00
	"	Matthew Daniel		"	\$30.00
	"	Jerry Whittaker		"	\$30.00
	"	William Wesson		"	\$30.00
	"	Jonathan Vasquez		"	\$30.00
	"	Anthony Zaragoza		"	\$30.00
	"	Jonathon Moore		"	\$30.00
	"	Casey King		"	\$30.00
	"	Nestor Ortega		"	\$30.00
	"	Brandon Joseph		"	\$30.00
	"	Carlos Argueta		"	\$30.00
	4/26/2023	Brooke Espinoza	Recognized for Safety and Teamwork. Brooke was cleaning the Biosolids dryer room that had extreme hazardous dust everywhere. When she completed the task, the room was spotless. She worked very hard cleaning out the hazardous atmosphere to keep everyone safe.	3 Gift Cards	\$30.00
	4/27/2023	Renee Gonzales	Recognized for her Teamwork, Collaboration and Customer Care. Renee was tasked with manually processing the missing Wells Fargo Utility Billing transaction file for March 2. As a result, the delay in processing the original file generated late payment charges for some of the accounts. Renee worked overtime to enter the missing accounts and payment information. In addition, she was able to reverse the late payment charges on the accounts prior to the issuance of the bill.	3 Gift Cards	\$30.00
	4/27/2023	Marco Cano	Recognized for their Teamwork and Collaboration as they worked on an assigned project to replace a flow meter that was critical to measuring daily total flows to the Orange County Sanitation District (OCSDD). This was not an easy or quick meter replacement, as this required modifications to get the correct fit. Everyone worked as a team, while adhering to safety precautions as the crew had to enter a confined space.	3 Gift Cards	\$30.00
	"	Nicholas Coleman		"	\$30.00
	"	Max Contreras		"	\$30.00
	"	Brian Cortez		"	\$30.00
	"	Nicholas Korneff		"	\$30.00
	"	Alberto Leon		"	\$30.00
	"	Elias Rios		"	\$30.00
	5/2/2022	Enrique Zanetti	Recognized for his Teamwork, Collaboration, and Customer Care. Enrique worked with Finance as he developed mailing lists for the Proposition 218 notices. He went above and beyond expectations, saving the team a lot of time. Enrique's efforts made it more efficient re-creating future mailing lists for notifications.	3 Gift Cards	\$30.00
	5/8/2023	Danielle Drake	Danielle took the lead on the Instrumentation Pilot Program study that required close coordination with three (3) vendors and the IRWD Operations team. She created a detailed video that explained how to utilize each of the three (3) online platforms, which are excellent resources for the Operations team. She demonstrated the value of Innovation.	3 Gift Cards	\$30.00
	5/16/2023	Winston Anderson	Recognized for his Customer Care. Winston was completing a residential stop service when the resident customer inquired on how to start a new service. Winston quickly realized the customer may have difficulty calling IRWD Customer Service on her own, so he took the initiative and called in with her. He was professional and patient	3 Gift Cards	\$30.00

**PERFORMANCE RECOGNITION PROGRAM**  
**QUARTERLY UPDATE**  
**Fiscal Year 2022-2023**  
**Q4 April - June 2023**

QTR.	DATE	EMPLOYEE	PERFORMANCE RECOGNIZED	AWARD	GROSS AMOUNT
			throughout his interaction with the customer.		
4th Qtr.	5/16/2023	Wayne Sidlin	Wayne volunteered to participate in the IRWD Safety Committee Meetings, then scheduled department group meetings, to discuss the committee meeting minutes for feedback. He is proactive in that he looks for opportunities to streamline department required KPA Safety training through an organized group setting, while obtaining approval from IRWD's Safety Department. He demonstrated the values of Safety, Innovation, Teamwork and Collaboration.	3 Gift Cards	\$30.00
	5/16/2023	Somkit Rattan	Recognized for their teamwork taking on additional tasks and duties during the Lab Supervisor vacancy, all the while, completing their individual daily workload, assignment and projects.	3 Gift Cards	\$30.00
	"	Kristina Reppert		"	\$30.00
	6/6/2023	Jonathan Faulds	Recognized for his Teamwork and Collaboration, as he took extra time and patience while working on a major PC upgrade in the CCTV unit. The laptop required capture cards that had unique computer specifications. Jonathan was successful installing the laptop inside the vehicle.	3 Gift Cards	\$30.00
	6/9/2023	Timothy Koenig	Tim was presented with an opportunity to expand his working knowledge of how facilities like ZARTPS are brought together to a completed facility. IRWD Construction Inspectors have limited knowledge in this field. Tim has been proactive, by utilizing tools such as 'snip it' to grasp images from construction drawings to communicate the work that is occurring in the field and matching it with photos in real time to report on electrical improvements in the field. He has demonstrated the value of Opportunity.	3 Gift Cards	\$30.00
	6/22/2023	Dawn Jordan	Recognized for her Customer Care and being an exemplar of District Values.	3 Gift Cards	\$30.00
	6/28/2023	Romuel-Dave 'RD' Chavez	Recognized for the value of Accountability. RD took on the task of performing the monthly, quarterly and semi-annual maintenance of the laboratory's multiple Milli-Q reagents water system in January 2023. The maintenance is vital, as it ensures the tests being performed in the laboratory are of great quality.	3 Gift Cards	\$30.00
	6/30/2023	Michele Drzymkowski	Michelle's exemplary dedication to Laboratory Safety for the Water Quality Laboratory that embodies the IRWD's Safety Value wholeheartedly.	3 Gift Cards	\$30.00
				<b>Quarter Total</b>	<b>Aggregate</b>
				<i>First Quarter</i>	\$ 2,010.00 \$2,010.00
				<i>Second Quarter</i>	\$ 4,240.00 \$6,250.00
				<i>Third Quarter</i>	\$ 1,140.00 \$7,390.00
				<i>Fourth Quarter</i>	\$ 2,720.00 \$10,110.00
				<i>Exemplary Performance Awards (213 Employees)</i>	\$ 180,000.00 \$190,110.00
				<b>FISCAL YEAR TO DATE TOTAL</b>	<b>\$190,110.00</b>

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July 13, 2023  
Prepared by: M. Van Dyke  
Submitted by: C. Compton / K. Morris  
Approved by: Paul A. Cook

## FINANCE AND PERSONNEL COMMITTEE

### WATER INFRASTRUCTURE FINANCE AND INNOVATION ACT (WIFIA) LOAN BACKGROUND INFORMATION

#### SUMMARY:

Staff will provide the Committee with background information on the Water Infrastructure Finance and Innovation Act (WIFIA) loan process and the potential for IRWD to submit a non-binding Letter of Interest (LOI) for a WIFIA loan for the Santiago Creek Dam Outlet Tower and Spillway Improvements Project.

#### BACKGROUND:

The Santiago Creek Dam Outlet Tower and Spillway Improvements Project is currently in the design phase. This project will replace the reservoir's outlet tower and the dam's spillway, which are reaching the end of their useful lives. Construction is scheduled to begin in the summer of 2025, with an estimated completion date of 2028. The total costs associated with the Project, currently estimated at \$284 million, will be split between IRWD (75% share) and Serrano Water District (25% share).

IRWD is fortunate to have access to multiple sources of funding for a project like the Santiago Creek Dam Outlet Tower and Spillway Improvements Project. For projects undertaken by IRWD in the past, funding mechanisms such as WIFIA loans and the Clean Water State Revolving Fund have been considered, but not utilized by IRWD – primarily due to the District's excellent credit ratings. Based on the total cost of the Santiago Creek Dam Outlet Tower and Spillway Improvements Project, staff is currently evaluating the advantages and disadvantages of using a WIFIA loan to fund a portion of IRWD's share of the Project. (Of note, Serrano Water District has submitted an application for a WIFIA loan to fund a portion of its share of the project.)

Submission of an LOI for a WIFIA loan begins the process and preserves the potential for IRWD to utilize a WIFIA loan if the District determines it to be beneficial to the District. If the LOI results in an invitation to submit a formal application, IRWD would then have the option to formally apply for a WIFIA loan.

At the Committee meeting, staff will present its preliminary findings regarding the advantages and disadvantages associated with IRWD obtaining a WIFIA loan for the project. IRWD's Financial Advisor (FA), Darren Hodge of PFM Financial Advisors, will also be at the Committee meeting to share his knowledge and experiences with WIFIA applications and loan administration. Staff and the District's FA will also be prepared to answer any questions the Committee members may have. To provide some background information in advance of meeting, staff has included a [WIFIA Application Process Factsheet](#) (provided as Exhibit "A") and a [WIFIA Program Summary](#) (provided as Exhibit "B").

FISCAL IMPACTS:

The fiscal impacts associated with obtaining a WIFIA loan for the Project will be calculated in advance of submitting an application for a WIFIA loan.

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.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit "A" – WIFIA Application Process Factsheet  
Exhibit "B" – WIFIA Program One Pager

## Exhibit "A"



The WIFIA program accelerates investment in our nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects. The WIFIA program was established by the Water Infrastructure Finance and Innovation Act of 2014.

### APPLICATION REVIEW PROCESS



A prospective borrower should submit a complete application within one year of invitation to apply for due diligence to begin.

#### CREDIT DUE DILIGENCE

EPA will review:

- Terms, conditions, financial structure, and security features.
- Dedicated revenue source(s) securing the financing and financial assumptions of the proposed project.
- Borrower's financial soundness and credit history and outlook.
- Strength of the business model and project economics.

#### TECHNICAL DUE DILIGENCE

EPA will review:

- Appropriate technology and technical feasibility.
- Technical risk factors.
- Construction cost and schedule estimate assessment.
- Federal requirement compliance and procurement documents.
- Operation and maintenance plan.
- Systems condition assessment.

#### LEGAL DUE DILIGENCE

EPA will review and negotiate:

- Legal structure of proposed security.
- Term sheet and loan agreement.



#### Application Fee:

- \$100,000 for large communities
- \$25,000 for small communities
- Due with application submission
- Credited to credit processing fee

#### Credit Processing Fee:

- Reimburses EPA for its financial, technical, and legal advisory costs
- Estimated range of \$150,000 - \$500,000
- Varies with project complexity and risk
- Due upon execution of loan

E-MAIL: [wifia@epa.gov](mailto:wifia@epa.gov)

WEBSITE: [www.epa.gov/wifia](http://www.epa.gov/wifia)

SIGN-UP: Join our email list at <https://tinyurl.com/wifianews>



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## Exhibit "B"



The WIFIA program accelerates investment in our nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects. The WIFIA program was established by the Water Infrastructure Finance and Innovation Act of 2014.

### ELIGIBILITY

#### Eligible borrowers

- Local, state, tribal, and federal government entities
- Partnerships and joint ventures
- Corporations and trusts
- Clean Water and Drinking Water State Revolving Fund (SRF) programs

#### WIFIA can fund development and implementation activities for eligible projects

- Wastewater conveyance and treatment projects
- Drinking water treatment and distribution projects
- Enhanced energy efficiency projects at drinking water and wastewater facilities
- Desalination, aquifer recharge, and water recycling projects
- Acquisition of property if it is integral to the project or will mitigate the environmental impact of a project
- A combination of eligible projects secured by a common security pledge or submitted under one application by an SRF program

### FUNDING AVAILABILITY

EPA announces WIFIA funding availability and application process details in the Federal Register and on its website.

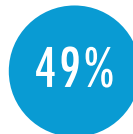
### IMPORTANT PROGRAM FEATURES



Minimum project size for large communities.



Minimum project size for small communities (population of 25,000 or less).



Maximum portion of eligible project costs that WIFIA can fund.



Maximum final maturity date from substantial completion.



Maximum time that repayment may be deferred after substantial completion of the project.



Interest rate will be equal or greater to the US Treasury rate of a similar maturity.




Projects must be creditworthy.



NEPA, Davis-Bacon, American Iron and Steel, Buy America, Build America, and all federal cross-cutter provisions apply.

STAY IN TOUCH				
		<b>WEBSITE:</b> <a href="http://www.epa.gov/wifia">www.epa.gov/wifia</a>		<b>EMAIL:</b> <a href="mailto:wifia@epa.gov">wifia@epa.gov</a>
		Sign-up to receive announcements about the WIFIA program at <a href="https://tinyurl.com/wifianews">https://tinyurl.com/wifianews</a>		

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July 13, 2023  
 Prepared by: D. Pardee / C. Smithson / V. Li  
 Submitted by: C. Clary  
 Approved by: Paul A. Cook 

FINANCE AND PERSONNEL COMMITTEE

SETTING CONNECTION FEES AND PROPERTY TAXES FOR  
FISCAL YEARS 2023-24 AND 2024-25

SUMMARY:

Staff presented proposed changes to connection fees and property taxes at the June 13, 2023 Finance and Personnel Committee. The Committee deferred its decision on this matter until the July Committee meeting, to provide developers with additional time to review the proposed connection fee changes. Since that time, two developers provided additional input, which resulted in changes to the recommended connection fees in those improvement districts (IDs). The proposed connection fees for IDs 112/212 and 153/253 were revised using updated information. The proposed connection fees and property taxes for all other IDs were not changed.

Staff recommends that the Board approve the changes to the existing connection fees and property tax rates and adopt resolutions approving these revisions at the July 24, 2023 Board meeting.

BACKGROUND:

IRWD typically sets connection fees for two fiscal years, consistent with its two-year budget cycle. The changes to connection fees proposed for Fiscal Year (FY) 2023-24 and FY 2024-25 are based on updates to IRWD’s capital budget, updated developer projections, and adjustments to the Engineering News Record (ENR) construction cost index increase adjusted for FY 2023-24 (13.0%) and FY 2024-25 (estimate 3.5%).

Staff presented proposed connection fees for FY 2023-24 and 2024-25 to the Finance and Personnel Committee on June 13, 2023. The Committee deferred its decision to change connection fees in response to developers’ requests for additional time to review the updated fees. As a result of continued discussions, changes were made to proposed connection fees for IDs 112/212 and 153/253. The connection fees for all other IDs are as presented during the June Committee meeting and no changes were made to the proposed property tax rates.

Updated Proposed Connection Fees for IDs 112/212:

The proposed connection fees increase for IDs 112/212 is \$1,285 based on updated assessed property value projections.

Improvement Districts	Connection Fees			Property Tax	
	Current	Proposed FY 2023-24	Proposed FY 2024-25	Current	Proposed FY 2023-24 to 25
112/212 (Great Park Neighborhood)	\$6,426	\$7,711	\$7,981	\$0.0475	\$0.0475

Updated Proposed Connection Fees for IDs 153/253:

The proposed connection fees increase for IDs 153/253 is \$409 per unit in FY 2023-24. The City of Irvine provided information on its Gateway Preserve Residential Village, adding 1,000 units that were not included in the developer’s original absorption schedule. The developer also identified an additional 570 units that are expected to be approved in FY 2023-24.

Improvement Districts	Connection Fees			Property Tax	
	Current	Proposed FY 2023-24	Proposed FY 2024-25	Current	Proposed FY 2023-24 to 25
153/253 (Undeveloped ID)	\$3,145	\$3,554	\$3,678	\$0.0220	\$0.0220

Exhibit “A” provides a summary of the proposed connection fees and property tax rates by ID, Exhibit “B” provides an analysis of changes within each ID, and Exhibit “C” provides a Summary of Key Rate Setting Components by ID.

FISCAL IMPACTS:

Total connection fees discussed above are included in the FY 2023-24 and 2024-25 Non-operating budgets.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This item was reviewed by the Finance and Personnel Committee on June 13, 2023.

RECOMMENDATION:

That the Board approve revisions to connection fees and property taxes as presented and adopt resolutions approving these revisions at the July 24, 2023 Board meeting.

LIST OF EXHIBITS:

- Exhibit “A” – Proposed Connection Fees and Property Tax Rates
- Exhibit “B” – Analysis of Changes within IDs
- Exhibit “C” – Key Rate Setting Components by ID

# Exhibit "A"

## Proposed Connection Fees and Property Tax Rates Fiscal Years 2023-24 and 2024-25

### CONNECTION FEES <sup>(1)</sup>

Improvement District	Current FY 2022-23			Proposed FY 2023-24			Change <sup>(2)</sup>
	Water	Sewer	Total	Water	Sewer	Total	\$
111/222	\$3,683	\$6,600	\$10,283	\$4,788	\$8,580	\$13,368	\$3,085
112/212	\$1,945	\$4,481	\$6,426	\$2,310	\$5,401	\$7,711	\$1,285
112a/212a No Tax Authority (100% Connection Fee)	\$3,275	\$8,546	\$11,821	\$3,930	\$10,255	\$14,185	\$2,364
113/213	\$1,297	\$7,922	\$9,219	\$1,322	\$9,095	\$10,417	\$1,198
125/240	\$2,980	\$4,092	\$7,072	\$2,958	\$5,320	\$8,278	\$1,206
125/225	\$2,980	\$3,218	\$6,198	\$2,958	\$5,100	\$8,058	\$1,860
153/253	\$1,143	\$2,002	\$3,145	\$1,292	\$2,262	\$3,554	\$409
153/253 PA 30	\$4,386	\$4,577	\$8,963	\$4,956	\$5,172	\$10,128	\$1,165
256 OPA		\$6,524	\$6,524		\$7,372	\$7,372	\$848
185/285	\$1,867	\$3,333	\$5,200	\$1,600	\$5,332	\$6,932	\$1,732
188/288	\$1,687	\$2,895	\$4,582	\$1,906	\$3,271	\$5,177	\$595

Improvement District	Proposed FY 2023-24			Proposed FY 2024-25			Change <sup>(3)</sup>
	Water	Sewer	Total	Water	Sewer	Total	\$
111/222	\$4,788	\$8,580	\$13,368	\$4,956	\$8,880	\$13,836	\$468
112/212	\$2,310	\$5,401	\$7,711	\$2,391	\$5,590	\$7,981	\$270
112a/212a No Tax Authority (100% Connection Fee)	\$3,930	\$10,255	\$14,185	\$4,068	\$10,614	\$14,682	\$497
113/213	\$1,322	\$9,095	\$10,417	\$1,368	\$9,413	\$10,781	\$364
125/240	\$2,958	\$5,320	\$8,278	\$3,062	\$5,506	\$8,568	\$290
125/225	\$2,958	\$5,100	\$8,058	\$3,062	\$5,279	\$8,341	\$283
153/253	\$1,292	\$2,262	\$3,554	\$1,337	\$2,341	\$3,678	\$124
153/253 PA 30	\$4,956	\$5,172	\$10,128	\$5,129	\$5,353	\$10,482	\$354
256 OPA		\$7,372	\$7,372		\$7,630	\$7,630	\$258
185/285	\$1,600	\$5,332	\$6,932	\$1,656	\$5,519	\$7,175	\$243
188/288	\$1,906	\$3,271	\$5,177	\$1,973	\$3,385	\$5,358	\$181

### PROPERTY TAX RATES FY 2023-24 and 2024-25 <sup>(4)</sup>

Improvement District	Current			Proposed		
	Water	Sewer	Total	Water	Sewer	Total
112/212	\$0.0110	\$0.0365	\$0.0475	\$0.0110	\$0.0365	\$0.0475
113/213	\$0.0400	\$0.0590	\$0.0990	\$0.0400	\$0.0590	\$0.0990
125/225/240	\$0.0130	\$0.0150	\$0.0280	\$0.0085	\$0.0195	\$0.0280
153/253	\$0.0090	\$0.0130	\$0.0220	\$0.0010	\$0.0210	\$0.0220
185/285	\$0.0081	\$0.0137	\$0.0218	\$0.0081	\$0.0137	\$0.0218
188/288	\$0.0309	\$0.0085	\$0.0394	\$0.0309	\$0.0085	\$0.0394

<sup>(1)</sup> Includes an estimated increase of \$150 million for the Syphon Reservoir Project

<sup>(2)</sup> ENR for June 2023 through June 2024 is 13.0%.

<sup>(3)</sup> Estimated ENR for June 2024 through June 2025 is 3.5%.

<sup>(4)</sup> Based on \$100 of land assessed value.

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Exhibit "B"

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District:

<b>111/222</b>
----------------

**To Date:**

	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
Fund Balance (4/30/2023)	\$ 16.6	\$ 8.2	\$ 24.8

**Future Projection:**

Revenue:

Interest Income on Balance	\$ (9.5)	\$ (17.1)	\$ (26.6)
Other Revenues <sup>(1)</sup>	15.9	8.7	\$ 24.6
1% and Enhancement	86.9	139.9	\$ 226.8
Bond Sales	21.1	24.1	45.2
Connection Fees	3.3	6.0	9.3
GO Property Taxes <sup>(2)</sup>	-	-	-
<b>Total Revenue</b>	<b>\$ 117.7</b>	<b>\$ 161.6</b>	<b>\$ 279.3</b>

Expenditures:

Capital	\$ (107.0)	\$ (134.7)	\$ (241.7)
Debt	(26.8)	(33.8)	(60.6)
<b>Total Expenditures</b>	<b>\$ (133.8)</b>	<b>\$ (168.5)</b>	<b>\$ (302.3)</b>
Fund Balance (FY 2049-50)	<u>\$ 0.5</u>	<u>\$ 1.3</u>	<u>\$ 1.8</u>

<b>Change</b>
---------------

Year	Current	Proposed	\$
------	---------	----------	----

**Connection Fees:**

<b>23-24</b>	\$10,283	\$13,368	\$3,085
<b>24-25</b>	\$13,368	\$13,836	\$468

**GO Property Taxes <sup>(2)</sup>:**

<b>23-24</b>	\$0.0000	\$0.0000	\$0.0000
<b>22-23</b>	\$0.0000	\$0.0000	\$0.0000

(1) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.

(2) This ID has no GO authority and therefore no property taxes

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District:

**112/212**

**To Date:**

	Water	Sewer	Total
Expenditures <sup>(1)</sup>	\$ (23.5)	\$ (84.4)	\$ (107.9)
Connection Fees	\$ 8.0	\$ 30.6	38.6
GO Property Taxes	4.4	12.4	16.8
Previous Bond Sales	8.1	26.0	34.1
Other <sup>(2)</sup>	4.8	6.0	10.8
<b>Fund Balance (4/30/2023)</b>	<b>\$ 1.8</b>	<b>\$ (9.4)</b>	<b>\$ (7.6)</b>

**Future Projection:**

**Revenue:**

Interest Income on Balance	\$ 4.7	\$ 5.0	\$ 9.7
Other Revenues <sup>(2)</sup>	2.2	31.0	33.2
1% and Enhancement	-	-	
Bond Sales	8.8	34.0	42.8
Connection Fees	14.5	34.1	48.6
GO Property Taxes	15.7	54.7	70.4
<b>Total Revenue</b>	<b>\$ 45.9</b>	<b>\$ 158.8</b>	<b>\$ 204.7</b>

**Expenditures:**

Capital	\$ (19.0)	\$ (64.4)	\$ (83.4)
Debt	(23.1)	(88.6)	(111.7)
<b>Total Expenditures</b>	<b>\$ (42.1)</b>	<b>\$ (153.0)</b>	<b>\$ (195.1)</b>
<b>Fund Balance (FY 2049-50)</b>	<b>\$ 5.6</b>	<b>\$ (3.6)</b>	<b>\$ 2.0</b>

**Change**

**Connection Fees:**

	Year	Current	Proposed	\$
Previous		\$8.0	\$30.6	\$38.6
Future		14.5	34.1	48.6
<b>Total Connection Fees</b>		<b>\$22.5</b>	<b>\$64.7</b>	<b>\$87.2</b>
	<b>23-24</b>	\$6,426	\$7,711	\$1,285
	<b>24-25</b>	\$7,711	\$7,981	\$270

**GO Property Taxes:**

Previous	\$4.4	\$12.4	\$16.8	
Underlay (ID 125/225)	0.0	0.0	0.0	
Future	15.7	54.7	70.4	
<b>Total GO Property Taxes</b>	<b>\$20.1</b>	<b>\$67.1</b>	<b>\$87.2</b>	
	<b>23-24</b>	\$0.0475	\$0.0475	\$0.0000
	<b>24-25</b>	\$0.0475	\$0.0475	\$0.0000

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.



**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District:

**113/213**

**To Date:**

	Water	Sewer	Total
Expenditures <sup>(1)</sup>	\$ (22.3)	\$ (37.3)	\$ (59.6)
Connection Fees	4.4	9.4	13.8
GO Property Taxes	2.8	4.1	6.9
Previous Bond Sales	16.3	28.6	44.9
Other <sup>(2)</sup>	1.5	0.3	1.8
<b>Fund Balance (4/30/2023)</b>	<b>\$ 2.7</b>	<b>\$ 5.1</b>	<b>\$ 7.8</b>

**Future Projection:**

Revenue:	\$ 3,053.2	\$ 3,467.1	
Interest Income on Balance	\$ 3.1	\$ 8.7	\$ 11.8
Other Revenues <sup>(2)</sup>	1.5	2.4	3.9
Bond Sales	6.9	19.4	26.3
Connection Fees	8.5	23.9	32.4
GO Property Taxes	15.0	24.3	39.3
<b>Total Revenue</b>	<b>\$ 35.0</b>	<b>\$ 78.7</b>	<b>\$ 113.7</b>
Expenditures:			
Capital	\$ (10.3)	\$ (26.0)	\$ (36.3)
Debt	(27.9)	(55.6)	(83.5)
<b>Total Expenditures</b>	<b>\$ (38.2)</b>	<b>\$ (81.6)</b>	<b>\$ (119.8)</b>
<b>Fund Balance (FY 2049-50)</b>	<b>\$ (0.5)</b>	<b>\$ 2.2</b>	<b>\$ 1.7</b>

**Change**

**Connection Fees:**

	Year	Current	Proposed	\$
Previous		\$4.4	\$9.4	\$13.8
Future		8.5	23.9	32.4
<b>Total Connection Fees</b>		<b>\$12.9</b>	<b>\$33.3</b>	<b>\$46.2</b>
	<b>50%</b>			
	<b>23-24</b>	\$9,219	\$11,892	\$2,673
	<b>24-25</b>	\$11,892	\$12,308	\$416

**GO Property Taxes:**

Previous	\$2.8	\$4.1	\$6.9	
Future	15.0	24.3	39.3	
<b>Total GO Property Taxes</b>	<b>\$17.8</b>	<b>\$28.4</b>	<b>\$46.2</b>	
	<b>50%</b>			
	<b>23-24</b>	\$0.0990	\$0.0990	\$0.0000
	<b>24-25</b>	\$0.0990	\$0.0990	\$0.0000

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District:

<b>125/225</b>
----------------

**To Date:**

**Fund Balance (4/30/2023)**

Water	Sewer	Total
\$ 162.0	\$ (8.8)	\$ 153.2

**Future Projection:**

**Revenue:**

Interest Income on Balance	\$ 47.3	\$ (18.9)	\$ 28.4
Other Revenues <sup>(2)</sup>	21.1	28.1	\$ 49.2
1% and Enhancement	2.0	358.1	\$ 360.1
Bond Sales	38.5	296.4	334.9
Connection Fees	0.8	1.3	2.1
GO Property Taxes	130.8	347.2	478.0
<b>Total Revenue</b>	<b>\$ 240.5</b>	<b>\$ 1,012.2</b>	<b>\$ 1,252.7</b>

**Expenditures:**

Capital	\$(124.2)	\$ (287.7)	\$ (411.9)
Debt	(278.7)	(715.0)	(993.7)
<b>Total Expenditures</b>	<b>\$(402.9)</b>	<b>\$(1,002.7)</b>	<b>\$(1,405.6)</b>
<b>Fund Balance (FY 2049-50)</b>	<b>\$ (0.4)</b>	<b>\$ 0.7</b>	<b>\$ 0.3</b>

<b>Change</b>
---------------

**Connection Fees:**

Year	Current	Proposed	\$
<b>23-24</b>	\$6,198	\$8,058	\$1,860
<b>24-25</b>	\$8,058	\$8,341	\$283

**GO Property Taxes:**

<b>23-24</b>	\$0.0280	\$0.0280	\$0.0000
<b>24-25</b>	\$0.0280	\$0.0280	\$0.0000

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District	<b>153/253 (Undeveloped)</b>							
<b><u>To Date:</u></b>								
Expenditures <sup>(1)</sup>	Water	Sewer	Total					
Connection Fees	\$ (5.1)	\$ (42.6)	\$ (47.7)					
GO Property Taxes	15.60	18.60	34.20					
Previous Bond Sales	3.30	4.10	7.40					
Other <sup>(2)</sup>	7.60	11.90	19.50					
	8.60	10.60	19.20					
<b>Fund Balance (4/30/2023)</b>	<b>\$ 30.0</b>	<b>\$ 2.6</b>	<b>\$ 32.6</b>					
<b>Underlay</b>	<b>\$ 7.0</b>	<b>\$ 4.9</b>	<b>\$11.9</b>					
<b><u>Future Projection:</u></b>								
<b>Revenue:</b>								
Interest Income on Balance	\$ 32.0	\$ (0.5)	\$ 31.5					
Other Revenues <sup>(2)</sup>	17.9	77.6	95.5					
1% and Enhancement	-	-						
Bond Sales	35.0	67.7	102.7					
Connection Fees	6.5	10.7	17.2					
GO Property Taxes	0.6	13.2	13.8					
<b>Total Revenue</b>	<b>\$ 92.0</b>	<b>\$ 168.7</b>	<b>\$ 260.7</b>					
<b>Expenditures:</b>								
Capital	\$ (39.8)	\$ (79.9)	\$ (119.7)					
Debt	(58.1)	(112.6)	(170.7)					
<b>Total Expenditures</b>	<b>\$ (97.9)</b>	<b>\$ (192.5)</b>	<b>\$ (290.4)</b>					
<b>Fund Balance (FY 2049-50)</b>	<b>\$ 24.1</b>	<b>\$ (21.2)</b>	<b>\$ 2.9</b>	<b>Change</b>				
<b><u>Connection Fees:</u></b>								
Previous	\$15.6	\$18.6	\$34.2	<b>Year</b>	<b>Current</b>	<b>Proposed</b>	<b>\$</b>	
Future	\$6.5	\$10.7	\$17.2					
<b>Total Connection Fees</b>	<b>\$22</b>	<b>\$29</b>	<b>\$51.4</b>	<b>50%</b>	<b>22-23</b>	\$3,145	\$3,554	\$409
					<b>23-24</b>	\$3,554	\$3,678	\$124
<b><u>GO Property Taxes:</u></b>								
Previous	\$10.3	\$9.0	\$19.3					
Underlay (ID 125/225)	\$5.5	\$12.7	\$18.3					
Future	\$0.6	\$13.2	\$13.8					
<b>Total GO Property Taxes</b>	<b>\$16</b>	<b>\$35</b>	<b>\$51.4</b>	<b>50%</b>	<b>22-23</b>	\$0.0220	\$0.0220	\$0.0000
					<b>23-24</b>	\$0.0220	\$0.0240	\$0.0020

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other Revenues include native water and golf course revenue for 153/253, buy-in costs, and estimated gr revenue.

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District: **185/285**

<u>To Date:</u>	Water	Sewer	Total
Expenditures <sup>(1)</sup>	\$ (2.8)	\$ (6.2)	\$ (9.0)
Connection Fees	2.4	3.8	6.2
GO Property Taxes	0.6	1.0	1.6
Previous Bond Sales	1.5	1.8	3.3
Other <sup>(2)</sup>	1.3	3.8	5.1
<b>Fund Balance</b> <b>(4/30/2021)</b>	<b>\$ 3.0</b>	<b>\$ 4.2</b>	<b>\$ 7.2</b>

**Future Projection:**

<u>Revenue:</u>			
Interest Income on Balance	\$ 2.3	\$ 4.7	\$ 7.0
Other Revenues <sup>(2)</sup>	0.7	0.9	1.6
Bond Sales	2.7	4.3	7.0
Connection Fees	0.6	1.9	2.5
GO Property Taxes	1.0	1.4	2.4
<b>Total Revenue</b>	<b>\$ 7.3</b>	<b>\$ 13.2</b>	<b>\$ 20.5</b>

<u>Expenditures:</u>			
Capital	\$ (4.3)	\$ (7.0)	\$ (11.3)
Debt	(6.0)	(8.8)	(14.8)
<b>Total Expenditures</b>	<b>\$ (10.3)</b>	<b>\$ (15.8)</b>	<b>\$ (26.1)</b>
<b>Fund Balance (FY 2049-50)</b>	<b>\$ -</b>	<b>\$ 1.6</b>	<b>\$ 1.6</b>

<u>Connection Fees:</u>	Year	Current	Proposed	Change
Previous		\$2.4	\$3.8	\$6.2
Future		0.6	1.9	2.5
<b>Total Connection Fees</b>		<b>\$3.0</b>	<b>\$5.7</b>	<b>\$8.7</b>
	<b>50%</b>			
	<b>23-24</b>	\$5,200	\$6,932	\$1,732
	<b>24-25</b>	\$6,932	\$7,175	\$243
<b><u>GO Property Taxes:</u></b>				
Previous		\$0.6	\$1.0	\$1.6
Underlay (ID 125/225)		1.4	3.3	4.7
Future		1.0	1.4	2.4
<b>Total GO Property Taxes</b>		<b>\$3.0</b>	<b>\$5.7</b>	<b>\$8.7</b>
	<b>50%</b>			
	<b>23-24</b>	\$0.0218	\$0.0218	\$0.0000
	<b>24-25</b>	\$0.0218	\$0.0218	\$0.0000

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.

**IRVINE RANCH WATER DISTRICT**  
**Analysis of Changes within IDs**  
(in millions)

Improvement District:

**188/288**

**To Date:**

	Water	Sewer	Total
Expenditures <sup>(1)</sup>	\$ (9.7)	\$ (8.4)	\$ (18.1)
Connection Fees	0.9	1.5	2.4
GO Property Taxes	2.5	0.3	2.8
Previous Bond Sales	4.6	0.4	5.0
Other <sup>(2)</sup>	2.6	6.7	9.3
<b>Fund Balance (4/30/2023)</b>	<b>\$ 0.9</b>	<b>\$ 0.5</b>	<b>\$ 1.4</b>

**Future Projection:**

Revenue:

Interest Income on Balance	\$ (0.2)	\$ 1.6	\$ 1.4
Other Revenues <sup>(2)</sup>	0.2	0.2	0.4
1% and Enhancement	-	-	
Bond Sales	0.7	0.4	1.1
Connection Fees	0.4	0.8	1.2
GO Property Taxes	0.6	0.2	0.8
<b>Total Revenue</b>	<b>\$ 1.7</b>	<b>\$ 3.2</b>	<b>\$ 4.9</b>

Expenditures:

Capital	\$ (1.4)	\$ (0.9)	\$ (2.3)
Debt	(3.3)	(0.9)	(4.2)
<b>Total Expenditures</b>	<b>\$ (4.7)</b>	<b>\$ (1.8)</b>	<b>\$ (6.5)</b>
<b>Fund Balance (FY 2049-50)</b>	<b>\$ (2.1)</b>	<b>\$ 1.9</b>	<b>\$ (0.2)</b>

Change

**Connection Fees:**

	Year	Current	Proposed	\$
Previous		\$0.9	\$1.5	\$2.4
Future		0.4	0.8	1.2
<b>Total Connection Fees</b>		<b>\$1.3</b>	<b>\$2.3</b>	<b>\$3.6</b>
	<b>50%</b>			
	<b>23-24</b>	\$4,582	\$5,177	\$595
	<b>24-25</b>	\$5,177	\$5,358	\$181

**GO Property Taxes:**

Previous	\$2.5	\$0.3	\$2.8	
Future	0.6	0.2	0.8	
<b>Total GO Property Taxes</b>	<b>\$3.1</b>	<b>\$0.5</b>	<b>\$3.6</b>	
	<b>50%</b>			
	<b>23-24</b>	\$0.0394	\$0.0394	\$0.0000
	<b>24-25</b>	\$0.0394	\$0.0394	\$0.0000

(1) Expenditures includes both capital infrastructure and general plant expenditures.

(2) Other includes Grants, AMP, LRP, LPP, and any other revenue sources that were used to offset capital.

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## Exhibit "C"

### Key Rate Setting Factors <sup>(1)</sup> Fiscal Years 2023-24 through 2024-25

ID's	112/212		113/213		153/253		185/285		188/288		125/225 <sup>(2)</sup>	
	FY	23-24	24-25	23-24	24-25	23-24	24-25	23-24	24-25	23-24	24-25	23-24
					(millions)							
Beginning Fund Balance	\$ (7.6)	\$ (0.2)	\$ 7.8	\$ 9.7	\$ 32.6	\$ 33.9	\$ 7.2	\$ 8.2	\$ 1.4	\$ 1.5	\$ 153.2	\$ 147.1
Connection Fees	4.2	2.6	4.2	4.4	1.8	1.2	1.1	1.2	0.1	1.1	1.3	-
Interest Earnings	(0.1)	0.1	0.1	0.4	0.5	1.2	0.1	0.3	-	0.1	2.4	5.0
Tax Revenue	2.2	2.5	0.7	1.0	1.3	1.6	0.3	0.3	0.1	0.1	27.3	28.4
Bond Proceeds	8.8	15.3	4.3	5.1	13.6	18.2	0.6	0.5	-	0.1	49.3	56.1
Other	6.6	7.0	0.1	0.2	2.5	3.0	-	0.1	-	-	0.8	2.7
<b>Sub-total</b>	<b>\$ 14.1</b>	<b>\$ 27.3</b>	<b>\$ 17.2</b>	<b>\$ 20.8</b>	<b>\$ 52.3</b>	<b>\$ 59.1</b>	<b>\$ 9.3</b>	<b>\$ 10.6</b>	<b>\$ 1.6</b>	<b>\$ 2.9</b>	<b>\$ 234.3</b>	<b>\$ 239.3</b>
Capital Spend	\$ (12.2)	\$ (20.6)	\$ (5.0)	\$ (5.7)	\$ (16.5)	\$ (21.5)	\$ (0.9)	\$ (0.7)	\$ (0.1)	\$ (0.2)	\$ (59.0)	\$ (68.8)
Debt Service	(2.2)	(2.9)	(2.6)	(3.0)	(1.8)	(2.7)	(0.3)	(0.3)	(0.1)	(0.1)	(28.3)	(33.0)
<b>Sub-total</b>	<b>\$ (14.4)</b>	<b>\$ (23.5)</b>	<b>\$ (7.6)</b>	<b>\$ (8.7)</b>	<b>\$ (18.3)</b>	<b>\$ (24.2)</b>	<b>\$ (1.2)</b>	<b>\$ (1.0)</b>	<b>\$ (0.2)</b>	<b>\$ (0.3)</b>	<b>\$ (87.3)</b>	<b>\$ (101.8)</b>
<b>Year End Fund Balance</b>	<b>\$ (0.3)</b>	<b>\$ 3.8</b>	<b>\$ 9.6</b>	<b>\$ 12.1</b>	<b>\$ 34.0</b>	<b>\$ 34.9</b>	<b>\$ 8.1</b>	<b>\$ 9.6</b>	<b>\$ 1.4</b>	<b>\$ 2.6</b>	<b>\$ 147.0</b>	<b>\$ 137.5</b>

**Projected Funding Sources for Capital Facilities at Buildout:**

Connection Fees	38%	40%	21%	28%	21%
Property Taxes	38%	40%	21%	28%	21%
All Other	24%	20%	58%	44%	58%

(1) Included to provide detail for CA Gov. Code Section 66013.

(2) Improvement Districts are considered fully built out. Future connection fees are anticipated redevelopment.

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July 13, 2023  
Prepared by: J. Muncy  
Submitted by: K. Morris / C. Clary  
Approved by: Paul A. Cook

FINANCE AND PERSONNEL COMMITTEE

FY 2023-24 OPERATING BUDGET  
VENDOR EXPENDITURE COMMITMENTS GREATER THAN \$200,000

SUMMARY:

Each year, following Board approval of the District's operating budget, staff initiates or renews commitments with vendors for certain products and services included in the approved budget. Staff has provided a list of those vendors with expected commitments of \$200,000 or greater in fiscal year (FY) 2023-24 for the Committee's review. The list of vendor commitments excludes contracts or agreements approved by separate Board action.

Staff recommends that the Board approve the attached list of vendor expenditure commitments greater than \$200,000 for FY 2023-24, which are consistent with provisions included in the District's Policy Regarding Authorization of Expenditures.

BACKGROUND:

On a biennial basis, the Board approves the fiscal year operating budget for the District for the upcoming year. Included in the operating budget are expenditures for line items such as chemicals, fuel, hauling of biosolids, and other products and services, which require commitments of \$200,000 or greater. These expenditures typically utilize cooperative agreements for best pricing when applicable or have been previously competitively bid, or in some cases are for specialized products (e.g., certain chemicals) provided by a single supplier.

These commitments are structured as open purchase orders and typically consist of multiple individual transactions during the fiscal year with the cumulative total of the purchase order exceeding \$200,000. The approval structure allows staff to order goods and services on a regular and efficient basis during the fiscal year. These commitments are made on a "not to exceed" amount and can be cancelled at any time.

A list of the planned vendor commitments exceeding \$200,000 for FY 2023-24 is attached as Exhibit "A." The list includes vendor names, descriptions of the products or service being provided, the basis for pricing (e.g., cooperative agreement, single source, etc.), and estimated annual expense. Excluded from this list are contracts in excess of \$200,000, which have been previously approved by a separate Board action and are within their approved contract period, as well as recurring utility bills.

The total planned expenditure amount for the listed vendors for FY 2023-24 is \$7,275,000, representing approximately 3% of total planned expenditures in the approved operating budget. Consistent with provisions included in the District's Policy Regarding Authorization of Expenditures, staff recommends the Board approve the list of vendor commitments greater than \$200,000 for FY 2023-24.

FISCAL IMPACTS:

Total planned expenditures for FY 2023-24 for vendor commitments greater than \$200,000 (excluding contracts / agreements approved by separate Board action) are \$7,275,000, representing approximately 3% of total planned expenditures in the approved FY 2023-24 operating budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

That the Board approve the list of vendor commitments greater than \$200,000 based on approved FY 2023-24 operating budget expenditures.

LIST OF EXHIBITS:

Exhibit "A" – FY 2023-24 Operating Budget - Vendor Commitments Greater than \$200,000

## Exhibit "A"

### FY 2023/24 Operating Budget - Vendor Commitments Greater than \$200,000

Supplier	Service	Requester	Dept	Type	Time	Buyer	23/24 PO Amount
Brenntag Pacific Inc	FY 23/24 Open PO for Citric Acid 50% deliveries at BWTP	K. Reideler	420	Single Source	5 Years	SB	\$300,000
California Barricade Rental, Inc.	FY 23/24 Open PO to provide IRWD traffic control services for Departments 420, 425 & 430	K. Pfister G. Barreto D. Crowe	420 425 430	Competitive Bid	Annual	JM	\$450,000
Chem Tech International Inc	FY 23/24 Open PO to deliver Sodium Hypochlorite 12.5% mini-bulk deliveries to DATS	B. Clinton	420	Single Source	3 Years	SB	\$200,000
Culligan Of Santa Ana	FY 23/24 Open PO for Resin exchange services at BWTP	K. Reideler	420	Single Source	6 Years	SB	\$345,000
Drake Traffic Control Services Inc	FY 23/24 Open PO to provide IRWD traffic control services for Departments 420, 425 & 430	K. Pfister G. Barreto D. Crowe	420 425 430	Competitive Bid	Annual	JM	\$200,000
Hill Brothers Chemical	FY 23/24 Open PO for the delivery of odor control product (Oxy-Can) to various locations determined by IRWD	B Joseph	570	Single Source	12 Years	DG	\$380,000
Merrimac Petroleum Inc	FY 23/24 Open PO for gasoline and diesel motor fuel	J. Sciabica	870	Cooperative Agreement (Huntington Beach)	6 Years	JM	\$700,000
Olin Corporation	FY 23/24 Open PO for bulk Sodium Hypochlorite 12.5% deliveries at BWTP	K. Reideler	420	Single Source	Annual	SB	\$400,000
Olin Corporation	FY 23/24 Open PO for bulk Sodium Hypochlorite 12.5% at DATS, PTP, & domestic sites as determined by IRWD	D. Paulson	420	Single Source	Annual	SB	\$250,000
Olin Corporation	FY 23/24 Open PO for bulk Sodium Hypochlorite 12.5% at IDF	B. Clinton	420	Single Source	Annual	SB	\$300,000
Olin Corporation	FY 23/24 Open PO for bulk Sodium Hypochlorite 12.5% at MWRP for effluent disinfection, MBR, and odor scrubber	C. Arellano	550	Single Source	Annual	DG	\$700,000
Polydyne Inc	FY 23/24 Open PO to supply MWRP Biosolids with emulsion polymer for solids thickening and dewatering	C. Arellano	550	Single Source	Annual	DG	\$1,100,000

**FY 2023/24 Operating Budget - Vendor Commitments Greater than \$200,000**

Supplier	Service	Requester	Dept	Type	Time	Buyer	23/24 PO Amount
Synagro-Wwt Inc.	FY 23/24 Open PO to provide Class A Pellets for MWRP Biosolids hauling	P. Reynoso	550	Single Source	Annual	DG	\$520,000
Synagro-Wwt, Inc.	FY 23/24 Open PO to provide Class B Pellets for MWRP Biosolids hauling	C. Arellano	550	Single Source	Annual	DG	\$500,000
Univar Solutions USA Inc	FY 23/24 Open PO to provide bulk Hydrochloric Acid at BWTP	K. Reideler	420	Single Source	Annual	SB	\$300,000
Water Treatment Chemicals Inc	FY 23/24 Open PO to provide bulk Sumaclear 1000 Aluminum Chlorohydrate 50% deliveries to BWTP	K. Reideler	420	Single Source	5 Years	SB	\$300,000
Zebtron Contracting	FY 23/24 Open PO for manhole structure rehabilitation at various locations determined by IRWD	B. Joseph	570	Competitive Bid	Year 3 of 3	JM	\$330,000
						Grand Total	\$7,275,000