A G E N D A

REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE
LAKESIDE WATER DISTRICT

November 3, 2026

Meeting Place: Lakeside Water District; 10375 Vine Street
Lakeside CA 92040; **5:30 p.m**.

Assistance for those with disabilities: If you have a disability and need accommodation to participate in the meeting, please call Brett Sanders, General Manager, at (619) 443-3805 for assistance so the necessary arrangements can be made.

1. Call to Order
2. Prayer/Invocation
3. Pledge of Allegiance
4. Approval of the Agenda
5. Opportunity for Public Comment Pertaining to Items Not on the Agenda (Items must meet the requirements of Government Code Section 54954.2)
6. Approve Minutes of a Regular Meeting held on October 8, 2026.
7. Review the September 2026 Treasurers Report for the Annual Audit. Request to Note and File in Preparation.
8. Operations Report. Johnze
9. Amend Administrative Code 2.13-4(B) 1, 2, Construction Temporary Meter Charges. Sanders
10. Consider Proposals for the Rehabilitation of Vine Street Well #7. Johnze
11. 2027 Administrative Planning Discussion. Sanders
12. Approve Demands of the Treasurer for October 2026.
13. CWA Report
14. Director’s Reports and/or Ad Hoc Sub-Committees Reports if needed.
15. General Managers’ Report.

16. Closed Session Items – Closed to the Public

    Personnel Exception per Government Code Section 54957; Public Employment; Employee Review – General Manager

17. Adjourn Meeting; Next Regular Meeting to be held on December 1, 2026.

PUBLIC COMMENT PROCEDURES

Members of the public will be allowed to address the Board on any agenda item prior to the Board's decision on the item. They will also be allowed to comment on matters not on the posted agenda, which are under the subject matter jurisdiction of the district. No action may be taken by the board except to set the matter presented for the next regular board meeting if proposed by the board. State your name, topic and provide the secretary with a request to speak form, so you can be properly included in the comment period. Comments are limited to 3 minutes and the board is not required to comment on the topic.

CERTIFICATE OF POSTING

I certify that on October 30, 2026, I posted a copy of the meeting agenda and any public records relating to items on the agenda and that they are available for public inspection at the time the record is distributed to all, or a majority of all members of the board. Such records shall be available at the district office located at 10375 Vine Street, Lakeside, California, or on the district's website at LakesideWater.org.

Agendas are posted at least 72 hours in advance of a regular meeting, or 24 hours in advance of a special meeting of the Board of Directors, near their regular meeting place, and as per Government Code Section 54954.2(a)(1) and 54956(a).

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Brett Sanders, General Manager / Board Secretary

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE LAKESIDE WATER DISTRICT
HELD ON October 8, 2026

At the time and place provided by law for the holding of a Regular Meeting of the Board of Directors of the Lakeside Water District; to-wit at the meeting place of said Board at 10375 Vine Street, Lakeside, California, at 5:30 p.m. the Board duly convened, the following members present.

Directors:	Absent	Frank Hilliker
	Arrived at 5:39	Pete Jenkins
		Steve Johnson
		Eileen Neumeister
		Steve Robak
Secretary:		Brett Sanders

1) Call to Order by Board President Neumeister

2) Prayer/Invocation – Pastor Eric King provided the prayer for the night's meeting.

3) Pledge of Allegiance was led by Director Johnson.

4) Approval of Agenda. Motion by Director Robak to accept the agenda as presented.

Motion: Robak Second: Johnson

Vote:	Ayes	3	Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	2	Hilliker, Jenkins

5) Opportunity for Public Comment Pertaining to Items Not on the Agenda (Items must meet the requirements of Government Code Section 54954.2).

6) Approve Minutes of a Regular Meeting held on September 1, 2026. Motion by Director Robak to approve the minutes as presented.

Motion: Robak Second: Johnson

Vote:	Ayes	3	Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	2	Hilliker, Jenkins

7) Review the July 2026 Treasurers Report for the Annual Audit. Request to Note and File in Preparation. Approved to Note and File.

8) Operations Report. Engineering and Operations Manager Quinn Johnze provided an update highlighting the following issues;

- *Yerba Valley private line project. 2,200 feet of multiple conduits installed to date. Currently working on the hydrostatic tests of the new customer lines. Next section will be Genesis.*
- *Landscape Maintenance – Contractor completed Poteet Reservoir cleanup, District crews mowed the Riverview Well Field Property.*
- *Castle Court Property Repair. Pictures of backfilled slope.*
- *River Street-City of San Diego job. Slow progress, LWD water main still out of service.*

- *Main breaks 0 Service leaks 3, Fire hydrants 1*

9) Consider Revision to Resolution 26-13 Amending the District's Conflict of Interest Code. General Manager Sanders described the updates required by the County Tax Assessor Office to comply with the Amendment Requirements. Motion by Director Robak to approve Resolution 26-13 and Exhibit A as Amended and Presented.

Motion: Robak Second:Jenkins

Vote:	Ayes	4	Jenkins, Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	1	Hilliker

10) Consider Resolution 26-15 for the Pass-Through Water Rate Adjustments to offset the wholesale rate increases from the San Diego County Water Authority and to declare the action exempt from the California Environmental Quality Act. Lakeside Administrative Code 2.13-2(B)(2)(a). General Manager Sanders reviewed the Board Report and summarized the total amount of the WA increase that is proposed to be recovered with the increases outlined. Motion by Director Jenkins to approve the Resolution and Exhibit A as submitted.

Motion: Jenkins Second: Johnson

Vote:	Ayes	4	Jenkins, Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	1	Hilliker

11) Consider Resolution 26-16 in appreciation of California State Senator Brian Jones and his lengthy and outstanding career representing the communities of East County. General Manager Sanders read through the Resolution and provided highlights of Mr. Jones achievements. Motion by Director Robak to approve the Resolution as submitted.

Motion: Robak Second: Jenkins

Vote:	Ayes	4	Jenkins, Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	1	Hilliker

12) 2027 Administrative Planning Discussion. General Manager Sanders outlined a possible new organizational structure that would bring in an Information Technology Technician position to internally handle the extensive information and computer management systems the District has, and summarized other issues the District should consider for the organization in the future years. Water Agencies both large and small have the same responsibilities regardless of the size. The ability of the

District to continue to serve the community at a high level could be limited if the ability to have experienced employees in the key roles falls behind. The issue will be continued at the November meeting.

13) Approve Demands of the Treasurer for September 2026. Motion by Director Johnson to approve the demands as presented.

Motion:	Johnson		Second: Jenkins
Vote:	Ayes	4	Jenkins, Johnson, Neumeister, Robak
	Noes	0	
	Abstain	0	
	Absent	1	Hilliker

14) CWA Report – No Report

15) Director's Report and Ad Hoc Sub-Committees Reports. No comments

16) Manager's Quarterly Report. The General Manager reported.

1) Investment Opportunities; Summarized 5-year yields.

2) Agency Permits Required by District: Described 10 permits required by other government agencies for operation of the District.

Additional News Articles;
Water Authority News Release – Frank Hilliker Elected Board Chair
Colorado River Impacts on the San Diego County Water Authority

17) Closed Session Item – Closed to the Public

Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9 – One Case – Out of closed session; Board President Neumeister announced nothing to report.

18) There being no further business the meeting adjourned to the next Regular Meeting scheduled for November 3, 2026.

Attest:

_____ _____

Brett Sanders, Board Secretary
Lakeside Water District

Eileen Neumeister
Board President

Lakeside Water District
Statement of Revenues and Expenses
July through September 2026

	Sep 26	Jul - Sep 26	Budget	% of Budget
Operating Revenue				
Water Sales				
4000 · Water Sales on Account	$ 1,110,467	$ 3,098,907	$ 10,340,034	30%
4010 · System meter charge	$ 138,993	$ 418,139	$ 1,831,126	23%
4020 · CWA/IAC	$ 37,650	$ 114,585	$ 469,392	24%
4040 · Penalties / other	$ 16,272	$ 45,061	$ 130,000	35%
Total Water Sales	$ 1,303,382	$ 3,676,692	$ 12,770,552	29%
4100 · Capacity Fees LWD	$ 16,658	$ 21,299	$ 189,339	11%
4101 · SDCWA Capacity & Treatment	$ 20,049	$ 20,049	$ 212,321	9%
4200 · Meter Services	$ 1,251	$ 2,334	$ 35,000	7%
4210 · Engineering & Inspection Fees	$ -	$ 831	$ 20,000	4%
4220 · Fire Hydrants	$ -	$ -	$ 30,000	0%
4230 · Tapping	$ -	$ -	$ 15,000	0%
4300 · Miscellaneous Income	$ 1,045	$ 1,071	$ 20,000	5%
4310 · Water Letters	$ 300	$ 925	$ 2,350	39%
4400 · Rent - Land Lease	$ 31,772	$ 112,111	$ 363,365	31%
4600 · Interest Income	$ 44,533	$ 146,100	$ 440,000	33%
4700 · Taxes Revenue	$ 5,924	$ 21,582	$ 900,000	2%
Total Operating Revenue	$ 1,424,914	$ 4,002,994	$ 14,997,927	27%
Expense				
Administrative and General				
7000 · General Manager/Secretary	$ 18,833	$ 56,499	$ 291,000	19%
7001 · Incentive Compensation	$ -	$ 10,000	$ 10,000	100%
7020 · Director's Fees	$ 625	$ 1,875	$ 10,750	17%
7100 · General Insurance	$ 6,220	$ 8,065	$ 101,914	8%
7200 · Annual Audit	$ 1,700	$ 23,200	$ 31,000	75%
7210 · Attorney Fees	$ 3,485	$ 9,180	$ 40,000	23%
7230 · Consultants	$ 5,000	$ 12,961	$ 40,000	32%
7300 · Elections/Registrar	$ -	$ -	$ 2,000	0%
7320 · Lafco Operating Costs	$ -	$ 6,308	$ 6,310	100%
7401 · Administrative Expense	$ 275	$ 2,280	$ 7,000	33%
7450 · Public Info/Public Relat	$ -	$ -	$ 2,000	0%
7500 · State Health Dept./ SWRCB	$ -	$ -	$ 50,000	0%
7800 · Bad Debt Expense	$ -	$ -	$ 2,000	0%
7900 · Water Dev./Conservation Program	$ -	$ -	$ 2,000	0%
Total Administrative and General	$ 36,138	$ 130,368	$ 595,974	22%

	Sep 26	Jul - Sep 26	Budget	% of Budget
Operations and Maintenance				
5000 · Water Purchases	$ 893,803	$ 2,756,483	$ 9,558,214	29%
5075 · Padre Dam Deliver Charge	$ -	$ -	$ 2,600	0%
5080 · Water Treatment & Testing	$ 2,800	$ 8,507	$ 22,000	39%
5091 · SDCWA Capacity & Treatment Fees	$ 20,049	$ 20,049	$ 212,321	9%
5100 · Electric Power	$ 28,033	$ 145,186	$ 327,000	44%
5200 · Water Treatment -Maint/Supplie	$ 4,612	$ 24,934	$ 110,000	23%
5627 · County - Road Improvements	$ -	$ -	$ 15,000	0%
5628 · Telemetry Repair	$ -	$ 29	$ 15,000	0%
6000 · Wages, Field	$ 76,294	$ 222,267	$ 918,453	24%
6100 · Distribution - Maint/Supplies	$ 17,393	$ 49,513	$ 140,000	35%
6102 · Dist. Pump & Maint	$ 1,838	$ 8,411	$ 60,000	14%
6110 · Emergency Repairs & Service	$ 278	$ 1,172	$ 45,000	3%
6200 · Trucks-Fuel,Maintenance,Repair	$ 13,094	$ 20,683	$ 70,000	30%
6400 · Outside Labor	$ 7,500	$ 15,754	$ 42,000	38%
6410 · Engineering	$ -	$ 4,712	$ 20,000	24%
7010 · Wages, Office	$ 30,360	$ 90,821	$ 374,203	24%
7030 · Payroll Taxes	$ 9,322	$ 28,856	$ 110,000	26%
7040 · Group Insurance	$ 31,856	$ 91,448	$ 420,000	22%
7050 · CalPers Retirement	$ 14,907	$ 126,634	$ 298,499	42%
7070 · Unemployment Insurance	$ -	$ -	$ 2,500	0%
7400 · Office Expense	$ 13,749	$ 52,764	$ 165,600	32%
7440 · Dues & Subscriptions	$ 20,429	$ 22,328	$ 32,000	70%
7920 · Miscellaneous Expense	$ 256	$ 578	$ 6,000	10%
Total Operations and Maintenance	$ 1,186,573	$ 3,691,129	$ 12,966,390	28%
Total Expense	$ 1,222,711	$ 3,821,497	$ 13,562,364	28%
Net Ordinary Income	$ 202,203	$ 181,497	$ 1,435,563	13%
Capital Requirements				
1510 · Buildings & Land Improvements	$ -	$ -	$ 30,000	0%
1520 · O & M Equipment	$ -	$ -	$ 10,000	0%
1530 · Office Furniture & Equipment	$ -	$ -	$ 10,000	0%
1547 · CIP Design/Engineering	$ -	$ -	$ 24,000	0%
1550 · Pumping Plant & Distribution	$ -	$ 1,717	$ 15,000	11%
1551 · New Service/Meters	$ -	$ -	$ 5,000	0%
1581 ·Yerba Valley Annexation Pipeline	$ 74,222	$ 175,724	$ 600,000	29%
1583 ·Julian Ave. Multiple Pipe Rep.	$ -	$ -	$ 1,100,000	0%
1585 ·Single Oak Pump Station Rehab	$ -	$ -	$ 20,000	0%
1586 ·Vehicle Repair Truck 4 & 5	$ -	$ -	$ 75,000	0%
Total Capital Expense	$ 74,222	$ 177,441	$ 1,889,000	9%

Lakeside Water District

Investment Report

As of September 30, 2026

		Sep 30, 26
Current Assets		
	1020 · UBS Cash Fund	20,204.29
	1030 · King Cash Fund	72,341.28
	1050 · Multi-Bank Securities, Inc.	121,551.12
	1070 · Investment - LAIF	1,086.87
	Total Checking/Savings	215,183.56
	Other Current Assets	
	Investments	
	1321.70 · Mrgn Stanley BK 4.45% 6/6/29	115,000.00
	1321.71 · First Gty Bk Hamm 4.35% 11/6/28	199,900.00
	1321.73 · FHLB 4.09% 11/25/30	245,005.25
	1321.74 · FHLMC Med 4.170% 01/27/31	245,005.25
	1351.43 · FHLN 1.1% 10/13/26	350,000.00
	1351.44 · FHLN 1.375% 11/16/26	270,000.00
	1351.45 · FHLB 1.65% 12/30/26	270,000.00
	1351.46 · FHLN 2.5% 3/29/27	270,000.00
	1351.48 · StBk India 3.3% 6/1/27 33682	100,000.00
	1351.49 · TSRY 2.375% 5/15/27	350,152.63
	1351.51 · Morgan S Privt Bk 3.7% 9/26/29	245,000.00
	1351.52 · Morgan S Bk 3.7% 9/26/29	105,000.00
	1351.54 · Cross Riv Bk Teaneck 4% 1/3/28	245,000.00
	1351.55 · AMEX NATL BK 4.15% 3/26/30	244,000.00
	1351.56 · EAGLEBK BETH 4.05% 4/17/28	249,000.00
	1351.57 · MILESTONE BANK 3.95% 4/28/28	245,000.00
	1351.58 · FNBA 3.85% 4/30/29	249,000.00
	1351.59 · Medallion BK 4.050% 5/19/28	249,000.00
	1351.60 · UBS BK USA 4.10% 5/22/28	249,000.00
	1351.61 · USF FCU 4.00% 7/30/30	249,000.00
	1351.62 · Valley Nat'l Bk 3.95% 07/31/28	245,000.00
	1351.63 · Connexus 3.75% 9/18/28	249,306.99
	1351.64 · Royal BK CDA 4.10% 9/30/30	500,000.00
	1351.65 · Gold Sachs BK USA 3.70% 10/7/30	245,000.00
	1351.66 · Gulf Coast B&T 3.65% 11/25/30	245,000.00
	1351.67 · Texas EXC Bank 3.75% 11/26/29	249,000.00
	1351.68 · 3rd Fed SVG & LN 3.75% 12/19/30	245,000.00
	1351.69 · Farmers & Merch. 3.70% 12/31/30	249,000.00
	1351.70 · Customers Bank 3.80% 2/26/31	245,000.00
	1351.71 · Celtic Bank 3.75% 2/27/31	249,000.00
	1351.72 · Sunwest BK/UT 3.65% 2/27/31	249,000.00
	1351.73 · Optum Bank 3.70% 3/11/31	245,000.00
	1351.74 · Enterprise Bank 3.70% 3/17/31	249,000.00
	1351.75 · Fannie Mae 4.00% 3/24/31	450,000.00

		Sep 30, 26
	1351.76 · Wells Fargo BK 4.3% 7/22/31	140,000.00
	1351.77 · Cap One Natl Assn 4.45% 8/19/31	244,029.75
	1351.78 · Eaglemark SAV BK 4.4% 8/29/31	244,000.00
	1351.79 · Toy Fin SAV BK 4.45% 8/27/31	244,000.00
	1351.80 · Great America BK 4.75% 9/24/31	244,000.00
	1351.81 · Poppy Bank 4.75% 9/25/31	244,000.00
	1383.27 · FHLB 2.5% 2/25/27	670,000.00
	1383.28 · BealBk 2.05% 3/3/27 57833	247,000.00
	1383.29 · FHLB 2.5% 3/30/27	200,000.00
	1383.30 · FHLB 3.25% 4/21/27	255,000.00
	1383.31 · FHLB 3% 4/29/27 no call 24mo	250,000.00
	1383.32 · FHLB 3.375% 5/28/27 no call24mo	255,000.00
	1383.34 · SALLMA 4.3% 07/27/29	244,000.00
	1383.35 · UBS 4.2% 07/24/29	248,000.00
	1383.36 · FNMA 4.375% 8/6/29	179,184.50
	1383.37 · Valley Natl 4.15% 1/27/28	244,000.00
	1383.40 · FHLB 4.125% 10/5/29	204,692.50
	1383.41 · FHLB 4.375% 6/24/2030	185,878.75
	1383.42 · Farmer MAC 4.26% 7/16/30	496,980.00
	1383.44 · FNMA 4.00% 8/20/30	899,550.00
	1383.45 · FNMA 3.75% 1/7/31	320,000.00
	1383.46 · JPMC Bank 4.00% 3/26/31	240,000.00
	1383.47 · Citibank NA CD 4.50% 6/18/31	225,000.00
	Total Investments	15,382,685.62
	Total Current Assets	15,597,869.18

Investment Changes in September 2026

Purchased 1351.80	**Great America BK 4.75% 9/24/31**	244,000.00
Purchased 1351.81	**Poppy Bank 4.75% 9/25/31**	244,000.00
Redeemed 1351.41	**ConnectOneBk 0.8% 9/24/26**	249,000.00
Redeemed 1351.42	**PentagonFed 0.9% 9/29/26**	249,000.00

Investments by Maturity

September 2026

Description	Cusip	Maturity	Rate	Amount	Est. Yr Interest	Avg Rate
King Fidelity Treasury MM	FZFXX		4.11%	$ 567	$ 23.29	
FHLN	3130APB87	10/13/2026	1.10%	$ 350,000	$ 3,850.00	
FHLN	3130APLP8	11/16/2026	1.38%	$ 270,000	$ 3,712.50	
FHLB	3130AQBE2	12/30/2026	1.65%	$ 270,000	$ 4,455.00	
Maturity in 2026	$ 890,567	6%				1.35%
FHLB	3130AQYG2	2/25/2027	2.50%	$ 670,000	$ 16,750.00	
Beal Bk	07371CK81	3/3/2027	2.05%	$ 247,000	$ 5,063.50	
FHLB	3130ARDY4	3/29/2027	2.50%	$ 270,000	$ 6,750.00	
FHLB	3130ARCL3	3/30/2027	2.50%	$ 200,000	$ 5,000.00	
FHLB	3130ARKD2	4/21/2027	3.25%	$ 255,000	$ 8,287.50	
FHLB	3130ARMS7	4/29/2027	3.00%	$ 250,000	$ 7,500.00	
US Treasurery	912828X88	5/15/2027	3.54%	$ 350,153	$ 12,395.42	
FHLB	3130ARYQ8	5/28/2027	3.37%	$ 255,000	$ 8,593.50	
State Bank India N	856285N64	6/1/2027	3.30%	$ 100,000	$ 3,300.00	
Maturity in 2027	$ 2,597,153	17%				2.84%
Cross Riv BK Teaneck	227563LU5	1/3/2028	4.00%	$ 245,000	$ 9,800.00	
Valley National Bk	919853PX4	1/28/2028	4.15%	$ 244,000	$ 10,126.00	
EAGLEBANK Bethesda	27002Y-HN-9	4/17/2028	4.05%	$ 249,000	$ 10,084.50	
Milestone BK SALT	59934M-DC-9	4/28/2028	3.95%	$ 245,000	$ 9,677.50	
Medallion BK Salt	58404D-XT-3	5/19/2028	4.05%	$ 249,000	$ 10,084.50	
UBS BK USA	90355G-WG-7	5/22/2028	4.10%	$ 249,000	$ 10,209.00	
Valley Nat'l Bk	919853QZ7	7/31/2028	3.95%	$ 245,000	$ 9,677.50	
Connexus	20825WES5	9/18/2028	3.75%	$ 249,307	$ 9,349.01	
1st Gty Bk Hammond	320437AT3	11/6/2028	4.35%	$ 199,900	$ 8,695.65	
Maturity in 2028	$ 2,175,207	14%				4.03%
FNBA	32110Y-T7-0	4/30/2029	3.85%	$ 249,000	$ 9,586.50	
Mrgn Stanley BK	61776CPV3	6/6/2029	4.45%	$ 115,000	$ 5,117.50	
UBS	90355GPU4	7/24/2029	4.20%	$ 248,000	$ 10,416.00	
SALLMA	795451DM2	7/24/2029	4.30%	$ 244,000	$ 10,492.00	
FNMA	3135GAU25	8/6/2029	4.38%	$ 179,185	$ 7,839.32	
Morgan S Privt Bk	61768UPS0	9/26/2029	3.70%	$ 245,000	$ 9,065.00	
Morgan S Bk	61776CBR7	9/26/2029	3.70%	$ 105,000	$ 3,885.00	
FHLB	3130B34U4	10/5/2029	4.13%	$ 204,693	$ 8,443.57	
Texas EXC Bank	88241TXB1	11/26/2029	3.75%	$ 249,000	$ 9,337.50	
Maturity in 2029	$ 1,838,877	12%				4.03%
American Express Nat'l Bk	02589AGX4	3/26/2030	4.15%	$ 244,000	$ 10,126.00	
FHLB	3130B6T22	6/24/2030	4.38%	$ 185,879	$ 8,132.20	
Farmer MAC	31424WK43	7/16/2030	4.26%	$ 496,980	$ 21,171.35	
USF FCU	90353ECE1	7/30/2030	4.00%	$ 249,000	$ 9,960.00	
Fedl Natl MTG Assn	3136GANN5	8/20/2030	4.00%	$ 899,550	$ 35,982.00	

Investments by Maturity

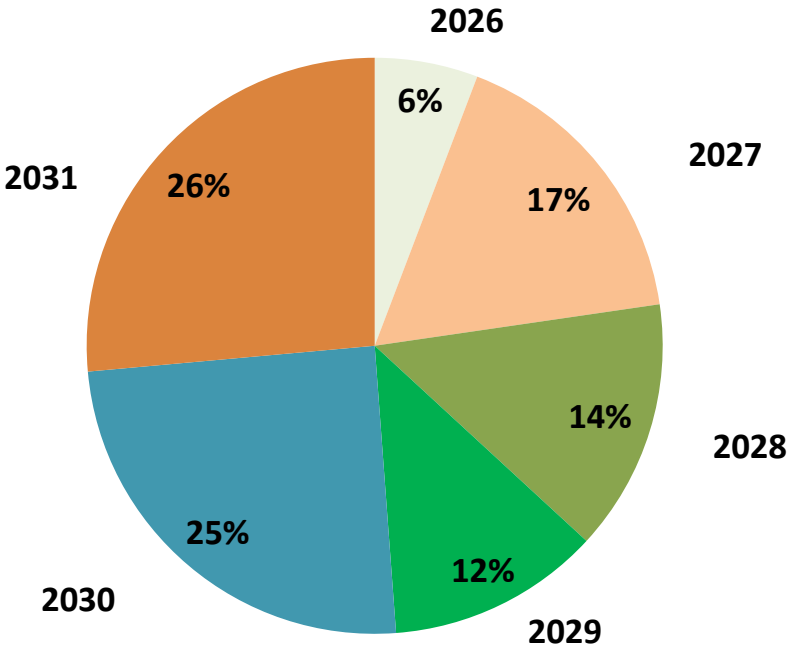
September 2026

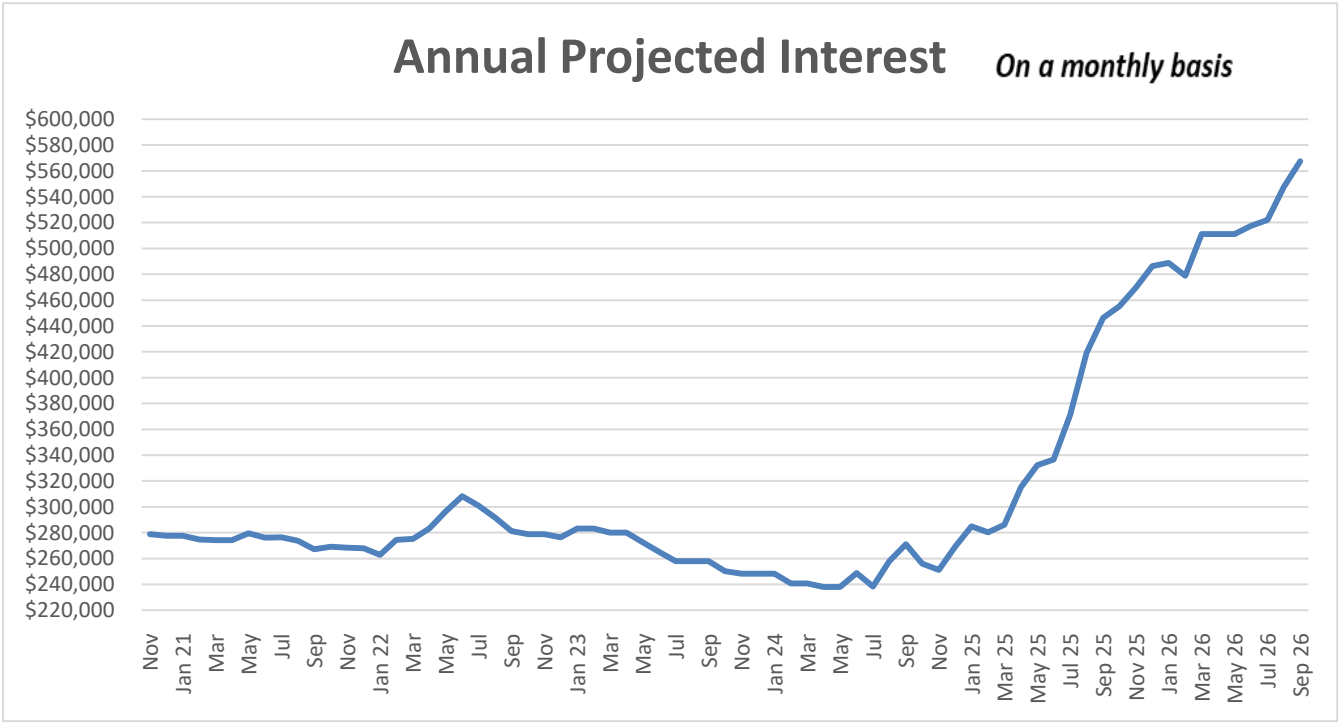
Description	Cusip	Maturity	Rate	Amount	Est. Yr Interest	Avg Rate
Royal BK CDA	RY6190844	9/30/2030	4.10%	$ 500,000	$ 20,500.00	
Gold SachsBK USA	38151PAH4	10/7/2030	3.70%	$ 245,000	$ 9,065.00	
Gulf Coast B&T	402194GS7	11/25/2030	3.65%	$ 245,000	$ 8,942.50	
FHLB	3130B8LT7	11/25/2030	4.09%	$ 245,005	$ 10,020.71	
3rd Fed SVG & LN	88413Q-JK-5	12/19/2030	3.75%	$ 245,000	$ 9,187.50	
Farmers & Merchants	308862-EH-O	12/31/2025	3.70%	$ 249,000	$ 9,213.00	
Maturity in 2030	$ 3,804,414	25%				4.00%
FNMA	3136GCDK8	1/7/2031	3.75%	$ 320,000	$ 12,000.00	
FHLMC Med	3134HCPG8	1/27/2031	4.17%	$ 245,005	$ 10,216.72	
Customers Bank	23204H-RQ-3	2/26/2031	3.80%	$ 245,000	$ 9,310.00	
Celtic Bank Salt Lake	15118R-4D-6	2/27/2031	3.75%	$ 249,000	$ 9,337.50	
Sunwest Bank/UT	86804DDM7	2/27/2031	3.65%	$ 249,000	$ 9,088.50	
Optum Bank	68405V-FL-8	3/11/2031	3.70%	$ 245,000	$ 9,065.00	
Enterprise Bank	29367R-NQ-5	3/17/2031	3.70%	$ 249,000	$ 9,213.00	
Fannie Mae	3136GCVD4	3/24/2031	4.00%	$ 450,000	$ 18,000.00	
JPMC Bank	46659CZC7	3/26/2031	4.00%	$ 240,000	$ 9,600.00	
Citibank NA CD	17290GPP6	6/18/2031	4.50%	$ 225,000	$ 10,125.00	
Wells Fargo BK	949764ZK3	7/22/2031	4.30%	$ 140,000	$ 6,020.00	
Cap One Natl Assn	14042RXM8	8/19/2031	4.45%	$ 244,030	$ 10,859.32	
Toy Fin SAV BK	89235MUZ2	8/27/2031	4.45%	$ 244,000	$ 10,858.00	
Eaglemark SAV BK	27004PJW4	8/29/2031	4.40%	$ 244,000	$ 10,736.00	
Great America BK	39153NCL4	9/24/2031	4.75%	$ 244,000	$ 11,590.00	
Poppy Bank	73319FEE5	9/25/2031	4.75%	$ 244,000	$ 11,590.00	
Maturity in 2031	$ 4,077,035	26%				4.11%

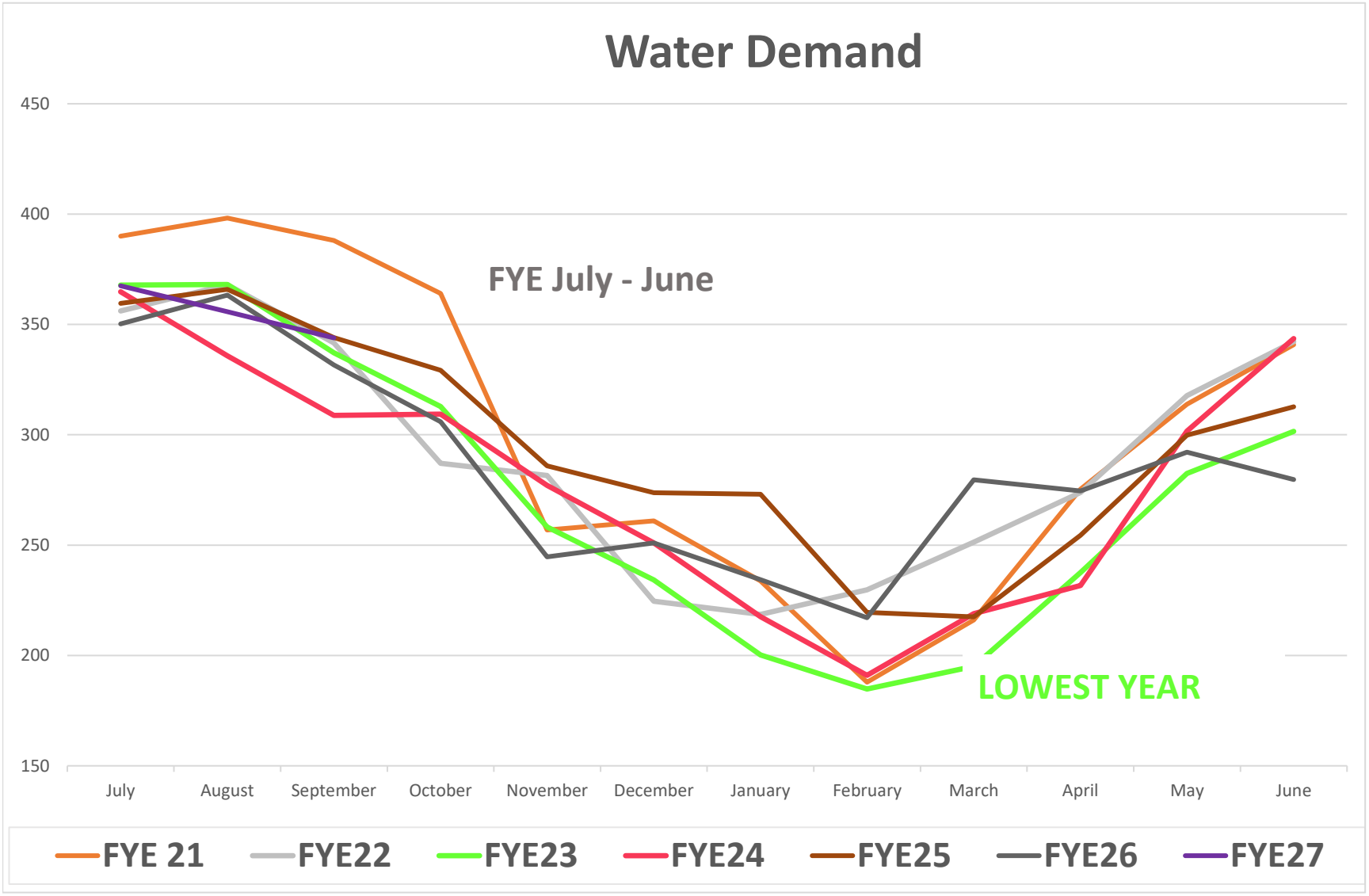
	Investments	Annual Interest	Avg
Total	$ 15,383,253	$ 567,476	3.69%

Description	Cusip	Maturity	Rate	Amount	Est. Yr Interest	Avg Rate

Investments by Maturity Year






Water Demand
450
400
350
300
250
200
150
FYE July - June
LOWEST YEAR
July
August
September
October
November
December
January
February
March
April
May
June
FYE 21
FYE22
FYE23
FYE24
FYE25
FYE26
FYE27

OPERATIONS REPORT
November 2026
BOARD OF DIRECTORS MEETING

General Operation:

- *Yerba Valley private line project*
- *Robert McFadden and Paul Malinoski settled into new office*
- *Poteet and Gay Rio tank inspections*
- *Cla-Val maintenance and repairs at difficult stations*

Contractor/ Developer/ County Projects:

- *Westhill subdivision installation, inspection and testing*

District Emergencies Repairs:

- *Main breaks 0*
- *Service leaks 1 Marilla*
- *Fire hydrants 0*

2.13-4(B) **Construction Temporary Meter Charge**

A deposit will be required for the use of a construction meter and backflow assemblies where applicable:

3 inch fire hydrant meter deposit = $ ~~950.00~~ Current Replacement Cost

4 inch fire hydrant meter deposit = $ ~~1,500~~ Current Replacement Cost

New:
Backflow Prevention Assemblies deposit $ Current Replacement Cost

The deposit may be doubled in cases where anticipated monthly expenses are greater than the standard deposit. Two times the standard commodity charge shall apply for all water used, in addition to the monthly service charge. The following items shall be deducted from the meter deposit charge when the meter is removed from service.

1. ~~$60.00~~ $90.00 for cost of installation and removal of the meter, plus $123.98 per month service charge.

2. ~~$25.00~~ $30.00 for each meter relocation or service call.

3. Any unpaid water charges.

4. The cost of any repairs required or materials lost or damaged.

2. All temporary construction shall be attached to fire hydrants per District review.

2.13-4(C) **Spacer for Home Construction**

1. The customer shall submit application for spacer(s) at the Administrative Office. To establish a temporary spacer account the customer shall place with the District the standard fees for each of the permanent meters to eventually be installed plus a flat rate fee for the water used during construction.

2. The flat rate fee for water used during construction is $30.00 for the first month and $10.00 per month thereafter.

2.13-5 **Deposit for Meter Accuracy Test**

2.13-5(A) **Related Procedures**

See Section 2.7 – Meter Failure – Bill Adjustment

2.13-5(B) **Meter Test Deposit**

LAKESIDE WATER DISTRICT

BOARD REPORT

TO: Board of Directors

FROM: Brett Sanders, General Manager

DATE: October 29, 2026

SUBJECT: Consideration of Proposals for the Well Rehabilitation and Pump Replacement to Vine Street Well #7.

Recommendation:

The board to approve proposal by Hydrocurrent Well Services LLC in the amount of $129,119 plus a 5% extra work contingency for a total of $135,575 to perform the work as identified in the District's Request for Proposal for Well and Pump Rehabilitation to Vine St. Well #7. (Attachment)

Alternative:

Reject the proposal from Hydrocurrent Well Services LLC and all others and re-submit a "Request for Proposal" as soon as possible. Following this course of action will likely push the project back 2 to 3 months and miss the opportunity of performing the rehabilitation work during our lowest demand period during the winter.

Background:

Rehabilitation and pump replacement are a routine scope of maintenance to our groundwater wells, and is required to maintain the production from the wells and to prevent emergency repairs or failures. I have received three proposals from contractors we have used many times in the past and all are experienced in groundwater well rehabilitation and pump replacement and repair. Hydrocurrent Well Services LLC is located in Riverside County and has performed our last three well rehabilitations. Hidden Valley Pump Systems Inc., and Fain Drilling & Pump Co. Inc. are located in north San Diego County.

Fiscal Impact:

The cost of the proposal is within the budget for "Water Treatment – Maintenance and Supplies" item 5200, and outside of our $100,000 estimate for the work, and will cause a overage in the #5200 account. Cost escalations in construction activity is a common

occurrence in this economic climate with many factors contributing to the higher proposal costs. Fuel, labor and material are likely the top three factors.

Discussion:

As mentioned the District has used all three of the contractors in the past. Hydrocurrent Well Services LLC has done multiple well rehabilitations and pump replacements and is a source for emergency and routine response for all of the District's pump and motor maintenance in addition to our well field facilities.

Brax Process and Pump Equipment's (formally Hidden Valley Pump Systems) proposal came in at $189,326 and Fain Drilling & Pump Co. Inc. proposal came in at $227,916.

The scope of the project (RFP provided) is to pull the pump and perform a video log of the well casing before and after the work. The rehabilitation is to inject chemicals into the well that breaks down scale and iron bacteria with scrubbing and surging to clear the passages of the well casing perforations to allow better water passage and ultimately production flow.

After the casing is cleaned, the contractor will redevelop the well with 40 hours of water flow with an auxiliary pump. When complete the contractor will install a new pump and inspect and reinstall the existing pump column and pump shaft. Once the reinstallation is complete the well will be chlorinated and flushed by District operators and then tested to ensure the well is bacteriologically safe to start production again.

Summary:

Hydrocurrent Well Services LLC has submitted a thorough and complete proposal, and has the experience and equipment to complete the job in a timely manner.

BOARD OF DIRECTORS:
FRANK I. HILLIKER
PETE JENKINS
STEVE JOHNSON
EILEEN NEUMEISTER
STEVE ROBAK

LAKESIDE WATER DISTRICT

BRETT SANDERS
GENERAL MANAGER

ADRIANA OCHOA
ATTORNEY

DEXTER WILSON
ENGINEER

November 3, 2026

SUMMARY OF PROPOSALS
To Provide Well Cleaning and Pump Replacement
To Vine Street Well #7

	Proposal	5% Contingency	Total
Hydrocurrent Well Services LLC	$129,119	$6,456	$135,575
Brax Process and Pump Equipment	$180,310	$9,016	$189,326
Fain Drilling & Pump Co. Inc.	$217,063	$10,853	$227,916

10375 VINE STREET, LAKESIDE, CA 92040
(619) 443-3805 FAX (619) 443-3690

Lakeside Water District

Disbursements List

October 2026

Num	Name	Account	Original Amount
18188	BREST, KAYLYN	4000 · Water Sales on Account	113.83
18189	BROCK, TEVIN & JORI	4000 · Water Sales on Account	94.08
18190	CAVADA, MALLORY	4000 · Water Sales on Account	43.71
18191	GREENSLADE, MARK E	4000 · Water Sales on Account	200.00
18192	HEESCH, GEORGIA	4000 · Water Sales on Account	108.22
18193	LEWIS, LEANNA	4000 · Water Sales on Account	25.04
18194	LOGAN FAMILY PROPERTIES INC	4000 · Water Sales on Account	69.17
18195	MEYER, APRIL	4000 · Water Sales on Account	49.63
18196	MILLER, NAM. & ALECIA	4000 · Water Sales on Account	139.97
18197	MOUNT, CODY	4000 · Water Sales on Account	81.38
18198	ORION CONSTRUCTION CORP	4000 · Water Sales on Account	701.02
18199	SAMEER, RITA	4000 · Water Sales on Account	146.32
18200	TRI-GROUP CONSTRUCTION	4000 · Water Sales on Account	66.56
18201	WALLER, LISA	4000 · Water Sales on Account	154.11
18202	AGUILAR, RAQUEL D.	4000 · Water Sales on Account	141.41
18203	AIS ENTERPRISE, INC	4000 · Water Sales on Account	36.81
18204	ABC Industrial Services, Inc	6100 · Distribution - Maint/Supplies	325.00
18205	ACWA - Group Ins	7040 · Group Insurance	33,384.08
18206	ACWA JPIA W/C	7060 · Workers' Compensation	6,220.45
18207	Alpha Analytical Labs, Inc	5080 · Water Treatment & Testing	1,054.00
18208	City of San Diego-V	5200 · Water Treatment -Maint/Sup.	100.00
18209	CM Precision Tree & Maint.	6400 · Outside Labor	7,500.00
18210	CrispImaging Inc.	7450 · Public Info/Public Relat	1,833.91
18211	Excel Telemessaging	7400 · Office Expense	212.92
18212	Ferguson Waterworks	6100 · Distribution - Maint/Supplies	90.51
18213	Gallade Chemical	5200 · Water Treatment -Maint/Sup.	975.38
18214	Gregory Sheets, CPA	7200 · Annual Audit	1,350.00
18215	HASA	5200 · Water Treatment -Maint/Sup.	1,501.62
18216	Helix Water District	5080 · Water Treatment & Testing	735.00
18217	Jan-Pro	7400 · Office Expense	468.00
18218	Knight Security & Fire Systems	7400 · Office Expense	44.00
18219	Lakeside Equipment, Inc.	6100 · Distribution - Maint/Supplies	730.33
18220	MTGL, Inc.	1581-1 · Yerba Valley-Buena Vida	2,596.13
18221	Napa Auto Parts Inc	Split	461.93
18222	Northern Safety Co., Inc.	6100 · Distribution - Maint/Supplies	213.73
18223	Pace Supply	6100 · Distribution - Maint/Supplies	8,793.45
18224	Pacific Pipeline Supply, Inc.	Split	15,191.98
18225	Payton's Ace Hardware, Inc.	Split	555.09
18226	Pollardwater.com	6100 · Distribution - Maint/Supplies	4,148.93
18227	Quadient - Postage	8100 · Postage - Customer Service	2,000.00
18228	Republic Services	6100 · Distribution - Maint/Supplies	1,032.03
18229	SD Heavy Truck Equip.Repair, Inc	6200 · Trucks-Fuel,Maint. &,Repair	555.58
18230	SiteOne Landscape Supply	6100 · Distribution - Maint/Supplies	230.45
18231	Target River	7400 · Office Expense	110.00

18232	**Underground Service Alert**	7440 · Dues & Subscriptions	201.90
18233	**UniFirst Corp**	6100 · Distribution - Maint/Supplies	570.30
18234	**United Site Service, Inc.**	6100 · Distribution - Maint/Supplies	118.90
18235	**Wave.Band**	7400 · Office Expense	1,011.47
18236	**Weck Laboratories, Inc.**	5080 · Water Treatment & Testing	660.00
18237	**Western Fire Protection, Inc**	6100 · Distribution - Maint/Supplies	1,280.97
18238	**Western Water Works**	6110 · Emergency Repairs & Serv.	1,818.92
18239	**Wintergardens Smog & Tune**	6200 · Trucks-Fuel,Maint. & Repair	3,472.59
18240	**Variable Annuity Life Insurance**	voided check	0.00
18241	**Cintas First Aid & Safety**	6100 · Distribution - Maint/Supplies	150.85
18242	**ACWA-Dues**	7440 · Dues & Subscriptions	18,885.00
18243	**ACWA/JPIA**	7100 · General Insurance	82,642.67
18244	**Boot World, Inc.**	6100 · Distribution - Maint/Supplies	160.00
18245	**Enniss, Inc.**	1581 · Yerba Valley Annex. Pipeline	2,622.50
18246	**Ferguson Waterworks**	Split	4,501.58
18247	**HASA**	5200 · Water Treatment -Maint/Sup.	1,716.13
18248	**Inland Pacific Resource Recovery**	6100 · Distribution - Maint/Supplies	140.00
18249	**Lakeside Petroleum, Inc.**	6200 · Trucks-Fuel,Maint. &Repair	4,101.25
18250	**Napa Auto Parts Inc**	6200 · Trucks-Fuel,Maint. &Repair	25.33
18251	**Northern Safety Co., Inc.**	6100 · Distribution - Maint/Supplies	637.84
18252	**Pace Supply**	1551 · New Services/Meters	682.11
18253	**R. L. Fick & Son Plumbing, Inc**	7400 · Office Expense	682.30
18254	**Sloan Electric Company**	6102 · Dist. Pump & Maint	2,336.84
18255	**SouthWest HydroTech**	6102 · Dist. Pump & Maint	6,958.53
18256	**UniFirst Corp**	6100 · Distribution - Maint/Supplies	529.42
18257	**WestAir**	6100 · Distribution - Maint/Supplies	174.83
18258	**Wintergardens Smog & Tune**	6200 · Trucks-Fuel,Maint. & Repair	375.35
18259	****included in payroll**	Payroll Check	0.00
18260	**Standard Insurance**	7040 · Group Insurance	511.65
18261	**Variable Annuity Life Insurance**	2100 · Payroll Liabilities	4,838.98
eft	**First Bankcard - Visa**	First Bankcard	5,881.79
eft	**SD County Water Authority**	5000 · Water Purchases	918,237.21
eft	**US Bank-Register**	7400 · Office Expense	337.01
eft	**InvoiceCloud Fee**	7400 · Office Expense	829.20
eft	**US Bank-Fees**	7400 · Office Expense	835.50
eft	**US Bank-NSF**	1200 · Accounts Receivable	66.38
eft	**Verizon**	7400 · Office Expense	172.76
eft	**SDGE**	5100 · Electric Power	23,691.81
eft	**SDGE**	5100 · Electric Power	2,978.17
eft	**SDGE**	5100 · Electric Power	1,344.79
eft	**SDGE**	5100 · Electric Power	10.00
eft	**SDGE**	5100 · Electric Power	8.54
eft	**Cal Pers**	2100 · Payroll Liabilities	7,419.19
eft	**Cal Pers**	7050 · CalPers Retirement	13,402.69
payroll	**Payroll**	Split	85,077.91
			1,296,686.92

SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
OCTOBER 22, 2026

1. Adopt positions on various bills.
The Board adopted a position of Support on S. 5352, the Desalination Reauthorization Act (Padilla and Cornyn).

2. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the monthly Treasurer's Report.

3. Establish 2027 Board meeting dates.
The Board approved the March regular Board meeting date of March 18, 2027, combined the November and December Board meeting dates to November 18, 2027, and approved the 2027 Board meeting dates calendar.

4. Contract Amendment for SageView Advisory Group, LLC, for investment consulting services for the Water Authority's deferred compensation plans.
The Board authorized the General Manager to amend the SageView Advisory Group, LLC, (SageView) professional services contract to extend the agreement term for an additional two years, in the amount of $92,685, for continued investment consulting services for deferred compensation plans, increasing the authorized contract amount from $127,000 to $219,685.

5. Amend contract for janitorial services with Ace Janitorial Services, Inc.
The Board approved Amendment 1 to the contract for janitorial services with Ace Janitorial Services, Inc., with such non-material modifications as approved by the General Manager or General Counsel, increasing the authorized amount from $94,800 to $189,600, extending the termination date through November 30, 2027, and authorized the General Manager, or designee, to execute the amendment.

6. Service contract with Cobech Traffic Control, Inc. for traffic control services.
The Board awarded a service contract to Cobech Traffic Control, Inc. (Cobech) to provide traffic control services for a period of two years, with an option to extend the contract for an additional two years, for a total not-to-exceed amount of $950,000.

7. Notice of Completion for the Pipeline 3 Repair in Del Sur
The Board accepted and ratified Change Order 1 for $163,608; and
accepted the Pipeline 3 Repair in Del Sur project as complete and authorized the General Manager, or designee, to record the Notice of Completion and release funds held in retention to J.F. Shea Construction, Inc. in accordance with the contract and applicable law.

8. Operations and Maintenance Department Facility Tenant Improvements project.
The Board increased the Operations and Maintenance Department Facility lifetime project budget by the amount of $16,999,744; and awarded a construction contract to SOLPAC Construction Inc., dba Soltek Pacific Construction Company in the amount of $26,739,000 for the Operations and Maintenance Center (OMC) tenant improvements project; and approved Amendment 2 with such

non-material modifications as approved by the General Manager, or General Counsel, to the professional services contract with Ferguson Pape Baldwin Architects Inc. (FPBA) for architectural design, engineering, and construction management services increasing the authorized cumulative amount from $2,466,894, to $3,619,699, extending the termination date through October 31, 2028, and authorized the General Manager, or designee, to execute the amendment.

9. Resolution declaring the fee interest in San Diego County Water Authority Parcel ESC-001 as exempt surplus land.
The Board adopted Resolution 2026-21, declaring the fee interest in San Diego County Water Authority Parcel ESC-001 (Property) as exempt surplus land; and authorized the General Manager to dispose of the Property for no less than the fair market value in accordance with the San Diego County Water Authority Administrative Code, Chapter 7 and the State Surplus Lands Act.

10. The Board approved the minutes of the Formal Board of Directors' meeting of September 17, 2026.

11. The Board approved Resolution 2026-22, appointing Director Jimmy Ayala as a representative of the Board of Directors of the Metropolitan Water District of Southern California.

General Managers
Monthly Report

November 3, 2026

Board of Directors Meeting

1) SDCWA Member Agency Business Model Workshop

Articles/Editorials Enclosed:

What can we expect from El Nino

The Phenomenon That Could Blunt El Nino

San Diego Oks new water rates

Metropolitan Board of Directors Elects Martin Miller as New Board Chair

What can we expect from El Niño? Scientists say brace for the worst.

Concerns mount as region expects heavy precipitation from developing weather pattern.

By Phil Diehl | philip.diehl@sduniontribune.com
PUBLISHED: October 17, 2026 at 5:00 AM PDT | UPDATED: October 17, 2026 at 12:15 PM PDT

Climatologists, oceanographers and meteorologists gathered at Scripps Institution of Oceanography in La Jolla this month, just steps from the Pacific Ocean, to discuss what the region can expect from possibly the worst El Niño ever recorded.

The University of California San Diego hosted the event to sound the alarm, yet again, about the weather pattern that warms ocean waters, increases sea levels and brings punishing rains that worsen coastal erosion.

El Niño is a naturally occurring phenomenon that repeats every few years. Powerful trade winds push warmer than normal Pacific Ocean currents toward the California coast. This year's event is shaping up to be one of the strongest ever documented.

While in many ways the outlook is dire, the scientists said, there still could be weeks of sunshine in the months ahead. There is no way to know for certain whether the season's rainfall will be beneficial or tragic.

"El Niño only sets that stage and tilts the odds toward more extreme weather," said Julie Kalansky, a climate scientist at Scripps.

The atmospheric jet stream generally becomes stronger during an El Niño. That increases the chances for what's called an "atmospheric river" that can feed storms and last for days, carrying as much as five times the amount of water in the Mississippi River, she said.

Moderate precipitation could be beneficial if it suppresses wildfire risks, fills reservoirs and builds the state's mountain snowpack. However, excessive rain brings erosion, flooding and disasters along creeks, rivers and the fragile California coast.

"We don't know yet how this El Niño will affect precipitation," Kalansky said.

A long-term forecast from the National Weather Service predicts at most 10 days into the future, with a low probability for events that far out, said Sebastian Westerink, a meteorologist with the Weather Service office in San Diego.

The chances of a more accurate forecast improve when looking five to seven days ahead and are best within three or four days of an expected weather event, he said.

Factors such as whether the ground is saturated from previous rainfall also are considered before the Weather Service issues flood warnings and other notifications, Westerink said. A downpour onto wet ground increases the chances of flooding and erosion.

Warming Waters

Scientists have several ways of measuring ocean temperatures, and almost all the data discussed shows temperatures well above normal.

One of the longest-running records is from the Shore Stations Program that has measured temperatures by hand since 1916 using a thermometer lowered from the end of the Scripps Pier in La Jolla.

“Over the last 10 years we’ve seen the highest temperatures on record for any 10 years (within the 110-year run of the program),” said Melissa Carter, an oceanographer at Scripps.

On Oct. 8, the surface water temperature at the pier was 73.6 degrees, which tied a previous record high for that date. The average temperature for Oct. 8 is 66.3 degrees, based on 107 samples collected since 1917, according to the Scripps website. The low for the date was 60.6 degrees in 1980.

By Tuesday, Oct. 13, the surface temperature had cooled to 70.9 degrees, still in the top 10% on record for that date. The all-time high for Oct. 15 was 75.7 degrees in 2015. Average for the date is 64.7 degrees.

Scripps Pier has recorded 51 days this year with record high surface water temperatures as of Oct. 13, the website states.

Coastal homes in Carlsbad overlook the high surf on Friday. (Nelvin C. Cepeda / The San Diego Union-Tribune)

Warmer water reduces chlorophyll and phytoplankton in the ocean, creating a food scarcity for birds and marine life, Carter said. The higher temperatures also slow the growth of giant kelp, which evolved to thrive in a colder, nutrient-rich environment and provides a home for many marine species.

Also, fish, birds and sea mammals, such as the olive ridley sea turtle, that normally live in more tropical southern waters are turning up in greater numbers along the California coast.

Scientists also, for about two decades now, have used a global system of solo floats called Argo to collect data on ocean temperatures. The floats show increasing temperatures in recent months on top of what already was considered “a marine heat wave,” said Daniel Rudnick, a physical oceanographer at Scripps.

“Warmer water takes up more volume, so you have a higher sea level,” Rudnick said.

Climate scientists say the warmer water could add 6 to 12 inches to background sea levels. That can become a major concern when combined with highest tides of the year, known as the king tides, that occur a few days a month every winter.

This year’s king tides will peak on or about Oct. 27, Nov. 24, Dec. 24 and Jan. 22.

Erosion

Coastal flooding usually occurs during king tides. Should a powerful local storm or a strong swell from a distant storm arrive at the same time, erosion and flooding is almost certain.

“These (tides) really increase the chance for damage along our coastline,” said Adam Young, a coastal geomorphologist with the Scripps Coastal Processes Group. “This really impacts the region as a whole.”

San Diego County’s coastline has a number of vulnerable areas. Waves often crash onto beachfront streets such as The Strand in Oceanside, sending cobblestones onto the pavement and seawater into garages.

In Carlsbad, the high tides sometimes force the closure of the low-lying southbound lanes of Carlsbad Boulevard, also known as Highway 101, at the outlet of Encinas Creek. Last month, the city declared a local emergency to expedite repairs after fresh erosion threatened to undermine the highway at a spot just north of the creek and south of Palomar Airport Road.

In recent weeks, the northern section of Carlsbad State Beach between Tamarack and Pine avenues has seen some of the worst erosion in memory for most residents. The Tamarack Avenue parking lot has been closed to vehicles since Labor Day weekend because of damage to the asphalt there.

A state official said last week that plans are underway for parking lot repairs that should be finished by the end of the year.

Most San Diego County beaches lost sand to the prevailing ocean currents over the summer, though it’s usually a season of natural rebuilding in the cyclical life of the coastline.

Bluff-top homes in Encinitas and Solana Beach have been fighting erosion for years by adding, expanding or rebuilding seawalls. This winter’s storms, if true to the forecast, could bring new hazards for those properties.

King tides flooded buildings along and near Mission Beach’s Bayside Walk in July this year, an inconvenience usually more likely to occur in December and January.

Coastal cities from Oceanside to San Diego have created teams of municipal employees to review their flood-response procedures and begin clearing storm drains and creeks in preparation for the expected El Niño.

A section of San Diego's only railroad connection to Los Angeles and the rest of the United States also is threatened by the prospect of a rising sea.

About 1.7 miles of the track runs along a high, seaside bluff in Del Mar. Transit agencies and regional planners have been installing seawalls, retaining walls, pilings and other measures for decades to stabilize the steep slopes at the edge of the ocean.

However, a single landslide there could stop all passenger and freight trains in and out of San Diego until emergency repairs are completed.

The segment is part of what's known as the Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor that covers 351 miles between San Diego and San Luis Obispo. One of the busiest routes in the nation, it carries daily Amtrack passenger trains and Coaster commuter trains, as well as nightly BNSF freight trains that carry thousands of new cars and other valuable products between the Port of San Diego and Los Angeles.

Another trouble spot on the rail corridor is at San Clemente, in Orange County just north of Camp Pendleton. About seven miles of the railroad tracks in southern Orange County runs along the beach, low enough for waves to wash over the tracks at high tide in some places.

Several times this year high surf shorted out railroad communications systems and eroded some of the gravel ballast beneath the tracks near the San Clemente Pier, delaying or stopping some trains.

Long-term plans call for relocating both railroad trouble spots inland, probably to a new route near Interstate 5. However, that unfunded solution would cost billions of dollars with dim prospects for that much state or federal grant money.

Planners have said a new route through a tunnel in Del Mar could be completed by 2035, but that target could be optimistic, and a solution for San Clemente is much further in the future.

The Phenomenon That Could Blunt El Niño

The Pacific Decadal Oscillation could stymie the effects of El Niño — at least, let's hope so.
by MacKenzie Elmer October 12, 2026

Twenty-eight years ago, Saturday Night Live cut to "satellite imagery" of the tropical storm threatening the Pacific Coastline: It was Chris Farley dressed as a pro wrestler named El Niño.

The 1997 El Niño threatened to bring Southern California one of its worst winters in history, according to a Los Angeles Times article published days before the SNL sketch.

El Niño, and its sister phase called La Niña, is basically a big switch in the conditions of the ocean and the atmosphere around the tropical Pacific Ocean with global weather implications. And everybody is really worried about it right now, again.

Weatherman/Mayor Todd Gloria filmed multiple social media videos in Mission Beach ahead of Hurricane Rachel highlighting potential flooding and the city's preparations.

This El Niño is predicted to be the strongest on record. The city of San Diego, the county and the state of California have all declared emergencies ahead of the potentially severe weather El Niño can bring. At its core, El Niño is a redistribution of ocean heat energy that swings either eastward or westward.

Here's how it works: During El Niño, the winds that usually push warm, tropical water west toward Asia weaken. Instead that warm water begins to build off the shores of Colombia, Ecuador and Peru. The ocean warms and expands, and energy from the deeper ocean waves pushes that warm water and air toward Southern California. (NBC 7 has a really good run down of this here.)

That (plus human-caused climate change and storm surge) is why we are seeing very high tides crashing into places we've not seen before, like shoreline homes in Long Beach or Newport Beach.

But there's one very large difference between the super El Niño of 1997 and the super El Niño of 2026. And it's not that Farley is no longer with us — RIP.

Enter another important climate pattern called the Pacific Decadal Oscillation, or PDO. The PDO is also a shift in Pacific Ocean temperatures but more between the northern and southern hemispheres. It also occurs over much longer timescales. El Niño can switch to La Niña in a period of a few years. The PDO lasts decades as its name suggests. Since 2020, the PDO has been in a "cooling" phase. And that should be good news.

What you need to know is that during that 1997 El Niño, the PDO was stuck in a warm phase, causing warmer-than-average temperatures in the North American west coast. That supercharged a big current of air called the subtropical jet stream, during the already supercharged heat energy El Niño can bring, which led to record rainfall and severe flooding in California.

Point is – thanks to our friend PDO cooling off, it *could* help protect California from some of the intensity we might otherwise expect from a super El Nino.

"That's really the million-dollar question," said Corey Gabriel, executive director of the Climate Science and Policy program at Scripps Institution of Oceanography in San Diego. "The El Niño itself is so strong that it might just steamroll the negative [cool] PDO. But it isn't just how warm the Pacific gets. It's where that warming occurs and how the atmosphere responds to it."

Some scientists say the PDO's effect won't really matter because the El Niño signal is so strong. We'll see how it all develops over the next several months.

This weekend was a little glimpse into what El Niño driven hurricane weather can bring to the shoreline. I bopped down to Ocean Beach on Sunday morning to find that most of the beach was, well, in the ocean. My social media algorithm fed me videos from up and down the San Diego County coastline of water-consumed parking lots, like at Tamarack State Beach in Carlsbad and waves fully overtopping The Strand in Oceanside.

There were some things to enjoy, like sightings of more tropically adjusted marine life finding their way to the California coastline, probably following the influx of warmer waters. A commercial fisheries plane spotted a whale shark last month between Malibu and Santa Barbara island. In August, fishermen caught video of a hammerhead shark off the Malibu pier.

In San Diego, marine expedition companies recently spotted a giant oceanic manta ray off the coast of La Jolla. And a rare, historic super-pod of pilot whales stunned a whale watching company earlier this month.

Also my editor (and spearfisherman) Will Huntsberry informed me that it's really exciting to see people catching Wahoo, a fish that's typically living in the Bahamas right now, off our coast.

San Diego OKs new water rates that don’t reward conservation to comply with court ruling

City officials dashed hopes that a new state law will allow them to soon revive rates rewarding conservation.

By David Garrick | David.Garrick@sduniontribune.com
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San Diego approved higher water rates Tuesday for low-volume users and cheaper water for golf courses and other high-volume users to comply with a controversial court ruling that essentially outlaws rewarding conservation.

City officials also dashed hopes that a new state law might allow them to revive rates rewarding conservation as soon as 2028, contending they must wait for the state Supreme Court to rule on the issue.

The new rates, which kick in Jan. 1, represent the same overall increase of 14.5% for calendar year 2027 that the council approved last fall.

But the increase will now be divided up differently, with larger hikes for low-volume single-family homes and smaller hikes for high-volume single-family homes, apartment buildings and golf courses.

Low-volume users will pay $5.62 per month more than previously expected, a 7.1% increase, and medium-volume users will pay $7.72 more, a 5.9% increase.

High-volume single-family homes, mostly homes with large lawns or pools, will see a huge discount of $19.52 a month — a 5.9% percent drop.

Apartments and condos with roughly 10 units will see a $15.17 drop per month, or 2.2%, and apartments and condos with roughly 250 units will see a drop of $353.52, 2.6%. Irrigation customers will see a $48 drop — 6.7%.

Councilmembers expressed frustration that a court ruling is requiring San Diego to abandon its long-standing tradition of using tiered rates to reward low-volume users.

“It makes me angry because what is being imposed on us as a city — imposed upon the people of San Diego — is a penalty for doing more to conserve water and reduce costs, and a reward for

those who have ignored 30 or 40 years of efforts to try to conserve more," Councilmember Sean Elo-Rivera said. "This is a court order, not a policy choice."

The City Council voted 6-2 to approve the new rates, with Councilmembers Kent Lee and Henry Foster voting against and Councilmember Marni von Wilpert absent. Those are the only three members running in races on the Nov. 3 ballot.

Lee said he's against the 14.5% hike by itself and has become even more against it since the city was forced to abandon tiers. He said rate hikes like these come down hard on people barely making ends meet.

Coastkeeper, an environmental group, lobbied the city to explore reviving tiered rates as soon as possible by relying on AB 2180, which was sponsored by local Assemblymember Chris Ward and signed by Gov. Gavin Newsom on Sept. 27.

The law seeks to make it legal everywhere in California to use tiered rates to give discounts for conservation. It changes the implementation language for Proposition 218, the state measure the court relied on when outlawing San Diego's tiers.

The court ruling said San Diego's tiered rates aren't legally justified because the city can't prove it's cheaper to serve low-volume customers.

AB 2180 changes the game. Instead of being required to come up with precise, property-by-property cost measurements that water agencies call nearly impossible, the law establishes a much lower standard.

It allows tiers to be based on ordinary customer characteristics like the size of their property, how many toilets and showers they have, and peak-demand estimates.

Lisa Celaya, the city's executive assistant director of public utilities, told the council that San Diego doesn't plan to use AB 2180 to revive tiered rates until 2030 — at the earliest.

She said a comprehensive and costly analysis of rates for 2028 and 2029 is already underway and expected to be done in February, contending it would not make sense to start over and shift to tiered rates.

Perhaps more importantly, she said, a crucial test of tiered rates is being considered by the state Supreme Court in Dreher v. City of Los Angeles Department of Water and Power.

But the court recently cast some doubt on AB 2180.

"The Supreme Court has actually asked for briefings as it relates to how AB 2180 will be applied," Celaya said. "We want to see what the outcome of Dreher is before we start to reintroduce (tiered rates)."

While clearly disappointed, Council President Joe LaCava endorsed that strategy as legally prudent.

“I think you’re taking the right path,” he told Celaya. “Let the courts decide whether in fact it does apply the way we would like it to apply.”

City officials agreed to explore creating a subsidy program for low-income customers affected by the rate increase. Money for the program will come from revenue generated by things other than water rates, such as Public Utilities land leases and solar panels on facilities.

In addition to ratepayers in the city of San Diego, the rate changes affect customers in Coronado, Imperial Beach and Del Mar who are part of San Diego’s water system that serves 286,000 customers.

The number of protests of the new rates received by the city was 3,644, far short of the 50% required to nullify them.

Metropolitan Board of Directors Elects Martin Miller as New Board Chair

San Diego representative will lead the district's governing board as climate change and regulatory changes increasingly stress reliability of region's imported supplies

LOS ANGELES--(BUSINESS WIRE)--Longtime water professional and businessman Martin "Marty" Miller was unanimously elected today to be the next chair of the board of directors of the Metropolitan Water District of Southern California, the largest supplier of treated water in the country.

Miller, who has represented the San Diego County Water Authority on Metropolitan's 38-member board since 2021, will serve a two-year term beginning Jan. 1. He is the first representative from San Diego to lead Metropolitan's board in its nearly 100-year history. He succeeds outgoing Chair Adán Ortega, Jr., who has led the board since 2022.

"I am grateful to my colleagues for placing their trust in my leadership for the next two years," Chair-elect Miller said. "Our board faces some important decisions ahead on how to invest in our region's long-term water supply reliability, while balancing concerns about the affordability of water. I am committed to working with my colleagues to produce smart solutions that benefit cities and communities across Southern California."

Miller will lead the board as Metropolitan continues to adapt to the growing challenge of climate change, which is stressing the availability of water imported by the district from the Colorado River and the Northern Sierra. In the coming years, Metropolitan's board is expected to consider major new investments in local supplies, storage and water use efficiency, along with the need to reinvest in the reliability of the district's existing water treatment and delivery systems.

Miller has worked in the public water sector for nearly two decades. He has served on the Vista Irrigation District Board of Directors since 2008 and on the Water Authority's board since 2011. His election marks the latest milestone in a new era of collaboration between the Water Authority and Metropolitan following the settlement of a 15-year legal dispute last summer.

With his election, Miller becomes the 21st chairman in Metropolitan's 98-year history. As head of Metropolitan's board, Miller will represent district policies and programs at the national, state and local levels. He also will preside over monthly meetings of the board and its executive committee. In addition, he will appoint members, chairs and vice chairs of the district's regular standing committees, subcommittees, special committees and task forces.

Miller currently serves as chair of Metropolitan's Finance, Affordability, Asset Management and Efficiency Committee, a position he held when he helped secure the unanimous approval of the district's two-year budget, which included additional funding to fix aging infrastructure and invest in future reliability. Miller is also a member of Metropolitan's Executive Committee; Engineering, Operations and Technology Committee; Legal and Claims Committee; Asset

Financing Corporation; One Water and Adaptation Committee; Subcommittee on Imported Water; Subcommittee for CAMP4W; and Ad Hoc Committee on Colorado River Negotiations, and is vice chair of the Ad Hoc Committee on Equal Employment Opportunity Investigations.

“Chair-Elect Miller has effectively chaired our FAAME Committee, recently helping to bring unanimous consensus for our biennial budget. Proven as a member of our leadership team, I’m confident that he will be a very effective leader for our board,” Chair Ortega said.

He has also served on the Association of California Water Agencies energy committee and the Local Agency Formation Commission Special Districts advisory committee.

Miller has owned a commercial construction company for more than 45 years. He is a member and former president of the Vista Optimist Club and of the Rancho Buena Vista Little League Board, a role he assumed after taking the league’s All-Star team to the Little League World Series in 2005. Born in Wendell, Idaho, Miller graduated from the College of Southern Idaho with a degree in architectural drafting. He and his family moved to Vista in 1986.