MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
18700 Ward Street, Conference Room 101, Fountain Valley, CA 92708
August 12, 2026, 8:30 a.m.

Teleconference Sites:
17420 Walnut Street, Fountain Valley, CA 92708
25652 Paseo De La Paz, San Juan Capistrano, CA 92675

This meeting will be held in person at 18700 Ward Street, Fountain Valley, California, 92708 (Conference Room 101). As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

Computer Audio: You can join the Zoom meeting by clicking on the following link:
https://zoom.us/j/8828665300

Telephone Audio: **(669) 900 9128**
Webinar ID: **882 866 5300#**

A&F Committee:
Director Thomas, Chair
Director Nederhood
Director Crane

Staff: H. De La Torre, M. Baum-Haley, A. Crespi, C. Harris, H. Chumpitazi, K. Pham

Ex Officio Member: President Dick

MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

ROLL CALL

PUBLIC COMMENTS
Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED
Determine need and take action to agendize item(s), which arose subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee).

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO THE MEETING
Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than 72 hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Website, accessible at http://www.mwdoc.com.

PROPOSED BOARD CONSENT CALENDAR ITEMS

1. TREASURER'S REPORT
   a. Revenue/Cash Receipt Report – July 2026
   b. Disbursement Approval Report for the month of August 2026
   c. Disbursement Ratification Report for the month of July 2026
   d. GM Approved Disbursement Report for the month of July 2026
   e. Consolidated Summary of Cash and Investment – June 2026
   f. OPEB and Pension Trust Fund Statement

2. FINANCIAL REPORT
   a. Combined Financial Statements and Budget Comparative for the Period Ending June 30, 2026

ACTION ITEMS

3. PUBLIC-PRIVATE PARTNERSHIP FUNDING OPPORTUNITY FOR WATER LOSS CONTROL PROGRAMS

4. AWARD OF CONTRACT FOR PRODUCTION METER FLOW TESTING AND PUMP EFFICIENCY TESTING SERVICES

5. CALIFORNIA FAIR POLITICAL PRACTICES COMMISSION CONFLICT OF INTEREST CODE – 2026 BIENNIAL REVIEW

6. AWARD OF CONTRACT FOR COMPREHENSIVE CLASSIFICATION, COMPENSATION, AND BENEFITS STUDY

INFORMATION ITEMS

7. SEMI-ANNUAL DIRECTORS' ACTIVITIES REPORT

8. DEPARTMENT ACTIVITIES REPORTS
   a. Administration
   b. Finance and Information Technology

9. MONTHLY WATER SALES DATA

OTHER ITEMS

10. REVIEW ISSUES REGARDING DISTRICT ORGANIZATION, PERSONNEL MATTERS, EMPLOYEE BENEFITS FINANCE, AND INSURANCE

ADJOURNMENT

NOTE: At the discretion of the Committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated, and may be subject to action by the Committee. On those items designated for Board action, the Committee reviews the items and makes a recommendation for final action to the full Board of Directors; final action will be taken by the Board of Directors. Agendas for Committee and Board meetings may be obtained from the District Secretary. Members of the public are advised that the Board consideration process includes consideration of each agenda item by one or more Committees indicated on the Board Action Sheet. Attendance at Committee meetings and the Board meeting considering an item consequently is advised.

Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Angela Crespi, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at 18700 Ward Street, Unit B, Fountain Valley, CA 92708. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2026

WATER REVENUES

Date	From	Description		Amount
7/02/2026	City of Buena Park	May 2026 Water deliveries	$	177,684.32
7/03/2026	City of Brea	May 2026 Water deliveries		327,462.20
7/03/2026	City of Huntington Beach	May 2026 Water deliveries		1,065,692.99
7/06/2026	El Toro Water District	May 2026 Water deliveries		616,186.72
7/07/2026	City of La Palma	May 2026 Water deliveries		952.14
7/08/2026	Trabuco Canyon Water District	May 2026 Water deliveries		198,689.18
7/09/2026	City of Garden Grove	May 2026 Water deliveries		646,047.40
7/10/2026	City of San Clemente	May 2026 Water deliveries		1,007,414.48
7/10/2026	East Orange Co Water District	May 2026 Water deliveries		241,576.30
7/10/2026	Irvine Ranch Water District	May 2026 Water deliveries		2,320,951.66
7/13/2026	City of Orange	May 2026 Water deliveries		389,700.54
7/14/2026	City of Seal Beach	May 2026 Water deliveries		15,248.72
7/14/2026	Laguna Beach County Water District	May 2026 Water deliveries		464,714.81
7/15/2026	Golden State Water Company	May 2026 Water deliveries		524,761.33
7/15/2026	Moulton Niguel Water District	May 2026 Water deliveries		2,848,027.59
7/15/2026	Orange County Water District	May 2026 Water deliveries		113,622.99
7/15/2026	Yorba Linda Water District	May 2026 Water deliveries		389,172.55
7/21/2026	City of La Palma	June 2026 Water deliveries		1,257.74
7/24/2026	Trabuco Canyon Water District	June 2026 Water deliveries		213,164.95
7/27/2026	Serrano Water District	June 2026 Water deliveries		8,888.87
7/29/2026	City of Fountain Valley	June 2026 Water deliveries		305.60
7/29/2026	City of Newport Beach	June 2026 Water deliveries		514,176.17
7/31/2026	City of Brea	June 2026 Water deliveries		677,832.60
7/31/2026	City of Buena Park	June 2026 Water deliveries		295,340.32
7/31/2026	Irvine Ranch Water District	June 2026 Water deliveries		1,381,198.26
7/31/2026	Santa Margarita Water District	June 2026 Water deliveries		1,586,425.88
7/31/2026	Santa Margarita Water District (ID9)	June 2026 Water deliveries		777,831.67
		TOTAL WATER REVENUES	**$**	**16,804,327.98**

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2026

MISCELLANEOUS REVENUES

Date	From	Description		Amount
7/01/2026	Stripe	6/15/2026 Water Policy dinner registrations	$	7,344.36
7/01/2026	Stripe	9/25/2026 OC Water Summit registrations		8,488.35
7/24/2026	City of Santa Ana	9/25/2026 OC Water Summit registrations		1,225.00
7/06/2026	Joseph Berg	July 2026 Retiree Health insurance		420.74
7/06/2026	Judy Pfister	July 2026 Retiree Health insurance		39.85
7/06/2026	Steve Hedges	July 2026 Retiree Health insurance		57.17
7/08/2026	Maribeth Goldsby	July 2026 Retiree Health insurance		245.65
7/21/2026	Stan Sprague	August 2026 Retiree Health insurance		245.65
7/24/2026	Karl Seckel	August 2026 Retiree Health insurance		245.65
7/31/2026	Joseph Berg	August 2026 Retiree Health insurance		420.74
7/15/2026	US Bank Custodial Account	Sallie Mae Interest payment		991.78
7/22/2026	US Bank Custodial Account	American Express Interest payment		3,322.47
7/27/2026	US Bank Custodial Account	Discover Bank Interest payment		5,578.77
7/30/2026	US Bank Custodial Account	Magyar Bank and Leaders Credit Union Interest payment		5,904.80
7/31/2026	US Bank	Monthly Interest		175.67
7/17/2026	City of Seal Beach	Refund for payment made in error		4,725.00
7/31/2026	Igoe and Company Inc	Refund for FSA		391.89
7/09/2026	City of Westminster	FY 2026-27 Annual Retail Service Connection charge		332,855.70
7/10/2026	East Orange Co Water District	FY 2026-27 Annual Retail Service Connection charge		328,224.20
7/14/2026	City of Orange	FY 2026-27 Annual Retail Service Connection charge		520,580.60
7/14/2026	Serrano Water District	FY 2026-27 Annual Retail Service Connection charge		36,989.20
7/17/2026	City of Buena Park	FY 2026-27 Annual Retail Service Connection charge		302,743.10
7/20/2026	Yorba Linda Water District	FY 2026-27 Annual Retail Service Connection charge		402,249.70
7/21/2026	City of Fountain Valley	FY 2026-27 Annual Retail Service Connection charge		269,192.20
7/21/2026	City of La Palma	FY 2026-27 Annual Retail Service Connection charge		68,499.10
7/21/2026	City of Newport Beach	FY 2026-27 Annual Retail Service Connection charge		414,370.10
7/21/2026	Golden State Water Company	FY 2026-27 Annual Retail Service Connection charge		682,604.60
7/21/2026	Moulton Niguel Water District	FY 2026-27 Annual Retail Service Connection charge		827,782.50
7/23/2026	Mesa Water District	FY 2026-27 Annual Retail Service Connection charge		383,770.80
7/24/2026	City of Huntington Beach	FY 2026-27 Annual Retail Service Connection charge		856,654.80
7/24/2026	City of Seal Beach	FY 2026-27 Annual Retail Service Connection charge		85,156.80
7/24/2026	Trabuco Canyon Water District	FY 2026-27 Annual Retail Service Connection charge		65,186.40
7/29/2026	City of Garden Grove	FY 2026-27 Annual Retail Service Connection charge		547,914.30
7/29/2026	Laguna Beach County Water District	FY 2026-27 Annual Retail Service Connection charge		137,296.50
7/31/2026	City of Brea	FY 2026-27 Annual Retail Service Connection charge		202,294.50
7/31/2026	Irvine Ranch Water District	FY 2026-27 Annual Retail Service Connection charge		1,910,799.90
7/15/2026	Orange County Water District	FY 2026-27 Ground Water Customer charge		427,658.00
7/06/2026	Department of Water Resources	Jan-Mar 2026 Prop 1 Round 2 South		27,128.51
7/21/2026	Santa Margarita Water District	May 2026 Smartimer rebate program		39.00
7/17/2026	City of Buena Park	May 2026 Spray to Drip rebate program		781.00
7/17/2026	City of San Clemente	May 2026 Spray to Drip rebate program		334.30
7/24/2026	City of Huntington Beach	May 2026 Spray to Drip rebate program		441.63
7/24/2026	Trabuco Canyon Water District	May 2026 Clothes Washers rebate program		145.00
7/20/2026	Mesa Water District	May 2026 Smartimer and Spray to Drip rebate program		487.85
7/08/2026	City of Garden Grove	April 2026 Turf Removal and Spray to Drip rebate program		7,421.36
7/13/2026	City of Orange	May 2026 Turf Removal and Spray to Drip rebate program		2,692.85
7/14/2026	Golden State Water Company	May 2026 Turf Removal and Spray to Drip rebate program		1,084.00
7/24/2026	City of Tustin	May 2026 Turf Removal and Spray to Drip rebate program		416.00
7/17/2026	Irvine Ranch Water District	May 2026 Smartimer, Turf Removal, Spray to Drip and Rotating Nozzles rebate program		7,438.37

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2026

MISCELLANEOUS REVENUES

Date	From	Description		Amount
7/06/2026	Department of Water Resources	Oct-Dec 2025 Prop 1 Round 2 South grant	$	50,807.93
7/14/2026	City of Garden Grove	FY 2024-26 Conservation Framework TAP		9,427.70
7/17/2026	City of Buena Park	Water Loss Control Shared Services FY 2026-27		44,972.00
7/20/2026	Yorba Linda Water District	Water Loss Control Shared Services FY 2026-27		16,740.00
7/31/2026	City of Santa Ana	Water Loss Control Shared Services FY 2026-27		50,732.00
7/17/2026	City of Seal Beach	Water Loss Control Technical Assistance - E Source		4,550.76
7/20/2026	Yorba Linda Water District	Water Loss Control Technical Assistance - E Source		13,440.00
7/31/2026	City of Seal Beach	Water Loss Control Technical Assistance - E Source		2,181.88
7/28/2026	Inland Empire Utilities Agency	WEEA Sponsorship FY 2026-27		5,000.00
7/22/2026	Orange County Water District	WEROC Funding for FY 2026-27		182,843.00
7/27/2026	Orange County Sanitation District	WEROC Funding for FY 2026-27		71,674.46
7/31/2026	City of Santa Ana	WEROC Funding for FY 2026-27		27,792.14

TOTAL MISCELLANEOUS REVENUES	**$**	**9,371,218.28**
TOTAL REVENUES	**$**	**26,175,546.26**

Melissa Baum-Haley (for)
Harvey De La Torre, General Manager

Hilary Chumpitazi
Hilary Chumpitazi, Treasurer

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2026

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures:		
Ackerman Consulting-Richard C Ackerman		
1477	July 2026 Legal and regulatory specialized consulting services	3,500.00
Total		**3,500.00**
ACWA Joint Powers Ins Auth		
1434	FY 2026-27 Cyber Liability Program premium	8,371.64
Total		**8,371.64**
Alta FoodCraft		
12634268	July 2026 Coffee and supplies	181.15
Total		**181.15**
Association of California Cities		
4387	FY 2026-27 Affiliate membership renewal	5,000.00
Total		**5,000.00**
Richard Bell		
72326	January-June 2026 Retiree medical premium	2,434.80
Total		**2,434.80**
Cal Desal		
20260722	FY 2026-27 Membership Renewal	5,000.00
Total		**5,000.00**
California Municipal Utilities Assoc		
27-136	FY 2026-27 Annual Membership renewal	11,965.00
Total		**11,965.00**
ComputerWorks NFP Solutions		
7259	Remote Access Premium Plan annual renewal	500.00
Total		**500.00**
Consultadd		
43147	July 2026 Enterprise Resource Planning (ERP) Implementation services - System Integration Testing & Training	14,580.00
Total		**14,580.00**
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20260621	August 2026 Indoor Plant service	350.50
Total		**350.50**
Environmental Incentives Inc		
MWDOC TAP-17	June 2026 Frameworks Technical Assistance Program services	9,187.06
Total		**9,187.06**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2026

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures (continued):		
GovConnection Inc		
77793130	July 2026 Monthly charge for Sharepoint storage	262.50
77874325	Annual subscription for browser management service for controlling, securing, and monitoring web browsers	2,950.00
Total		**3,212.50**
Hashtag Pinpoint Corporation		
2077	July 2026 Strategic Digital Communication Consulting services	7,913.00
Total		**7,913.00**
Highroad Information Tech LLC		
24268	July 2026 Managed IT support services	1,025.00
Total		**1,025.00**
Jill Promotions		
13004	Promotional item: Branded watering can grow kits	1,510.63
Total		**1,510.63**
Lawnscape Systems Inc		
460863	July 2026 Landscape maintenance for Atrium	495.00
460864	July 2026 Landscape maintenance for the Atrium (additional)	495.00
Total		**990.00**
Fiduciary Consulting Group		
11434726189	July-September 2026 Investment Advisor services 401a and 457b plans	5,000.00
Total		**5,000.00**
Natural Resource Results LLC		
6029	July 2026 Federal Advocacy Agreement services	8,000.00
Total		**8,000.00**
NDS		
870484	07/02/26 Board packet delivery service	177.22
870567	07/10/26 Board packet delivery service	177.22
871146	07/31/26 Board packet delivery service	138.97
Total		**493.41**
Office Solutions		
I-20062410	07/07/26 Office supplies	98.82
I-20062846	07/09/26 Office supplies	57.90
I-20063519	07/13/26 Office supplies	54.36
I-20064096	07/15/26 Office supplies	182.97
I-20068102	07/30/26 Office supplies	334.03
Total		**728.08**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2026

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures (continued):		
PARS		
64746050100-2026	FY 2026-27 Annual CALPERS Unfunded Liability Contribution	207,000.00
Total		**207,000.00**
Judy Pfister		
72726	January-June 2026 Retiree medical premium	1,217.40
Total		**1,217.40**
Karl Seckel		
73126	April-June 2026 Retiree medical premium	1,704.60
Total		**1,704.60**
California Data Collaborative-SEE Inc		
393	FY 2026-27 Membership dues	17,500.00
Total		**17,500.00**
Mary Snow		
70126	April-June 2026 Retiree medical premium	608.70
Total		**608.70**
South Orange County Economic Coalition		
26M-356	FY 2026-27 Annual membership - Bronze level	2,500.00
Total		**2,500.00**
Soto Resources-Joey C Soto		
GA-JULY-118	July 2026 Grant Research and Acquisition	3,250.00
Total		**3,250.00**
Stetson Engineers Inc		
1543-29-2026	FY 2025-26 Member Agency Consumer Confidence Reports	50,052.25
Total		**50,052.25**
Steven Enterprises Inc		
73285	Annual maintenance contract renewal for plotter	886.00
Total		**886.00**
Sustain SoCal		
4057	Fiscal Year 2026-27 Sustain SoCal Annual Membership for non-profit/government	2,000.00
Total		**2,000.00**
Tracker C2 LLC		
INV-0624648	Portfolio Accounting and Reporting - Annual subscription fee renewal	3,780.00
Total		**3,780.00**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2026

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures (continued):		
West Coast Advisors		
14644	July 2026 State Legislative Advocacy services	8,500.00
Total		**8,500.00**
Whittingham Public Affairs Advisors-WPAA		
3563	August 2026 Strategic guidance on local and regional issues	5,000.00
Total		**5,000.00**
Total Core Expenditures		**393,941.72**
Choice Expenditures:		
Droplet Technologies		
1240	Rebate Platform licensings fees through portal closeout 12/31/26	10,750.00
Total		**10,750.00**
Mission RCD		
3573	June 2026 Field inspection and verification for Water Use Efficiency rebate programs	5,568.70
3576	July 2026 Field inspection and verification for Water Use Efficiency rebate programs	6,311.25
Total		**11,879.95**
Office Solutions		
I-20063199	07/10/26 Supplies for Water Loss Control Shared Services	79.51
Total		**79.51**
Orange County Dept of Education		
94YI0083	June 2026 Choice School Program for grades 3-8	1,957.85
Total		**1,957.85**
Red Wing Business Advantage Account		
20260710112477	Boots for Water Loss Control Technician	300.00
Total		**300.00**
Total Choice Expenditures		**24,967.31**
Other Funds Expenditures:		
Environmental Incentives Inc		
MWDOC TAP-17	June 2026 Frameworks Technical Assistance Program services	68,243.54
Total		**68,243.54**
Herndon Solutions Group LLC		
INV-0000012220	July 2026 services to assist with AWIA compliance (ERP) - LBCWD	21,083.33
Total		**21,083.33**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2026

Vendor/ Invoice	Description	Amount to Pay
Other Funds Expenditures (continued):		
Mission RCD		
3573	June 2026 Field inspection and verification for Water Use Efficiency rebate programs	14,901.05
3576	July 2026 Field inspection and verification for Water Use Efficiency rebate programs	16,761.84
Total		**31,662.89**
NV5 Geospatial		
530260	July 2026 Meter Area Measurement services (Fountain Valley)	6,380.00
530265	July 2026 Meter Area Measurement services (Newport Beach)	9,625.00
Total		**16,005.00**
Total Other Funds Expenditures		**136,994.76**
Total Expenditures		**555,903.79**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Tiffany Baca				
7/31/2026	EFT	062626	June 2026 Business expense	236.68
Total				**236.68**
Hilary Chumpitazi				
7/31/2026	EFT	061026	June 2026 Business expense	229.17
Total				**229.17**
Corodata Records Management Inc				
7/31/2026	EFT	RS7184287	June 2026 Records Storage Fees	169.81
Total				**169.81**
Jared Dawson				
7/31/2026	EFT	061026	June 2026 Business expense	126.60
Total				**126.60**
Larry Dick				
7/31/2026	EFT	062926	June 2026 Business expense	197.23
Total				**197.23**
Tina Dubuque				
7/07/2026	EFT	062926	June 2026 Business expense	114.44
Total				**114.44**
Dennis Erdman				
7/31/2026	144769	041526	April 2026 Business expense	95.71
7/31/2026	144769	052826	May 2026 Business expense	150.80
7/31/2026	144769	061726	June 2026 Business expense	39.15
Total				**285.66**
Frontier Communications Holdings LLC				
7/15/2026	144739	120125-5-JUL26	July 2026 Internet expense	675.00
Total				**675.00**
Irvine Ranch Water District				
7/31/2026	144772	072026	Refund of unused funds for OC Reliability Study through CDM Smith	5,496.00
Total				**5,496.00**
Al Nederhood				
7/31/2026	EFT	061726	June 2026 Business expense	189.40
Total				**189.40**
Petty Cash				
7/31/2026	144778	MAR-JUN26	03/01/26-06/30/26 Petty cash reimbursement	315.43
Total				**315.43**
Marlena Quintana				
7/31/2026	EFT	061526	June 2026 Business expense	12.62
Total				**12.62**
Megan Schneider				
7/31/2026	EFT	061726	June 2026 Business expense	237.88
Total				**237.88**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Karl Seckel				
7/31/2026	EFT	062826	June 2026 Business expense	362.82
Total				**362.82**
Sarina Sriboonlue				
7/31/2026	EFT	051326	May 2026 Business expense	87.44
Total				**87.44**
Jeffery Thomas				
7/31/2026	EFT	061826	June 2026 Business expense	97.88
Total				**97.88**
US Bank				
7/31/2026	144784	1189/4192/7973/8910/3790-JUN26	05/23/26-06/22/26 Cal Card Charges	29,732.60
Total				**29,732.60**
Verizon Wireless				
7/07/2026	144703	6146874163	June 2026 4G Mobile broadband unlimited service	80.02
Total				**80.02**
Katie Vincent				
7/31/2026	EFT	061526	June 2026 Business expense	37.48
7/31/2026	EFT	071326	July 2026 Business expense	649.20
Total				**686.68**
Jennifer Wicks				
7/31/2026	EFT	062626	June 2026 Business expense	120.94
Total				**120.94**
Total Core Disbursements				**39,454.30**

Choice Disbursements:

Petty Cash				
7/31/2026	144778	MAR-JUN26	03/01/26-06/30/26 Petty cash reimbursement	20.00
Total				**20.00**
City of Seal Beach				
7/31/2026	144780	072026	Member Agency Payment Error Refund	4,725.00
Total				**4,725.00**
US Bank Voyager Fleet Systems				
7/15/2026	EFT	8694349932626	05/25/26-06/24/26 Fuel for Water Loss Control Shared Services Vehicles	650.64
Total				**650.64**
Total Choice Disbursements				**5,395.64**

Other Funds Disbursements:

City of Buena Park				
7/31/2026	144768	062926	Dedicated Irrigation Meter Measurements Program Refund	22,440.00
Total				**22,440.00**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
AT&T				
7/15/2026	144737	25448394	June 2026 Telephone expense for WEROC N. EOC	41.01
Total				**41.01**
El Toro Water District				
7/15/2026	144738	3319-REF	MET refund for uncashed rebate checks for Timers and Clothes Washers refund	199.24
Total				**199.24**
City of Garden Grove				
7/31/2026	144770	062926	Meter Area Measurements Program Refund	1,135.00
Total				**1,135.00**
City of La Habra				
7/31/2026	144774	062926	Meter Area Measurements Program Refund	965.00
Total				**965.00**
Metropolitan Water District				
7/31/2026	EFT07312026	12225	May 2026 Water deliveries	11,888,310.75
Total				**11,888,310.75**
Petty Cash				
7/31/2026	144778	MAR-JUN26	03/01/26-06/30/26 Petty cash reimbursement	33.75
Total				**33.75**
Santiago Aqueduct Commission				
7/31/2026	144779	062026	June 2026 SAC Pipeline Operation Surcharge	3,204.54
Total				**3,204.54**
Santa Margarita Water District				
7/31/2026	EFT	062026	June 2026 SCP Operation Surcharge	30,786.29
7/31/2026	EFT	RTF5670-0626	ORP Recycled Water Incentive for the Las Flores Expansion Project Phase 2	48,987.25
Total				**79,773.54**
South Coast Water District				
7/31/2026	144781	062926	Meter Area Measurements Program Refund	912.00
Total				**912.00**
Spray to Drip Rebate				
7/15/2026	144709	S2D7-C-GSWC-55183-23973	Cypress Village HOA	10,718.00
7/15/2026	144713	S2D7-C-HB-44135-23958	Huntington Beach Industrial Plaza Owners Assoc	7,101.00
7/15/2026	144723	S2D7-C-IRWD-54611-24016	Serrano Woods HOA	2,706.00
7/15/2026	144735	S2D7-C-LH-42684-23876	Westridge Community Association	24,848.00
7/15/2026	144721	S2D7-C-MESA-54399-23906	Redhill-Fischer Business Park	38,814.00
7/15/2026	144711	S2D7-C-MNT-4463-23916	Encantamar HMO Assoc	2,291.96
7/15/2026	144718	S2D7-C-MNT-51655-23908	Pacific Island Village II HOA	4,185.00
7/15/2026	144729	S2D7-C-MNT-54879-23756	Villamira HOA	46,378.00
7/15/2026	144728	S2D7-C-MNT-55010-23829	Villa Pacifica HOA	20,734.00
7/15/2026	144708	S2D7-C-YLWD-51560-23931-PA	City Of Yorba Linda	2,242.00
7/31/2026	144760	S2D7-R-ETWD-56299-24103	S. Stoker	1,496.10
7/31/2026	144744	S2D7-R-IRWD-55257-24082	R. Cheah	1,418.00
7/31/2026	144754	S2D7-R-O-55237-24035	J. Orozco	1,290.00
7/31/2026	144746	S2D7-R-SC-55053-23855	M. Dayan	4,110.00
7/31/2026	144764	S2D7-R-SC-55107-23894	R. Wudrick	668.00
7/31/2026	144752	S2D7-R-SM-54849-23754	M. Mosallaie	870.00
7/31/2026	144748	S2D7-R-TC-54940-23800	D. Fioretto	707.73
7/31/2026	144762	S2D7-R-TUST-55039-24011	J. Watson	1,250.00
7/31/2026	144758	S2D7-R-TUST-55231-24029	M. Scoggins	2,689.00
7/31/2026	144766	S2D7-R-YLWD-54307-24130	R. Zhao	1,557.00

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Total				**176,073.79**
Turf Rebate				
7/15/2026	144717	TR17-C-BREA-55064-53749	North Hills Comm Assoc	11,837.00
7/15/2026	144727	TR17-C-ETWD-44331-53858	VMS Inc. Third	50,050.00
7/15/2026	144714	TR17-C-IRWD-44135-53856	Koll Center Newport	220,340.00
7/15/2026	144710	TR17-C-IRWD-44331-53904	Deerfield Community Association	266,612.00
7/15/2026	144732	TR17-C-IRWD-4463-53557	Westpark Las Palmas HOA	210,905.00
7/15/2026	144733	TR17-C-IRWD-4463-53559	Westpark Las Palmas HOA	117,480.00
7/15/2026	144716	TR17-C-IRWD-4463-53632	Monopoly Bus Park	220,521.96
7/15/2026	144734	TR17-C-IRWD-4463-53672	Westpark Las Palmas Hoa	6,470.00
7/15/2026	144705	TR17-C-IRWD-4463-53890	AJ West Ranch Owners Assn	51,830.00
7/15/2026	144726	TR17-C-IRWD-55156-53896	St. Andrew's Episcopal Church	255,272.00
7/15/2026	144715	TR17-C-LH-54611-53845	La Habra Gables HOA	15,656.00
7/15/2026	144707	TR17-C-LP-55138-53861	Bank of America, N.A.	17,009.00
7/15/2026	144722	TR17-C-MESA-54399-53832	Redhill-Fischer Business Park	163,225.00
7/15/2026	144712	TR17-C-MNT-4463-53850	Encantamar Hmo Assoc	14,485.00
7/15/2026	144719	TR17-C-MNT-51655-53847	Pacific Island Village II HOA	26,684.00
7/15/2026	144730	TR17-C-MNT-54872-53563	Villamira HOA	228,310.00
7/15/2026	144724	TR17-C-SC-4463-53843	San Clemente Country Club	300,702.00
7/15/2026	144725	TR17-C-SC-4463-53844	San Clemente Country Club	350,500.00
7/15/2026	144706	TR17-C-SC-4463-53893	Alisal HOA	14,056.73
7/15/2026	144720	TR17-C-SM-4463-53818	Packaging On Demand	13,006.64
7/15/2026	144731	TR17-C-SOCO-54611-53750-ADJ	Villas At Monarch Beach	100.00
7/31/2026	144761	TR17-R-ETWD-56299-55231	S. Stoker	5,964.00
7/31/2026	144756	TR17-R-GSWC-55129-53846	K. Perez	2,197.13
7/31/2026	144743	TR17-R-HB-55236-54091	M. Barnes	3,925.00
7/31/2026	144745	TR17-R-IRWD-55257-54132	R. Cheah	5,040.00
7/31/2026	144747	TR17-R-MNT-55215-54037	K. Erickson	3,724.00
7/31/2026	144749	TR17-R-MNT-55245-54111-NS	J. Fitch	2,731.00
7/31/2026	144757	TR17-R-MNT-55260-54135-NS	K. Ponmalai	4,180.00
7/31/2026	144750	TR17-R-MNT-56314-55274-NS	C. Henry	6,068.00
7/31/2026	144755	TR17-R-O-55237-54100	J. Orozco	4,974.00
7/31/2026	144765	TR17-R-SC-55107-53811	R. Wudrick	1,412.00
7/31/2026	144753	TR17-R-SM-54849-53527	M. Mosallaie	2,217.00
7/31/2026	144763	TR17-R-TUST-55039-54048	J. Watson	5,907.00
7/31/2026	144759	TR17-R-TUST-55231-54086	M. Scoggins	7,094.00
7/31/2026	144767	TR17-R-YLWD-54307-52801	R. Zhao	5,881.00
7/31/2026	144742	TR17-R-YLWD-56298-55228	D. Aguilar	1,896.00
7/31/2026	144751	TR17-R-YLWD-56334-55314	P. Lee	1,311.00
Total				**2,619,573.46**
Trabuco Canyon Water District				
7/15/2026	144741	3332-REF	MET refund for uncashed rebate checks for Clothes Washer rebate	145.00
Total				**145.00**
US Bank				
7/31/2026	144784	3115-JUN26	05/23/26-06/22/26 Cal Card Charges - WEROC	72.17
Total				**72.17**
Verizon Wireless				
7/07/2026	144703	6146874163	June 2026 4G Mobile broadband unlimited service	200.09
Total				**200.09**
Yorba Linda Water District				
7/31/2026	144786	5788	Dedicated Irrigation Meter and Meter Area Measurements Programs Refund	37,683.93
Total				**37,683.93**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Total Other Funds Disbursements				**14,830,763.27**
Total Disbursements				**14,875,613.21**

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: June 22, 2026
Payment Date: July 31, 2026

Date	Description	Amount
General Manager Card:		
5/26/2026	Lunch for staff retirement party	826.10
5/27/2026	May 2026 Meals for H. De La Torres's meetings	133.46
5/27/2026	OC Tax Luncheon in Santa Ana, CA on 06/05/26 - Registration for L. Dick	75.00
5/29/2026	CalWEP Peer to Peer Conference 2026 and Board Meeting in Napa, CA from 05/26/26-05/28/26 - Accommodations for R. Davis and S. Fetter	1,993.12
6/01/2026	Compost Caravan Event in Irvine, CA on 06/04/26 - Registration for T. Fann	23.18
6/01/2026	CCEEB Summer Issues Seminar in Olympic Valley, CA from 07/13/26-07/16/26 - Airfare for H. Baez	365.80
6/02/2026	Department of Water Resources Education Committee Conference in San Luis Obispo, CA from 08/04/26- 08/07/26 - Train fare for T. Baca and S. Wilson	280.00
6/04/2026	2026 Pocket Directory of the California Legislature	28.07
6/04/2026	CSDA Navigating Governance and Finance in Special Districts in Fountain Valley, CA on 06/24/26 - Registration for R. Crane - Refund	(50.00)
6/04/2026	ACWA Region 8 Event - The Future is Flowing: AI & Innovation in Water Management in Pasadena, CA on 06/26/26 - Registration for J. Wicks	85.00
6/06/2026	AWWA Water Use Efficiency Practitioner (WUEP) Certification Registration for E. Song	305.00
6/12/2026	June 2026 Meals for H. De La Torre's meetings	618.80
6/15/2026	AWWA - California Nevada Section 2026 Water Education Seminar in Orange, CA on 08/12/26 - Registration for G. Zavala and T. Blue	290.00
6/17/2026	Breakfast for Admin Staff Meeting on 06/24/26	80.52
6/19/2026	CCEEB Summer Issues Seminar in Olympic Valley, CA from 07/13/26-07/16/26 - Airfare for M. Yoo Schneider	543.80
Total:		**5,597.85**
Assistant General Manager Card:		
5/22/2026	May 2026 M. Baum-Haley's business expense	49.94
6/01/2026	WUE Workgroup luncheon on 06/04/26	1,013.38
6/11/2026	June 2026 M. Baum-Haley's business expense	170.38
6/11/2026	E-Signature Annual Subscription for Turf Replacement and Spray to Drip Programs for WUE	1,620.00
6/19/2026	Claude Pro AI annual license from 06/19/26-06/19/27	200.00
Total:		**3,053.70**
Public Affairs Card:		
5/28/2026	Decorations for 06/15/26 Water Policy Dinner	11.85
5/28/2026	Decorations for 06/11/26 Poster Contest Awards Ceremony	36.41
5/28/2026	Decorations for 06/11/26 Poster Contest Awards Ceremony	158.99
5/28/2026	Decorations for 06/15/26 Water Policy Dinner	10.65
5/29/2026	Supplies for Water Policy Dinner on 06/15/26	33.72

Cal Card Charges
Statement Date: June 22, 2026
Payment Date: July 31, 2026

Date	Description	Amount
Public Affairs Card (continued):		
5/30/2026	June 2026 Open AI monthly subscription, language processing tool	20.00
6/01/2026	Decorations for 06/15/26 Water Policy Dinner	134.82
6/02/2026	Decorations for 06/15/26 Water Policy Dinner	18.23
6/03/2026	Decorations for 06/15/26 Water Policy Dinner	248.26
6/03/2026	June 2026 Monthly Public Storage Unit for Public Affairs	924.00
6/05/2026	Hootsuite annual subscription for professional editorial calendar and social media management	1,188.00
6/08/2026	Decorations for 06/11/26 Poster Contest Awards Ceremony	19.67
6/09/2026	Decorations for 06/15/26 Water Policy Dinner	12.99
6/11/2026	Dinner for Poster Contest Awards Ceremony	2,680.00
6/11/2026	Decorations for 06/15/2026 Water Policy Dinner - Refund	(0.10)
6/12/2026	Kahoot annual subscription for game based learning platform	99.00
6/12/2026	Decorations for 06/15/26 Water Policy Dinner	17.48
6/17/2026	Office supplies	20.46
Total:		**5,634.43**
Administration Card:		
5/21/2026	Lunch for All Staff Meeting on 05/28/26	1,204.48
5/23/2026	Supplies for staff retirement party on 05/26/26	74.85
5/27/2026	Office supplies	8.58
6/01/2026	Lunch for management staff meeting	148.35
6/01/2026	June 2026 Monthly subscription for email services to support the secure delivery of email from Accufund	25.00
6/02/2026	June 2026 C. Harris's business expense	313.83
6/02/2026	Gift card for Employee Safety Recognition	50.00
6/05/2026	05/11/26 Office supplies - Refund	(41.22)
6/06/2026	Office supplies	130.26
6/08/2026	Lunch for Public Affairs team building on 06/16/26	257.21
6/09/2026	Dessert for Admin team building on 06/24/26	40.36
6/09/2026	Office supplies	32.60
6/09/2026	Office supplies	76.10
6/09/2026	3 annual licenses for IT password vault	144.00
6/10/2026	Desserts for Poster Contest Awards Ceremony on 06/11/26	55.64
6/10/2026	Lunch for Public Affairs Poster Contest Ceremony Preparation	129.87
6/10/2026	First Aid CPR training for staff	4,125.00
6/17/2026	June 2026 Wireless Internet Backup	45.00
Total:		**6,819.91**

Cal Card Charges
Statement Date: June 22, 2026
Payment Date: July 31, 2026

Date	Description	Amount
WEROC Card:		
6/01/2026	June 2026 Starlink Standby Mode fees for WEROC's Mobile Command Vehicle	5.00
6/03/2026	June 2026 Iridium Standby Plan service charge for WEROC's three satellite phones	67.17
Total:		**72.17**
IT Card:		
5/29/2026	(5) 16GB thumb drives	60.77
6/01/2026	Security certificate (SSL) for Ricoh copier	119.99
6/01/2026	(2) External hard drive docking stations	72.30
6/01/2026	Cleaning caddy	30.75
6/03/2026	June 2026 monthly charge for redundant/backup internet services serving MWDOC office	55.00
6/08/2026	14" Android 15 tablet	228.36
6/09/2026	Tablet desk stand holder	10.86
6/09/2026	Ink cartridge for plotter	215.09
6/09/2026	(3) Dell Pro desktop computers for Finance	5,655.99
6/09/2026	(2) Videoconferencing headsets with noise-canceling microphone	154.24
6/09/2026	May 2026 monthly charges for Azure storage, networking, compute, and database	1,563.11
6/12/2026	Toner for HR printer	153.22
6/12/2026	Ink cartridge for plotter	206.63
6/17/2026	June 2026 cloud storage fee to archive servers and data	25.81
6/18/2026	June 2026 partial month charge for internet services for WEROC Mobile Command Vehicle	26.05
6/19/2026	July 2026 eFax service charge	10.00
6/22/2026	June 2026 cloud storage fee to archive servers and data	38.54
Total:		**8,626.71**

Municipal Water District of Orange County
GM Approved Disbursement Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
ACCO Engineered Systems Inc				
7/31/2026	EFT	20832936	June 2026 HVAC preventative maintenance for filters	888.00
7/31/2026	EFT	20842053	02/02/26 Labor for new air handler motor	5,690.00
Total				**6,578.00**
Best Best and Krieger LLP				
7/31/2026	EFT	55401-JUN26	June 2026 Legal services	18,321.48
Total				**18,321.48**
Carollo Engineers Inc				
7/31/2026	EFT	FB84444	May 2026 Urban Water Management Plan Development	162,573.53
Total				**162,573.53**
Dopudja & Wells Consulting Inc				
7/31/2026	EFT	2792	June 2026 Consulting service on MET Strategic Issues	6,760.00
Total				**6,760.00**
E Source Companies LLC				
7/31/2026	EFT	E15074	June 2026 Retail Agency Technical Assistance services	6,690.00
7/31/2026	EFT	E15089	June 2026 Business Implementation services for Water	20,140.00
Total				**26,830.00**
GovConnection Inc				
7/31/2026	EFT	77772846	Annual subscription for IT ticketing and remote monitoring, management, and access of servers and workstations	3,905.49
Total				**3,905.49**
Highroad Information Tech LLC				
7/31/2026	EFT	24225	06/08/26-07/01/26 Co-Managed IT support services	1,590.00
Total				**1,590.00**
Office Solutions				
7/31/2026	EFT	I-20061576	07/02/2026 Office supplies	122.76
Total				**122.76**
County of Orange				
7/31/2026	EFT	GA26270059	FY 2026-27 LAFCO Costs	39,906.08
Total				**39,906.08**
Orange County Water District				
7/31/2026	EFT	28527	June 2026 Postage, shared office & maintenance expense	8,835.36
Total				**8,835.36**
Soto Resources-Joey C Soto				
7/31/2026	EFT	GA-JUN-117	June 2026 Grant Research and Acquisition	3,250.00
Total				**3,250.00**

Municipal Water District of Orange County
GM Approved Disbursement Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
Urban Water Institute				
7/31/2026	144783	2676	Urban Water Institute Annual Water Conference in San Diego, CA from 08/19/26-08/21/26 -Registration for D. Micalizzi	745.00
Total				**745.00**
Whittingham Public Affairs Advisors-WPAA				
7/31/2026	144785	3524	July 2026 Strategic guidance on local and regional issues	5,000.00
Total				**5,000.00**
Total Core Disbursements				**284,417.70**

Choice Disbursements:

E Source Companies LLC-WSO				
7/31/2026	EFT	E15074	June 2026 Retail Agency Technical Assistance services for Water Loss Control	2,485.00
Total				**2,485.00**
Orange County Water District				
7/31/2026	EFT	28527	June 2026 Postage for Water Use Efficiency rebate programs	14.80
Total				**14.80**
Submittable Holdings Inc				
7/02/2026	EFT	197948	June 2026 Rebate Platform Software additional license fees	1,104.20
Total				**1,104.20**
Total Choice Disbursements				**3,604.00**

Other Funds Disbursements:

Herndon Solutions Group LLC				
7/31/2026	EFT	INV-0000012134	June 2026 services to assist with AWIA compliance (ERP) - Buena Park	8,625.00
7/31/2026	EFT	INV-0000012135	June 2026 services to assist with AWIA compliance (ERP) - ETWD	25,875.00
7/31/2026	EFT	INV-0000012136	June 2026 services to assist with AWIA compliance (ERP) - Fountain Valley	8,625.00
7/31/2026	EFT	INV-0000012137	June 2026 services to assist with AWIA compliance (ERP) - La Habra	8,625.00
7/31/2026	EFT	INV-0000012138	June 2026 services to assist with AWIA compliance (ERP) - Newport Beach	25,875.00

Municipal Water District of Orange County
GM Approved Disbursement Report
For the Month of July 2026

Name/ Date	Check/ EFT	Invoice	Description	Amount
7/31/2026	EFT	INV-0000012139	June 2026 services to assist with AWIA compliance (ERP) - San Clemente	8,625.00
7/31/2026	EFT	INV-0000012140	June 2026 services to assist with AWIA compliance (ERP) - Tustin	8,625.00
7/31/2026	EFT	INV-0000012141	June 2026 services to assist with AWIA compliance (ERP) - Westminster	8,625.00
7/31/2026	EFT	INV-0000012142	June 2026 services to assist with AWIA compliance (ERP) - YLWD	21,083.33
Total				**124,583.33**
Total Other Funds Disbursements				**124,583.33**
Total Disbursements				**412,605.03**

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

(1) For disbursements that did not make the cut-off of previous month's Disbursement Approval report. Disbursements are approved by GM for payment and need A & F Committee ratification.

Address:
18700 Ward Street, Unit B
Fountain Valley, California 92708

(714) 963-3058
Fax: (714) 964-9389
www.mwdoc.com

Larry D. Dick
President

Jeffery M. Thomas
Vice President

Randall Crane, Ph.D.
Director

Bob McVicker, P.E.
Director

Al Nederhood
Director

Karl W. Seckel, P.E.
Director

Megan Yoo Schneider, Ed.D., P.E.
Director

Harvey F. De La Torre
General Manager

MEMBER AGENCIES

City of Brea
City of Buena Park
East Orange County Water District
El Toro Water District
Emerald Bay Service District
City of Fountain Valley
City of Garden Grove
Golden State Water Co.
City of Huntington Beach
Irvine Ranch Water District
Laguna Beach County Water District
City of La Habra
City of La Palma
Mesa Water District
Moulton Niguel Water District
City of Newport Beach
City of Orange
Orange County Water District
City of San Clemente
Santa Margarita Water District
City of Seal Beach
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
City of Tustin
City of Westminster
Yorba Linda Water District

Municipal Water District of Orange County
Consolidated Summary of Cash and Investments
June 30, 2026

District investments and cash balances are held in various funds designated for certain purposes as follows:

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	$ 382,379	1.99%
Pension 115 Trust	2,404,382	12.49%
Total Restricted Reserves	$2,786,761	14.48%
Designated Reserves		
Operating Reserves	$4,241,768	22.03%
Election Reserve	1,569,152	8.15%
OPEB Reserve	219,815	1.14%
Total Designated Reserves	$6,030,735	31.32%
General Operations Fund	$7,027,041	36.50%
Water Purchase Payments Fund	2,972,806	15.44%
Conservation Fund	417,299	2.16%
Trustee Activities – AMP	19,166	0.10%
Total Other Funds	$10,436,312	54.20%
Total	**$19,253,808**	**100.00%**

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	3.61%	$ 694,718	$ 694,718
Pension 115 Trust	12.49%	2,404,382	2,404,382
Short-term investment			
• LAIF	43.46%	8,368,313	8,368,313
• CAMP	24.34%	4,686,395	4,686,395
Long-term investment			
• US Government Issues	1.30%	250,000	244,602
• Corporate Bond	6.23%	1,200,000	1,183,700
• Certificates of Deposit	8.57%	1,650,000	1,647,397
Total	**100.00%**	**$19,253,808**	**$19,229,507**

The average number of days to maturity/call as of June 30, 2026, equaled 85, and the average yield to maturity is 3.835%. During the month of June 2026, the District's average daily balance was $24,100,014.18. Funds were invested in US Bank, Pension 115 Trust, Negotiable Certificates of Deposit, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF), and California Asset Management Program (CAMP).

The ($24,301) difference between the book value and the market value as of June 30, 2026, represents the exchange difference that would have resulted if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or near-term cash flow requirements that would require the sale of these securities prior to maturity.

Melissa Baum-Haley (for)
Harvey De La Torre
General Manager

Hilary Chumpitazi
Hilary Chumpitazi
Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary

June 30, 2026

6/30/2026	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,647,396.50	1,650,000.00	10.21	694	3.679
Corporate Bond	1,200,000.00	1,183,700.00	1,200,000.00	7.43	129	4.458
US Government Issues	250,000.00	244,602.50	250,000.00	1.55	241	3.750
Local Agency Investment Funds	8,368,313.35	8,368,313.35	8,368,313.35	51.80	1	3.816
California Asset Management Prograr	4,686,395.21	4,686,395.21	4,686,395.21	29.01	1	3.770
Total Investments	**16,154,708.56**	**16,130,407.56**	**16,154,708.56**	**100.00**	**85**	**3.835**
Cash						
Cash	694,717.39	694,717.39	694,717.39		1	0.00
Pension 115 Trust	2,404,382.02	2,404,382.02	2,404,382.02		1	0.00
Total Cash and Investments	**19,253,807.97**	**19,229,506.97**	**19,253,807.97**		**85**	**3.835**

Total Earnings	Month Ending June	Fiscal Year to Date
Current Year	**77,411.08**	**1,040,700.95**
Average Daily Balance	**24,100,014.18**	
Effective Rate of Return	**3.835%**	

We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from U.S. Bank. Per Resolution 2059 there are no compliance exceptions to report.

Melissa Baum-Haley (for) — 08/06/2026

Harvey De La Torre, General Manager — Date

Hilary Chumpitazi — 08/06/2026

Hilary Chumpitazi, Treasurer — Date

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
June 30, 2026

Issuer	CUSIP/ Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/ Maturity	Maturity Date
Negotiable Certificate Of Deposit									
American Express Bank	02589ADE9	7/20/2022	200,000.00	198,372.00	200,000.00	3.350	3.350	385	7/20/2027
Discover Bank	2546736R2	7/26/2023	250,000.00	251,325.00	250,000.00	4.500	4.500	755	7/24/2028
Leaders Credit Union	52171MAN5	8/30/2024	250,000.00	247,867.50	250,000.00	4.000	4.000	1,157	8/30/2029
Magyar Bank	55977RCD3	7/30/2024	250,000.00	248,635.00	250,000.00	4.100	4.100	1,126	7/30/2029
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	199,762.00	200,000.00	1.000	1.000	14	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	253,045.00	250,000.00	4.550	4.550	772	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	248,390.00	250,000.00	3.650	3.650	449	9/22/2027
Sub Total			**1,650,000.00**	**1,647,396.50**	**1,650,000.00**	**3.679**	**3.679**	**694**	
US Government Issues									
FHLMC	3134HCVR7	2/26/2026	250,000.00	244,602.50	250,000.00	3.750	3.750	241	2/26/2031
Sub Total			**250,000.00**	**244,602.50**	**250,000.00**	**3.750**	**3.750**	**241**	
Corporate Bond									
Barclays Bank	06746CSC4	8/20/2025	250,000.00	245,967.50	250,000.00	4.500	4.500	51	8/20/2030
Citigroup Inc	17292GAL9	9/18/2025	250,000.00	245,407.50	250,000.00	4.500	4.500	80	9/18/2030
Goldman Sachs	38151FQL0	11/28/2025	250,000.00	245,840.00	250,000.00	4.250	4.250	151	11/12/2030
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	200,480.00	200,000.00	4.500	4.500	364	6/29/2027
Wells Fargo	95001DLD0	8/18/2025	250,000.00	246,005.00	250,000.00	4.550	4.550	46	8/15/2030
Sub Total			**1,200,000.00**	**1,183,700.00**	**1,200,000.00**	**4.458**	**4.458**	**129**	
Total Investments			**3,100,000.00**	**3,075,699.00**	**3,100,000.00**	**3.986**	**3.986**	**439**	

Total Earnings	Month Ending June	Fiscal Year To Date
Current Year	10,053.96	111,402.82

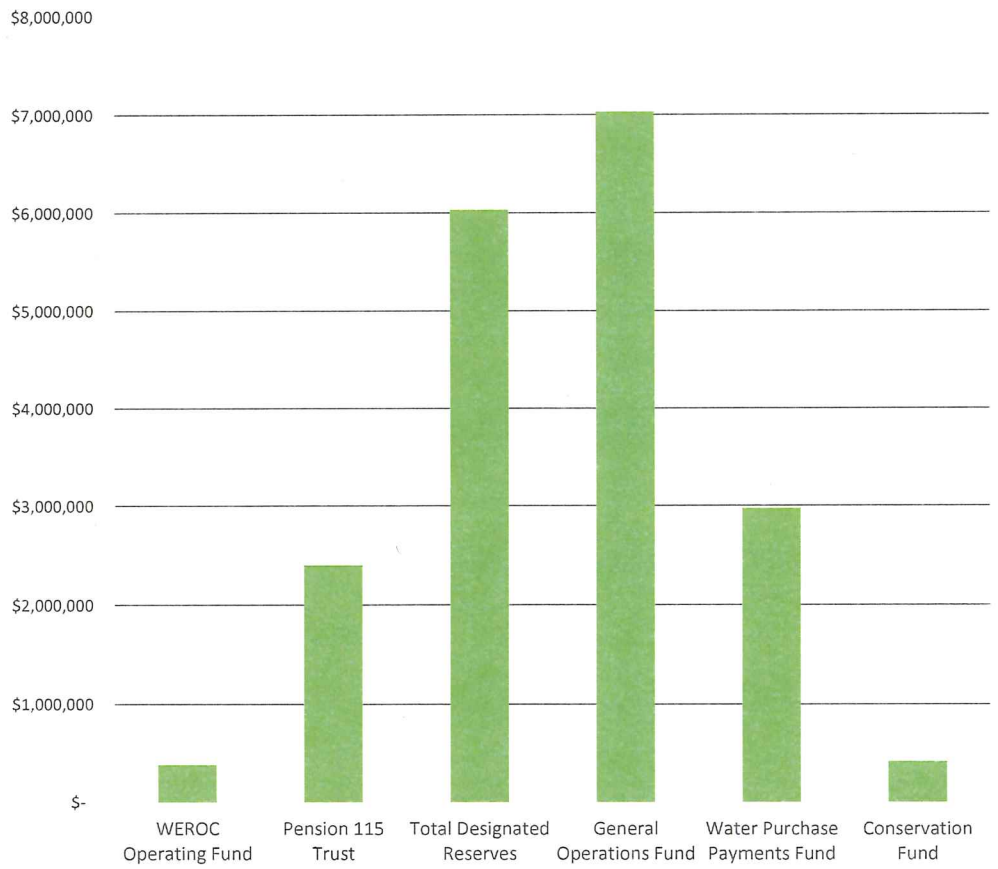
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
June 30, 2026

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/ Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	8,368,313.35	8,368,313.35	8,368,313.35	3.816	3.816	1	N/A
Sub Total			**8,368,313.35**	**8,368,313.35**	**8,368,313.35**	**3.816**	**3.816**	**1**	
California Asset Management Program									
CAMP LGIP	CAMP6269	4/1/2025	4,686,395.21	4,686,395.21	4,686,395.21	3.770	3.770	1	N/A
Sub Total			**4,686,395.21**	**4,686,395.21**	**4,686,395.21**	**3.770**	**3.770**	**1**	
Total Investments			**13,054,708.56**	**13,054,708.56**	**13,054,708.56**	**3.799**	**3.799**	**1**	
Cash									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	694,217.39	694,217.39	694,217.39	0.000	0.000	1	N/A
Pension 115 Trust	PENSION115TRUST	7/31/2018	2,404,382.02	2,404,382.02	2,404,382.02	0.000	0.000	1	N/A
Total Cash			**3,099,099.41**	**3,099,099.41**	**3,099,099.41**	**0.000**	**0.000**	**1**	
Total Cash and Investments			**16,153,807.97**	**16,153,807.97**	**16,153,807.97**	**3.799**	**3.799**	**1**	

Total Earnings	Month Ending June	Fiscal Year To Date
Current Year	67,357.12	929,298.13

Municipal Water District of Orange County
Cash and Investments at June 30, 2026

ALLOCATION	AMOUNT	%
MWDOC		
Restricted Reserves		
WEROC Operating Fund	$ 382,379	1.99%
Pension 115 Trust	2,404,382	12.49%
Total Restricted Reserves	$ 2,786,761	14.48%
Designated Reserves		
Operating Reserve	$ 4,241,768	22.03%
Election Reserve	1,569,152	8.15%
OPEB Reserve	219,815	1.14%
Total Designated Reserves	$ 6,030,735	31.32%
General Operations Fund	$ 7,027,041	36.50%
Water Purchase Payments Fund	2,972,806	15.44%
Conservation Fund	417,299	2.16%
Total Other Funds	$ 10,417,146	54.10%
TOTAL MWDOC	$ 19,234,642	99.90%
TRUSTEE ACTIVITIES		
AMP Sales Admin	$ 19,166	0.10%
TOTAL TRUSTEE ACTIVITIES	$ 19,166	0.10%
TOTAL CASH & INVESTMENTS	**$ 19,253,808**	**100.00%**



PARS PUBLIC AGENCY RETIREMENT SERVICES

MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust

Account Report for the Period
6/1/2026 to 6/30/2026

Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street, Unit B
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 6/1/2026	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2026
OPEB	$3,528,398.13	$0.00	-$1,711.81	$1,661.73	$0.00	$0.00	$3,525,024.59
PENSION	$2,935,778.81	$0.00	-$1,424.30	$1,382.62	$0.00	$0.00	$2,932,971.89
Totals	$6,464,176.94	$0.00	-$3,136.11	$3,044.35	$0.00	$0.00	$6,457,996.48

Investment Selection

Source	
OPEB	Moderate - Strategic Blend
PENSION	Moderate - Strategic Blend

Investment Objective

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

				Annualized Return			
Source	1-Month	3-Months	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date
OPEB	-0.05%	7.22%	13.15%	11.69%	5.47%	7.64%	10/26/2011
PENSION	-0.05%	7.22%	13.13%	11.70%	5.48%	-	7/31/2018

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.
Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

PARS PUBLIC AGENCY RETIREMENT SERVICES

MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust

Account Report for the Period
7/1/2025 to 6/30/2026

Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street, Unit B
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 7/1/2025	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2026
OPEB	$3,133,003.09	$0.00	$411,029.10	$19,007.60	$0.00	$0.00	$3,525,024.59
PENSION	$2,404,382.02	$207,000.00	$337,152.48	$15,562.61	$0.00	$0.00	$2,932,971.89
Totals	$5,537,385.11	$207,000.00	$748,181.58	$34,570.21	$0.00	$0.00	$6,457,996.48

Investment Selection

Source	
OPEB	Moderate - Strategic Blend
PENSION	Moderate - Strategic Blend

Investment Objective

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

				Annualized Return			
Source	1-Month	3-Months	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date
OPEB	-0.05%	7.22%	13.15%	11.69%	5.47%	7.64%	10/26/2011
PENSION	-0.05%	7.22%	13.13%	11.70%	5.48%	-	7/31/2018

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

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Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

UNAUDITED DRAFT
COMBINED FINANCIAL STATEMENTS

AND

BUDGET COMPARATIVE

JULY 1, 2025 THRU JUNE 30, 2026

The information provided in these June monthly financial statements is preliminary and subject to change. Final actuals will be reflected in the audited Annual Financial Report to be presented by December 2026

Municipal Water District of Orange County
Combined Balance Sheet
As of June 30, 2026

	Amount
ASSETS	
Cash in Bank	694,717.39
Investments	18,559,090.58
Accounts Receivable	27,382,554.23
Accounts Receivable - Other	104,402.99
Accrued Interest Receivable	186,120.96
Water Inventory	622,976.00
Prepaids/Deposits	233,135.38
Leasehold Improvements	7,119,285.04
Furniture, Fixtures & Equipment	1,053,854.50
Less: Accumulated Depreciation	(4,530,321.63)
TOTAL ASSETS	**51,425,815.44**
LIABILITIES AND FUND BALANCES	
LIABILITIES	
Accounts Payable	31,188,259.99
Accrued Salaries and Benefits Payable	830,727.69
Other Liabilities	1,406,708.72
Unearned Revenue	1,046,224.52
TOTAL LIABILITIES	**34,471,920.92**
FUND BALANCES	
Restricted Fund Balances	
WEROC Reserve	581,898.34
Pension 115 Trust	2,404,382.02
Total Restricted Fund Balances	2,986,280.36
Unrestricted Fund Balances	
Designated Reserves	
General Operations	4,241,768.00
Election Expense	1,569,152.00
OPEB	219,815.00
Total Designated Reserves	6,030,735.00
General Fund	7,044,312.19
General Fund Capital	246,408.19
Total Unrestricted Fund Balances	13,321,455.38
Excess Revenue over Expenditure	
Operating Fund	1,336,131.71
Other Funds	(689,972.93)
TOTAL FUND BALANCES	**16,953,894.52**
TOTAL LIABILITIES AND FUND BALANCES	**51,425,815.44**

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Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2025 thru June 30, 2026

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
REVENUES						
Retail Connection Charge	0.00	9,939,370.50	9,939,371.00	100.00%	0.00	0.50
Ground Water Customer Charge	0.00	414,371.00	414,371.00	100.00%	0.00	0.00
Water Rate Revenues	**0.00**	**10,353,741.50**	**10,353,742.00**	**100.00%**	**0.00**	**0.50**
Interest Revenue	77,418.15	1,070,366.11	916,000.00	116.85%	0.00	(154,366.11)
Subtotal	**77,418.15**	**11,424,107.61**	**11,269,742.00**	**101.37%**	**0.00**	**(154,365.61)**
Choice Programs	80,866.10	1,444,700.60	1,534,798.00	94.13%	0.00	90,097.40
MWD Revenue - Shared Services	0.00	180,009.90	297,079.00	60.59%	0.00	117,069.10
Miscellaneous Income	1,445.44	4,794.25	5,000.00	95.89%	0.00	205.75
School Contracts	0.00	530,385.39	511,211.00	103.75%	0.00	(19,174.39)
Delinquent Payment Penalty	0.00	6,686.23	0.00	0.00%	0.00	(6,686.23)
Transfer-In from Reserve	0.00	0.00	123,869.00	0.00%	0.00	123,869.00
Subtotal	**82,311.54**	**2,166,576.37**	**2,471,957.00**	**87.65%**	**0.00**	**305,380.63**
TOTAL REVENUES	**159,729.69**	**13,590,683.98**	**13,741,699.00**	**98.90%**	**0.00**	**151,015.02**

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Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2025 thru June 30, 2026

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
Salaries & Wages	476,056.15	5,655,010.56	5,841,489.00	96.81%	0.00	186,478.44
Salaries & Wages - Grant Recovery	0.00	(7,636.00)	(48,000.00)	(15.91)%	0.00	(40,364.00)
Director's Compensation	22,486.54	261,112.36	281,917.00	92.62%	0.00	20,804.64
MWD Representation	10,404.22	141,296.02	161,096.00	87.71%	0.00	19,799.98
Employee Benefits	152,378.82	1,735,718.69	1,774,275.00	97.83%	0.00	38,556.31
Employee Benefits - Grant Recovery	0.00	(1,155.14)	0.00	0.00%	0.00	1,155.14
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	10,553.79	125,154.31	158,371.00	79.03%	0.00	33,216.69
Health Insurance for Retirees	18,662.58	114,296.90	122,517.00	93.29%	0.00	8,220.10
Training Expense	6,330.00	44,347.93	67,945.00	65.27%	0.00	23,597.07
Tuition Reimbursement	0.00	4,757.00	6,500.00	73.18%	0.00	1,743.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	**696,872.10**	**8,279,902.63**	**8,578,110.00**	**96.52%**	**0.00**	**298,207.37**
Engineering Expense	21,114.87	303,599.98	570,000.00	53.26%	23,091.30	243,308.72
Legal Expense	18,321.48	242,720.49	274,000.00	88.58%	0.00	31,279.51
Audit Expense	0.00	32,445.00	37,445.00	86.65%	0.00	5,000.00
Professional Services	164,322.56	1,366,303.46	1,597,790.00	85.51%	661,514.59	(430,028.05)
Professional Fees	**203,758.91**	**1,945,068.93**	**2,479,235.00**	**78.45%**	**684,605.89**	**(150,439.82)**
Conference - Staff	85.00	29,473.82	42,497.00	69.36%	0.00	13,023.18
Conference - Directors	25.00	16,099.17	17,155.00	93.85%	0.00	1,055.83
Travel & Accom. - Staff	2,013.12	60,591.13	85,900.00	70.54%	0.00	25,308.87
Travel & Accom. - Directors	220.08	23,168.33	36,625.00	63.26%	0.00	13,456.67
Travel & Conference	**2,343.20**	**129,332.45**	**182,177.00**	**70.99%**	**0.00**	**52,844.55**
Membership/Sponsorship	0.00	214,369.07	221,386.00	96.83%	0.00	7,016.93
CDR Support	0.00	72,648.52	72,650.00	100.00%	0.00	1.48
Dues & Memberships	**0.00**	**287,017.59**	**294,036.00**	**97.61%**	**0.00**	**7,018.41**
Business Expense	927.26	5,401.17	5,500.00	98.20%	0.00	98.83
Office Maintenance	10,093.89	137,376.76	156,000.00	88.06%	5,204.41	13,418.83
Building Repair & Maintenance	1,244.05	70,689.46	57,200.00	123.58%	5,195.90	(18,685.36)
Storage Rental & Equipment Lease	169.81	1,069.62	1,125.00	95.08%	55.38	0.00
Office Supplies	917.00	19,856.47	28,000.00	70.92%	0.00	8,143.53
Supplies - Water Loss Control	519.83	2,526.79	4,000.00	63.17%	0.00	1,473.21
Postage/Mail Delivery	591.72	7,586.13	9,450.00	80.28%	364.75	1,499.12
Subscriptions & Books	28.07	8,432.90	10,000.00	84.33%	0.00	1,567.10
Reproduction Expense	4,299.24	103,833.85	108,500.00	95.70%	0.00	4,666.15
Maintenance - Computers	1,819.84	11,281.73	15,850.00	71.18%	0.00	4,568.27
Software Purchase	12,705.71	170,497.27	271,731.00	62.74%	118,182.00	(16,948.27)
Software Support	0.00	1,462.50	20,000.00	7.31%	0.00	18,537.50
Computers and Equipment	5,884.35	35,625.55	45,250.00	78.73%	0.00	9,624.45
Automotive Expense	1,364.82	12,921.70	11,600.00	111.39%	0.00	(1,321.70)
Vehicle Expense	670.64	17,763.99	10,000.00	177.64%	0.00	(7,763.99)
Toll Road Charges	35.96	900.50	950.00	94.79%	0.00	49.50
Insurance Expense	17,262.36	222,961.01	234,150.00	95.22%	0.00	11,188.99
Utilities - Telephone	3,487.75	46,509.57	49,586.00	93.80%	0.00	3,076.43
Bank Fees	0.00	468.95	2,400.00	19.54%	0.00	1,931.05
Miscellaneous Expense	14,993.23	132,984.56	183,700.00	72.39%	1,680.00	49,035.44
MWDOC's Contrb. to WEROC	29,429.04	353,148.52	353,149.00	100.00%	0.00	0.48
Depreciation Expense	6,321.77	75,861.83	0.00	0.00%	0.00	(75,861.83)
Other Expenses	**112,766.34**	**1,439,160.83**	**1,578,141.00**	**91.19%**	**130,682.44**	**8,297.73**
Election Expense	0.00	0.00	605,000.00	0.00%	0.00	605,000.00
Capital Aquisition	0.00	11,402.03	25,000.00	45.61%	0.00	13,597.97
Building Expense	160,679.30	162,667.81	0.00	0.00%	0.00	(162,667.81)
TOTAL EXPENSES	**1,176,419.85**	**12,254,552.27**	**13,741,699.00**	**89.18%**	**815,288.33**	**671,858.40**
NET INCOME (LOSS)	**(1,016,690.16)**	**1,336,131.71**	**0.00**	**0.00%**	**(815,288.33)**	**(520,843.38)**

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Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2025 thru June 30, 2026

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
WATER REVENUES					
Water Sales	13,402,311.80	142,656,162.70	175,492,249.00	81.29%	32,836,086.30
Readiness to Serve Charge	1,501,996.00	17,693,200.45	16,934,350.00	104.48%	(758,850.45)
Capacity Charge CCF	340,750.00	4,230,450.00	4,624,125.00	91.49%	393,675.00
SCP/SAC Pipeline Surcharge	33,990.83	360,497.29	443,000.00	81.38%	82,502.71
TOTAL WATER REVENUES	**15,279,048.63**	**164,940,310.44**	**197,493,724.00**	**83.52%**	**32,553,413.56**
WATER PURCHASES					
Water Sales	13,402,311.80	142,656,162.70	175,492,249.00	81.29%	32,836,086.30
Readiness to Serve Charge	1,501,996.00	17,693,200.45	16,934,350.00	104.48%	(758,850.45)
Capacity Charge CCF	340,750.00	4,230,450.00	4,624,125.00	91.49%	393,675.00
SCP/SAC Pipeline Surcharge	33,990.83	360,497.29	443,000.00	81.38%	82,502.71
TOTAL WATER PURCHASES	**15,279,048.63**	**164,940,310.44**	**197,493,724.00**	**83.52%**	**32,553,413.56**
EXCESS OF REVENUE OVER EXPENDITURE	**0.00**	**0.00**	**0.00**	**0.00%**	**0.00**

DRAFT

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2025 thru June 30, 2026

	Year to Date Actual	Annual Budget	% Used
HECW Rebate Program(3411)			
Revenues	33,881.12	49,236.00	68.81%
Expenses	32,135.00	49,236.00	65.27%
Excess of Revenues over Expenditures	1,746.12	0.00	
CII Rebate Program(3416)			
Revenues	650.00	1,000.00	65.00%
Expenses	650.00	1,000.00	65.00%
Excess of Revenues over Expenditures	0.00	0.00	
Turf Removal Program(3418)			
Revenues	11,337,968.82	5,501,750.00	206.08%
Expenses	11,359,381.14	5,501,750.00	206.47%
Excess of Revenues over Expenditures	(21,412.32)	0.00	
Tree Incentive Program(3420)			
Revenues	47,500.00	50,000.00	95.00%
Expenses	47,500.00	50,000.00	95.00%
Excess of Revenues over Expenditures	0.00	0.00	
Spray To Drip Conversion(3423)			
Revenues	1,575,389.38	995,000.00	158.33%
Expenses	1,834,007.68	995,000.00	184.32%
Excess of Revenues over Expenditures	(258,618.30)	0.00	
Member Agency Administered Pass-Thru(3425)			
Revenues	0.00	75,000.00	0.00%
Expenses	23,477.00	75,000.00	31.30%
Excess of Revenues over Expenditures	(23,477.00)	0.00	
Comprehensive Landscape (CLWUE) (3427)			
Revenues	142,404.06	226,882.88	62.77%
Expenses	145,996.35	226,882.88	64.35%
Excess of Revenues over Expenditures	(3,592.29)	0.00	
Framework TAP(3429)			
Revenues	434,646.60	1,222,638.40	35.55%
Expenses	580,276.78	1,222,638.40	47.46%
Excess of Revenues over Expenditures	(145,630.18)	0.00	
Land Design Program(3431)			
Revenues	40,199.00	59,000.00	68.13%
Expenses	40,199.00	59,000.00	68.13%
Excess of Revenues over Expenditures	0.00	0.00	

DRAFT

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2025 thru June 30, 2026

	Year to Date Actual	Annual Budget	% Used
WSIP - Industrial Program(3432)			
Revenues	48,309.31	36,250.10	133.27%
Expenses	48,309.31	36,250.10	133.27%
Excess of Revenues over Expenditures	0.00	0.00	
Recycled Water Program(3433)			
Revenues	2,479.75	62,640.50	3.96%
Expenses	100,454.25	62,640.50	160.37%
Excess of Revenues over Expenditures	(97,974.50)	0.00	
Dedicated Irrigation Meters Measurement Project (DIMM)(3439)			
Revenues	31,168.53	70,000.00	44.53%
Expenses	36,424.53	70,000.00	52.04%
Excess of Revenues over Expenditures	(5,256.00)	0.00	
SAWPA-USBR LAM(3440)			
Revenues	0.00	100.00	0.00%
Expenses	0.00	100.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Total WUE Projects			
Revenues	13,694,596.57	8,349,497.88	164.02%
Expenses	14,248,911.04	8,349,497.88	170.66%
Excess of Revenues over Expenditures	(554,314.47)	0.00	
WEROC			
Revenues	706,297.05	710,997.00	99.34%
Expenses	811,634.02	710,997.00	114.15%
Excess of Revenues over Expenditures	(105,336.97)	0.00	

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Item No. 3

ACTION ITEM
August 19, 2026

TO: **Board of Directors**

FROM: **Administration & Finance Committee**

Harvey De La Torre, General Manager

Staff Contact: Melissa Baum-Haley, Assistant General Manager
Rachel Davis, Water Loss Control Programs Manager

SUBJECT: **PUBLIC-PRIVATE PARTNERSHIP FUNDING OPPORTUNITY FOR WATER LOSS CONTROL PROGRAMS**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize the General Manager to enter into an agreement with Amazon.com, Inc. to receive $2,194,491 over three years for water loss control programs.

COMMITTEE RECOMMENDATION

(To be determined at Committee Meeting)

REPORT

Purpose

This item requests the Municipal Water District of Orange County (MWDOC or District) Board of Directors (Board) authorize the General Manager to enter into a philanthropic grant agreement with Amazon.com, Inc. (Amazon) to receive $2,194,491 over three years for water loss control programs including leak detection and repair activities. The funding would expand MWDOC's existing leak detection program by an additional 500 miles of main surveyed per year, at no additional cost to Member Agencies, and would launch a customer leak-repair pilot program to investigate the feasibility of not only detecting leaks but also facilitating their repair.

Background

MWDOC has implemented a successful acoustic leak detection program since 2019, funded by participating agencies and through Metropolitan Water District of Southern California (Metropolitan) programs: the Member Agency Administered Program and Leak Detection and Repair Grant. Staff continued to look for ways to diversify program funding, including pursuing approval from the United States Bureau of Reclamation to add water loss control program activities as an eligible water conservation activity under the WaterSMART grant program. In addition to pursuing federal grant funding, staff also explored public-private partnerships as a complementary funding source.

Moonshot Missions (Moonshot), a non-profit that connects corporations seeking to fund water stewardship projects with water agencies capable of implementing them, contacted MWDOC to gauge interest in such a partnership. Moonshot, identifying MWDOC as a strong candidate based on its established leak detection program and experience administering Shared Services funding, facilitated introductions and proposal development between MWDOC and Amazon. After several rounds of review, Amazon approved MWDOC's proposal and confirmed it would provide $2,194,491 in funding over three years.

This funding opportunity is available because Amazon has committed to corporate water stewardship goals and is seeking to support water efficiency projects within the greater Southern California area through philanthropic grant opportunities. Amazon's current total annual demand for potable water is approximately 1,245 acre-feet per year. Amazon is seeking partnerships with water agencies, such as MWDOC, to implement projects that offset demand in the region while supporting Amazon's broader corporate sustainability goals.

MWDOC would use this funding in two ways:

- Expanding the existing water loss control acoustic leak detection program by 500 miles of main surveyed per year for three years, at no additional cost to participating agencies; and
- Launching a customer leak-repair pilot program (Pilot Program), at no additional cost to participating agencies, to investigate the feasibility and benefits of not just detecting customer-side leaks but facilitating their timely repair.

Discussion

MWDOC implements a Shared Services Program to offer leak detection services to Member Agencies and to the Cities of Anaheim, Fullerton, and Santa Ana (Three Cities) outside its service area at a reduced cost. The program is co-funded by Metropolitan and by MWDOC retail agencies, with Metropolitan contributing $170 per mile of main surveyed and the retail agency contributing the remaining cost of $180 per mile for MWDOC Member Agencies and $204 per mile for the Three Cities. Retail agencies are responsible for repairing leaks detected in agency-owned water distribution system infrastructure and for notifying customers of any leaks detected on the customer side of the meter.

While the program is highly effective at reducing utility leaks for participating agencies, some retail agencies either do not participate or participate at suboptimal levels due to their limited ability to cover program costs. In addition, the program does not currently provide funding for customer-side leak repairs, and MWDOC and the participating agencies are unable to verify whether customers repair suspected leaks.

In addition to MWDOC's leak detection and repair program, some MWDOC retail agencies use Advanced Metering Infrastructure (AMI) to identify customer-side leaks. Retail agencies typically notify customers of these suspected leaks, but the leaks are not required to be repaired or formally verified.

This funding opportunity would support an expansion of the impact of MWDOC's leak detection by:

- Funding a Pilot Program for customers to repair customer-side leaks detected through MWDOC's leak detection program or retail agency AMI continuous flow monitoring, and verifying that leaks were repaired; and
- Funding additional leak detection for MWDOC retail agencies that do not currently survey as much of their systems each year for leaks as recommended by industry standards.

<u>Pilot Program: Fund and verify customer-side leak repairs:</u>

MWDOC currently notifies customers when leaks are detected downstream of customer meters through its leak detection program; however, it is unknown to what extent customers repair these leaks, since neither MWDOC nor the participating retail agencies currently assist with, or verify, repairs. Similarly, some MWDOC retail agencies identify suspected leaks through AMI and typically notify customers, but repair of these leaks is not formally verified. The Pilot Program would fund the completion and verification of these repairs through the following process:

1. When a suspected customer-side leak is detected, the detecting agency (MWDOC for its leak detection program, or the retail agency for AMI detection) would notify the customer of the leak and provide a list of local qualified repair contractors who could repair the leak and facilitate reimbursement of costs. Contractors would become qualified by participating in the Leak Repair Elite residential leak repair training hosted by the California Water Efficiency Partnership (CalWEP), in partnership with the International Association of Plumbing and Mechanical Officials (IAPMO), or a similar program held locally;
2. The customer would select a pre-qualified contractor and contract with them to verify the location of the leak and repair it, if found;
3. The contractor would repair the leak and submit an attestation that the repair was made, a photo of the repair, and the repair costs to MWDOC. If the contractor is unable to find a leak, the contractor would request reimbursement from MWDOC for a set fee (assumed to be $100) for its service call; and

4. MWDOC would review the proof of repair and the repair costs. Once approved, MWDOC would reimburse the contractor for up to $600 of repair costs, plus $100 of leak location cost, per household per year. The contractor would bill any additional repair costs beyond that limit directly to the customer.

Model Demonstrating Success: Sacramento Suburban Water District
Sacramento Suburban Water District (SSWD) uses AMI to identify customer-side leaks with a flow of at least 7.48 gallons per hour, notifies customers of the leaks, and visits the household to help find the leak. SSWD reimburses customers for up to $500 of their cost to hire a plumber to repair the leak or for materials to repair the leak themselves. Since the program began in 2018, SSWD has conducted 1,600 leak investigations, identifying an average of 12.3 million gallons of water in leaks annually.

Expand detection and repair of distribution-side and customer-side leaks:

Some MWDOC retail agencies participate in MWDOC's leak detection program but survey less than the optimal quantity of mains per year, missing the opportunity to cost-effectively identify and repair additional leaks. Other agencies participated in the program in past years when it was fully funded by Metropolitan but no longer participate; some of these agencies serve disadvantaged community (DAC) areas.

For retail agencies selected based on their distribution system leakage levels and/or the portion of their customers residing in a DAC census block group, Amazon would fund additional leak detection to bring the agency up to the optimal level of annual leak detection. This funding would cover the full cost of leak detection ($350–$433 per mile, depending on whether the retail agency is a MWDOC Member Agency, and cost escalations over time) plus MWDOC's program-related overhead costs.

MWDOC retail agencies would repair distribution-side leaks using their own funding and confirm to MWDOC that the leaks were repaired; confirmation of repair would be a condition of receiving program funds. The additional leak detection activity would also increase the impact of the customer-side leak repair portion of the program described above, through the detection of additional customer-side leaks as more surveying is completed.

Program Benefits:

- Provides a three-year funding commitment from Amazon, with potential additional years of funding based on program success;
- Builds upon existing and proven MWDOC program structure to expand its impact, taking advantage of MWDOC's existing program administration and marketing;
- Leverages MWDOC's experience with customer reimbursement programs;

- Utilizes a program structure consistent with Sacramento Suburban and Western Municipal Water District's successful residential leak repair reimbursement programs;
- Allows targeting of additional MWDOC leak detection and repair to retail agencies serving DACs;
- Leverages Member Agencies' existing AMI leak detection technology;
- Expands MWDOC's water efficiency partnerships with its retail agencies while promoting water conservation in the region; and
- Establishes a program model that can be adopted by other utilities, coupling distribution-side and customer-side leak detection and repair together. Successful implementation could also attract additional corporate water replenishment funding or additional funding from Amazon.

Next Steps

The agreement terms include the mutually agreed-upon payment structure, periodic reporting requirements, and potential renewal and termination provisions. The Amazon philanthropic grant agreement summary is attached. Final agreement terms are being reviewed by MWDOC's legal counsel. Pending non-substantive changes to the final agreement terms, staff recommends that the Board of Directors select Option #1, authorizing the General Manager to enter into an agreement with Amazon.com, Inc. to receive $2,194,491 over three years for water loss control, leak detection, and repair activities.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

☐ *Clarifying MWDOC's mission and role; defining functions and actions.*
☐ *Balance support for Metropolitan's regional mission and OC values and interests.*
☐ *Strengthen communication and coordination of messaging.*
☒ *Work with member agencies to develop water supply and demand objectives.*
☒ *Solicit input and feedback from member agencies.*
☐ *Invest in workforce development and succession planning.*

BOARD OPTIONS

Option #1: Authorize the General Manager to enter into an agreement with Amazon.com, Inc. to receive $2,194,491 over three years for water loss control programs.

Fiscal Impact: MWDOC will receive $2,194,491 in grant funding from Amazon.com, Inc. over three years to enhance already budgeted choice programs.

Option #2: Staff will provide the Board with additional information at a future meeting.

Fiscal Impact: There is no financial impact.

Budgeted: ☐ Yes ☒ No ☐ N/A		Budgeted amount:
Core: ☐	Choice: ☒	Movement between Cost Centers: ☐ Yes ☒ No
Action item amount: $2,194,491 over three years to enhance already budgeted choice programs.		

Attachments/Links:
Attachment 1: Amazon Philanthropic Grant Agreement Summary — MWDOC Leak Reduction Program

Amazon Philanthropic Grant Agreement

Grant Agreement Summary — MWDOC Leak Reduction Program

1. Grant Overview and Purpose

This Grant Agreement (the "Agreement") covers a proposed collaboration between Amazon.com Services, LLC ("Amazon") and the Municipal Water District of Orange County ("MWDOC"). If approved, Amazon will provide grant funding to support an expansion of MWDOC's existing Leak Reduction Program, which offers leak detection and repair services within MWDOC's service area. This Agreement will help MWDOC expand the program to retail agencies that participate on a limited basis or not at all due to funding limitations and provide additional support for customer-side leak repairs and verification. Amazon is providing this funding consistent with its work to support water replenishment projects that increase water access, availability, and quality in the communities where it operates.

2. Grant Objectives and Use of Funds

Amazon will provide MWDOC with $2,194,491.00 to fund the expansion of the Leak Reduction Program. MWDOC will use this funding to expand the program by 1) assisting MWDOC retail agency customers to repair customer-side leaks detected through MWDOC's leak detection program or retail agency Advanced Metering Infrastructure ("AMI") continuous flow monitoring and verify that leaks were repaired; and; 2) supporting additional leak detection for MWDOC retail agencies who do not currently survey as much of their systems each year for leaks as is recommended by industry standards.

3. Grant Term

The Agreement will take effect upon signature and remain in force through December 31, 2029. All financial disbursements will be completed by the end of 2028 — the final year is dedicated to confirming deliverables and submitting a closing report.

4. Reporting and Payment Schedule

The funding will be distributed in three equal installments of $731,497.00, paid in 2026, 2027, and 2028. The first payment is triggered upon execution of the Agreement. Prior to each subsequent payment, MWDOC will submit an annual report detailing work completed against the anticipated project description within each year. Each annual report will cover progress made on key project milestones, including: 1) the number of miles of additional leak survey and repair; 2) the number of customer-side leaks detected and repaired through MWDOC's survey program; and 3) the number of customer-side leaks identified and repaired through AMI technology. MWDOC will submit a final report in 2029 to include progress made against program objectives for the duration of the Agreement.

Milestone	**Year**	Milestone Report	**Amount**
Milestone 1	2026	Grant Agreement Execution	$731,497.00
Milestone 2	2027	Annual report on completion of prior year's milestones	$731,497.00
Milestone 3	2028	Annual report on completion of prior year's milestones	$731,497.00
Milestone 4	2029	Annual report on completion of prior year's milestones	$0
Total			**$2,194,491.00**

Item No. 4

ACTION ITEM
August 19, 2026

TO: **Board of Directors**

FROM: **Administration & Finance Committee**

Harvey De La Torre, General Manager

Staff Contact: Rachel Davis, Water Loss Control Programs Manager

SUBJECT: **AWARD OF CONTRACT FOR PRODUCTION METER FLOW TESTING AND PUMP EFFICIENCY TESTING SERVICES**

STAFF RECOMMENDATION

Staff recommends the Board of Directors award Henschel Pump Test, LLC and Pump Check, Inc. each a 3-year contract with the option for two additional 1-year renewals for a total not to exceed amount of $625,000 over five years, each, for a combined total of $1,250,000 to provide production meter flow testing and pump efficiency testing services and authorize the General Manager to execute the contracts.

COMMITTEE RECOMMENDATION

(To be determined at Committee Meeting)

REPORT

Purpose

This item requests the Municipal Water District of Orange County (MWDOC or District) Board of Directors (Board) award contracts for production meter flow testing and pump efficiency testing services to Henschel Pump Test, LLC (Henschel) and Pump Check, Inc. (Pump Check). Awarding these agreements will create a new addition to the MWDOC Water Loss Control Programs Shared Services, allowing participating agencies to efficiently secure the needed services.

Background

Historically, Southern California Edison (SCE) provided production meter flow testing and pump efficiency testing to agencies operating groundwater wells within its service area. SCE discontinued this service in 2024. Because production meter flow tests play an important role in a water audit, agencies without access to this testing risk declining data validity in their audit results. MWDOC member agencies brought this to staff's attention during water audit validation meetings and asked whether MWDOC could help fill this service gap.

To determine if production meter flow testing and pump efficiency testing services were a good fit for a new MWDOC Water Loss Control Programs Shared Service, staff launched a poll to gauge member agency interest. Fifteen agencies responded to the poll, with thirteen indicating interest in accessing these services through MWDOC. Staff researched industry standards for production meter flow testing and pump efficiency testing, had several discussions with member agencies, and worked with Water Loss Control Technical Assistance provider, E Source, to develop a scope of work and budget for the services.

MWDOC determined that these highly specialized and technical services will complement MWDOC’s existing Water Loss Control Programs Shared Services and that administering these Shared Services will raise the quality of source meter testing within the County to a consistently high quality. The test results from these services will help agencies start their water audits with a solid foundation and provide additional insight into the health of their production meters and pumps.

Member agencies, along with the cities of Fullerton, Santa Ana, and Anaheim, will be able to sign up for these services as part of the Water Loss Control Participation Agreement. On an annual or as-needed basis, each agency will elect the quantity of meters they would like tested by each available firm. This allows the member agencies maximum flexibility if they prefer working with one firm over the other due to institutional knowledge, work history, pricing, availability, or other factors. This structure is similar to other shared services and has been working well.

Discussion

Pursuant to Section 8000 of the Administrative Code, "It is MWDOC's policy that purchasing and contracting shall be conducted in a fair, open, and transparent manner so as to maximize benefits to MWDOC. All contracts should be reviewed and rebid at least every five years, except in situations with documented significant benefits to MWDOC." As a new service, a competitive Request for Proposals (RFP) process was implemented.

Staff prepared and issued an RFP for production meter flow testing and pump efficiency testing services under the schedule below:

RFP PROJECT TIMELINE	
Task Item	**Completion Date**
1. MWDOC completion of draft in-house RFP	April 28
2. RFP release	May 1
3. Closing date for submittal of questions	May 15
4. Proposals due	June 5
5. Convene a review panel to review proposals and panel rankings	June 17
6. Recommendation to the A&F Committee	August 12
7. Authorization by MWDOC Board	August 19
8. Contract starts	September 1

Proposal Evaluation Process

On May 1, staff released an RFP seeking qualified firms to provide production meter flow testing and pump efficiency testing services. The RFP was sent directly to eight firms and posted on the MWDOC website. Four proposals were received by the closing date.

All four proposals met the initial qualifying criteria and were reviewed by the review panel consisting of two MWDOC staff and staff from the City of Anaheim, City of Westminster, and Serrano Water District. Panel members independently ranked the firms and then met to discuss the results. Proposals were evaluated based on the proposer's experience, qualifications, record of performance; project approach and scope of work; project fees; and willingness to accept MWDOC's standard agreement terms.

Based on the combined rankings, both Henschel and Pump Check were unanimously selected considering their experienced staff and history of quality work with Orange County water utilities. Both firms also indicated that favorable pricing was offered based on the countywide scope of this work.

Overview of Selected Firms

Henschel Pump Test, LLC (Henschel)

Henschel is a specialized hydraulic pump testing firm with more than 30 years of combined team experience providing pump performance and meter flow rate testing services. The firm's staff has experience serving water utilities in Orange County, as well as agricultural operations, commercial facilities, and industrial clients throughout the state. Its technical team includes personnel with expertise in pump efficiency testing, water distribution operations, vibration analysis, infrared thermography, and electrical safety, supported by relevant industry certifications and operator credentials. When SCE ended its testing program, Henschel hired several of SCE's former technicians.

Henschel was selected based on its demonstrated technical expertise in field pump performance testing and its ability to provide comprehensive system evaluations using established testing methods. In addition to standard pump efficiency testing, the firm offers complementary diagnostic services, including vibration analysis, infrared electrical inspections, flow verification, and detailed performance reporting, allowing clients to evaluate overall system performance through a single provider.

Pump Check, Inc. (Pump Check)

Pump Check is a specialized pump performance testing and pumping systems analysis firm that has provided pump testing services throughout the western United States since its founding in 1958. With more than 65 years of experience, the firm has worked with municipal utilities, government agencies, agricultural operations, commercial facilities, and industrial clients, including many clients in Orange County. Pump Check is an official pump efficiency testing company for the California Energy Commission. The firm's technical staff has extensive experience in field pump testing, system analysis, flow meter calibration, vibration measurement, thermal imaging, and developing pump testing standards.

Pump Check was selected based on its extensive experience in pump performance testing and its established qualifications supporting utility and regulatory programs. In addition to conducting pump efficiency tests, the firm provides related diagnostic services, including flow meter calibration, vibration analysis, thermal imaging, and pumping system evaluations, allowing for a comprehensive assessment of pump and system performance. The firm has also developed field pump testing standards that are used by other pump testing companies, utilities, and universities, demonstrating recognized technical expertise and a long history of supporting consistent, data-driven evaluation of pumping systems.

Next Steps

Staff recommends the Board of Directors select Option #1 to award Henschel Pump Test, LLC and Pump Check, Inc. each a 3-year contract with the option for two additional 1-year renewals for a total not to exceed amount of $625,000 over five years, each, for a combined total of $1,250,000 to provide production meter flow testing and pump efficiency testing services and authorize the General Manager to execute the contracts.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☐ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and OC values and interests.*
- ☐ *Strengthen communication and coordination of messaging.*
- ☒ *Work with member agencies to develop water supply and demand objectives.*
- ☒ *Solicit input and feedback from member agencies.*
- ☐ *Invest in workforce development and succession planning.*

BOARD OPTIONS

Option #1: Award Henschel Pump Test LLC and Pump Check Inc. each a 3-year contract with the option for two additional 1-year renewals for a total not to exceed amount of $625,000 over five years, each, for a combined total of $1,250,000 to provide production meter flow testing and pump efficiency testing services and authorize the General Manager to execute the contracts.

Fiscal Impact: $250,000 in Choice Funding is budgeted for production meter flow testing and pump efficiency testing services in Fiscal Year 2026-27.

Option #2: Take no action.

Fiscal Impact: Member agencies would have to contract for these services individually and be at risk of lower data validity in their water audit results.

Budgeted: ☒ Yes ☐ No ☐ N/A		Budgeted amount: $250,000
Core: ☐	Choice: ☒	Movement between Cost Centers: ☐ Yes ☒ No
Action item amount: $1,250,000		

Attachments/Links:
Attachment 1: Henschel Pump Test LLC Proposal
Attachment 2: Pump Check Inc. Proposal
Link 1: Request for Proposals https://www.mwdoc.com/wp-content/uploads/2026/05/Production-Meter-and-Pump-Testing-RFP-WLC-2026-001.pdf

May 30, 2026

Metropolitan Water District of Orange County (MWDOC)

RE: Proposal for Water Meter Testing, Meter Calibration, and Pump Efficiency Testing Services

Dear Evaluation Committee,

Henschel Pump Test LLC is pleased to submit this proposal in response to MWDOC's Request for Proposals for Water Meter Testing, Meter Calibration, and Pump Efficiency Testing Services. We appreciate the opportunity to provide our expertise and professional services to MWDOC and its participating agencies.

Henschel Pump Test LLC has extensive experience in conducting pump efficiency testing, performance evaluations, and related water utility support services. We are committed to providing accurate testing, reliable data collection, and responsive customer service to support the operational goals of water agencies throughout the region.

We acknowledge that we have reviewed MWDOC's Professional Services Agreement (Attachment C) and are willing to accept the terms and conditions as presented.

We acknowledge receipt of all addenda issued for this Request for Proposals and have incorporated all applicable requirements and information into our proposal.

Henschel Pump Test LLC further acknowledges that no personal or organizational conflicts of interest prohibited by law exist with respect to this proposal, MWDOC, or any potential Participating Agency. To the best of our knowledge, there are no circumstances that would create an actual or perceived conflict of interest that would impair our ability to provide objective and professional services.

We appreciate your consideration of our proposal and look forward to the opportunity to work with MWDOC and its participating agencies. Should you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,



Nick Henschel
Owner
Henschel Pump Test LLC
108 Panoramic Ct. Aledo, TX 76008
817-988-6835
hpumptesting@gmail.com

B. Experience, Qualifications, and Record of Performance

a. Experience, Qualifications, and Record of Performance

Henschel Pump Test LLC (HPT) is comprised of highly experienced pump testing professionals who previously worked as Pump Test Technicians for Southern California Edison (SCE). When SCE concluded its pump testing program at the end of 2024, HPT was established to continue providing the same high-quality testing services to water agencies, municipalities, agricultural customers, and other pump system operators throughout California.

The founder of HPT worked within SCE's Hydraulic Services Department for approximately 15 years, performing pump efficiency testing, flow meter evaluations, and pumping system analyses. During that time, more than 6,000 pumps of various sizes, configurations, and applications were tested. The additional technicians employed by HPT possess similar backgrounds and extensive experience in pump performance testing and evaluation.

In addition to field testing, HPT personnel have extensive experience providing technical education to customers. HPT's founder previously taught online pumping system courses for continuing education credits, reaching approximately 1,500 participants. These courses covered pump operation, hydraulic principles, variable frequency drives, energy efficiency, and best practices for achieving optimal pumping system performance.

Since its establishment, Henschel Pump Test has successfully completed approximately 1,500 service engagements throughout California for cities, counties, water districts, municipalities, agricultural operations, and private customers. Services have included pump efficiency testing, flow meter accuracy testing, infrared electrical inspections, vibration analysis, and well sand testing.

HPT has built a reputation for delivering accurate results, responsive customer service, timely reporting, and professional project management. The company routinely manages multiple concurrent projects while maintaining strict quality standards and meeting client deadlines. Our team currently supports more than 30 customers simultaneously and has consistently demonstrated the ability to prioritize urgent testing needs while maintaining scheduled routine services.

References

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Marco Tovar
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Hazael Sarabia
Junior Engineer, Asset Management
California Water Service
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Phone: (661) 747-8894
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b. Technologies, Equipment, Facilities, and Quality Control

Henschel Pump Test utilizes industry-proven testing equipment and procedures designed to provide highly accurate and repeatable results for pump efficiency and flow meter accuracy testing.

Testing Equipment

Pitot Tube and Manometer Systems

- Primary equipment used for flow measurement and flow meter accuracy evaluations.
- HPT has developed standardized testing procedures utilizing Pitot Tube technology to maximize accuracy and consistency in field conditions.
- Maintained and operated by all lead testing technicians, including Adam McCamish, Ryan Ayerle, Michael Gross, and the company owner.

Ultrasonic Flow Meters

- Portable non-invasive flow measurement devices.
- Guaranteed accuracy within approximately ±1%.
- Utilized for verification testing and flow meter accuracy evaluations.
- Maintained and calibrated by HPT's lead testing staff.

Electronic Pressure Gauges

- Calibrated digital pressure measurement instruments.
- Accuracy within approximately ±1%.
- Used during pump performance and efficiency testing.
- Maintained and verified by field testing personnel.

Water Level Sounders

- Single-wire and double-wire sounders used for measuring static and pumping water levels in wells.
- Accuracy within approximately ±0.5%.
- Maintained by HPT field technicians.

Quality Control Measures

HPT places a strong emphasis on data accuracy, consistency, and quality assurance. Quality control procedures include:

- Routine calibration and verification of all testing equipment.
- Standardized field testing procedures followed by all technicians.
- Multiple data point verification during testing events.
- Review of field data for accuracy and completeness prior to report generation.
- Experienced personnel conducting all testing activities.
- Detailed reporting and documentation of test conditions and results.

These procedures ensure that clients receive reliable, repeatable, and defensible test results that can be used for operational, regulatory, and planning purposes.

Note: HPT provides pump efficiency testing and flow meter accuracy testing services. HPT does not perform laboratory meter calibration services that require removal and bench calibration of production meters.

c. Capacity to Perform Testing Services

Henschel Pump Test has the personnel, equipment, and operational capacity to support MWDOC and participating agencies in conducting pump efficiency testing and flow meter accuracy testing programs of varying sizes and complexity.

HPT currently serves more than 30 customers throughout California and routinely manages multiple projects concurrently. The company's primary Southern California testing team consists of:

- Nick Henschel (owner primary contact)
- Adam McCamish (secondary contact)
- Ryan Ayerle
- Erik Wehn

- Michael Gross

Nick Henschel, Owner / Project Manager (Primary Contact)
Mr. Henschel will serve as the primary point of contact for MWDOC and participating agencies. He will provide overall project oversight, manage scheduling and resource allocation, ensure quality control, and oversee the successful execution of all project tasks and deliverables.

Contact Information:
Email: hpumptesting@gmail.com
Phone: 817-988-6835

Adam McCamish, Operations Manager (Secondary Contact)
Mr. McCamish will serve as the secondary point of contact and support day-to-day project coordination. His responsibilities include field operations management, agency coordination, scheduling support, and ensuring efficient completion of testing activities in accordance with project requirements and timelines.

Contact Information:
Email: Bajaadam@yahoo.com
Phone: (951) 205-9456

Collectively, the team possesses more than 50 years of combined experience in pump testing, flow measurement, and hydraulic system evaluation.

HPT's service area extends throughout Southern California, including San Diego County, Orange County, Riverside County, San Bernardino County, Los Angeles County, coastal regions, the High Desert, and portions of the Central Valley. This geographic coverage enables HPT to efficiently respond to testing requests from multiple agencies while maintaining scheduling flexibility.

Based on current staffing levels, available equipment, and project management practices, HPT has the capacity to accommodate significant testing workloads, including large-scale annual testing programs. While actual testing demand may fluctuate from year to year, HPT is confident in its ability to support programs involving up to or more than 200 pump efficiency tests and/or flow meter accuracy tests annually. The company routinely prioritizes urgent requests while maintaining established testing schedules and reporting timelines.

Through experienced personnel, multiple testing crews, and proven field procedures, HPT is well-positioned to meet MWDOC's testing requirements while delivering accurate results, responsive service, and timely completion of all assigned work.

C. Project Approach and Scope of Work

a. Understanding of the Project

Henschel Pump Test understands that the Municipal Water District of Orange County (MWDOC) seeks qualified contractors to provide production meter accuracy testing, electronic calibration of 4-20mA instrumentation signals, and pump efficiency testing services to participating retail water agencies throughout Orange County. Participating agencies range from highly experienced utilities with established testing programs to agencies with limited testing resources and equipment. Our approach is designed to provide consistent, accurate, and efficient services while accommodating varying levels of agency support and technical expertise.

b. Project Management Approach

Our project management strategy is built around centralized coordination, proactive scheduling, and standardized reporting to efficiently manage multiple participating agencies under a single contract.

A dedicated Project Manager will serve as the primary point of contact for MWDOC and all participating agencies. The Project Manager will be responsible for:

- Developing and maintaining the master project schedule.
- Coordinating testing activities with individual agencies.
- Prioritizing testing activities to maximize field efficiency and minimize travel time.
- Monitoring project progress and ensuring adherence to deadlines.
- Managing quality assurance and quality control procedures.
- Providing regular status updates to MWDOC.

To maximize efficiency, agencies will be grouped geographically whenever possible, allowing field personnel to complete multiple testing assignments within the same service area during a single mobilization. Scheduling will be coordinated well in advance with agency staff to minimize operational disruptions and ensure site readiness.

Our team utilizes standardized field procedures, digital data collection systems, and consistent reporting templates to ensure data quality and uniformity across all participating agencies.

c. Technical Approach

Production Meter Accuracy Testing

Production meter testing will be performed in accordance with current AWWA best practices and manufacturer recommendations. Testing methods may include calibrated reference meter testing, volumetric testing, or other approved methodologies appropriate for the meter type and installation conditions.

Prior to testing, field staff will evaluate installation conditions, meter accessibility, upstream and downstream piping configurations, and operational constraints. Multiple flow rates will be tested to verify meter performance across the operating range.

Testing reports will document:

- Date and time of testing
- Technician performing the test
- Meter identification information
- Installation characteristics
- Flow test data
- Meter accuracy calculations
- Reference meter information (when applicable)
- Observations and recommendations

Pump Efficiency Testing

Pump efficiency testing will be performed in situ while the equipment remains in service. Each pump will be tested at a minimum of three operating points representing varying discharge rates.

Testing will include collection of hydraulic and electrical performance data, including:

- Flow rate
- Total dynamic head
- Static and pumping water levels
- Power consumption
- Motor loading
- Voltage and amperage
- Pump speed

Collected data will be analyzed to determine:

- Pump efficiency
- Overall plant efficiency
- Energy consumption per acre-foot pumped
- Flow deviation
- Operating condition assessment

Results will be presented in detailed Excel-based reports and graphically plotted on pump performance curves. Each report will include an evaluation of overall pump condition and recommendations for optimization or rehabilitation if warranted.

d. Proposed Scope of Work

Task 1 – Project Initiation and Coordination

- Conduct kickoff meeting with MWDOC.
- Establish communication protocols.
- Develop project schedule.

- Coordinate testing activities with participating agencies.
- Maintain project tracking and reporting.

Task 2 – Production Meter Accuracy Testing

- Schedule and coordinate testing.
- Conduct site inspections.
- Perform production meter accuracy testing.
- Verify installation conditions.
- Collect and document all required testing information.
- Calculate meter accuracy and deviations.
- Prepare and submit testing reports.

Deliverables:

- Production Meter Accuracy Test Reports
- Electronic copies of field data
- Summary findings and recommendations

Deliverables:

- Calibration Reports
- Calibration Certificates (where applicable)

Task 3 – Pump Efficiency Testing

- Coordinate pump testing with agency staff.
- Perform three-point efficiency testing.
- Collect hydraulic and electrical performance data.
- Calculate pump and plant efficiency.
- Prepare performance analyses and efficiency curves.

Deliverables:

- Pump Efficiency Test Reports
- Pump Performance Curves
- Excel Data Files
- Operational Recommendations

Task 4 – Final Reporting and Project Closeout

- Compile testing results.
- Prepare summary report for MWDOC.
- Submit final deliverables in electronic format.
- Participate in project closeout meeting if requested.

Optional Services

The following optional services may provide additional value to participating agencies and may be performed upon authorization:

- Infrared electrical panel and motor Inspections
- Sand accumulation testing services on wells
- Motor vibration analysis and reporting

e. Proposed Schedule

Our firm anticipates meeting the project schedule outlined by MWDOC. Upon contract award, work will proceed according to the following general timeline:

Task	Duration
Project Kickoff and Agency Coordination	2 Weeks
Scheduling and Site Coordination	Ongoing
Meter Accuracy Testing	Months 1–10
Pump Efficiency Testing	Months 1–10
Reporting and Deliverables	Concurrent with Testing
Final Summary Report and Closeout	Month 12

Monthly progress updates will be provided to MWDOC throughout the duration of the project. Schedule adjustments can be accommodated based on agency operational requirements, seasonal demands, or emergency conditions while maintaining overall project milestones.

D. Fee Schedule

a. Cost Breakdown

The following fee schedule is proposed for services provided under this agreement. Pricing includes labor, standard testing equipment, data analysis, report preparation, and project administration.

Service	Unit Cost

Pump Efficiency Testing – Well Pumps	$350 per pump
Pump Efficiency Testing – Single Booster Pump Site	$300 per pump
Pump Efficiency Testing – Multiple Booster Pumps at Same Site	$250 per pump
Production Flow Meter Accuracy Testing	$200 per meter

Volume Pricing / Economies of Scale

The above pricing reflects the efficiencies gained through a single master agreement administered through MWDOC and coordinated among multiple participating agencies. Testing activities will be scheduled geographically whenever possible to minimize mobilization costs and maximize field productivity.

Additional volume discounts may be considered for large testing programs or multi-site testing events scheduled consecutively.

b. Subcontractor and Reimbursable Costs

Should specialized services be required that are outside the scope of this proposal, any subcontractor costs will be submitted to MWDOC for prior approval before work is performed.

Travel and Mileage

Travel within a 30-mile radius of the project site is included in the unit pricing above.

For travel exceeding 30 miles, mileage will be billed at:

$0.70 per mile

Mileage charges will be calculated based on the round-trip distance from the contractor's office to the project site.

Additional Administrative and Overhead Costs

No separate administrative, project management, reporting, or overhead fees will be charged. These costs are included in the unit rates provided above.

Summary

The proposed pricing structure provides a cost-effective solution that leverages the economies of scale available through MWDOC's regional program while ensuring high-quality testing, reporting, and project coordination services for participating agencies.

E. Attachments

Attachment A – Resumes of Key Personnel

The resumes of the following key personnel are included as attachments to this proposal:

- Nick Henschel – Owner / Project Manager
- Adam McCamish – Operations Manager

These individuals will be responsible for the management, coordination, and execution of the services proposed herein.

Attachment B – Proposed Revisions to MWDOC Standard Professional Services Agreement

No proposed revisions to the MWDOC Standard Professional Services Agreement are requested at this time.

The agreement is accepted as presented in the Request for Proposals.

Nicholas Henschel

Owner | Hydraulic Pump Testing Specialist

Professional Summary

Nicholas Henschel is a hydraulic pump testing specialist with more than 15 years of experience performing pump efficiency testing, hydraulic system evaluations, flow meter assessments, and energy efficiency analyses for commercial, industrial, agricultural, governmental, municipal, and utility customers throughout California.

As the Owner of Henschel Pump Testing LLC, Nicholas leverages extensive field experience, technical expertise, and leadership skills to deliver accurate testing, comprehensive reporting, and practical recommendations that improve system reliability, operational performance, and energy efficiency. He is recognized for his commitment to safety, technical excellence, and customer education.

Professional Experience

Owner

Henschel Pump Testing LLC
January 2025 – Present

- Founded and manages Henschel Pump Testing LLC, providing pump efficiency testing, flow meter accuracy testing, vibration analysis, infrared electrical inspections, and well performance evaluations.
- Oversees field operations, quality assurance, reporting, customer relations, and technician training.
- Provides testing and consulting services to water districts, municipalities, counties, agricultural operations, utilities, and private customers throughout California.
- Manages multiple concurrent projects while maintaining high standards for accuracy, safety, and customer service.

Hydraulic Pump Test Technician

Southern California Edison
November 2007 – December 2024

- Performed hydraulic pump efficiency testing and performance evaluations throughout California.

- Conducted testing on thousands of pumping systems serving agricultural, municipal, industrial, and commercial applications.
- Completed flow meter evaluations and system performance analyses to identify efficiency improvements and operational opportunities.
- Developed and authored Standards of Performance for Field Pump Efficiency Testing.
- Designed and implemented training programs for pump testing personnel.
- Served as an instructor for industry education programs focused on pumping systems, energy efficiency, and operational best practices.
- Delivered presentations and live demonstrations for professional organizations, educational institutions, and water industry operators.
- Supported continuing education programs for water operators and distributors.

Certifications and Credentials

- Business Energy Professional (BEP), State of California
- Grade D2 Water Distribution Operator, California Department of Public Health
- Certified Safety Analysis – Big Creek
- Arc Flash and Electrical Safety Certified
- Thermographic Certification – Infrared Electrical Scanning
- CPR/AED Certified
- Vibration Analysis Certification – Emerson
- Multiple certifications related to electrical safety, high-pressure water systems, and field operations

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Technical Expertise

- Pump Efficiency Testing
- Hydraulic System Analysis
- Flow Meter Accuracy Testing

- Well Performance Testing
- Vibration Analysis
- Infrared Thermography
- Water Distribution Systems
- Energy Efficiency Assessments
- Electrical Safety and Arc Flash Prevention
- Technical Training and Instruction
- Standards Development and Technical Documentation
- Project Management and Quality Assurance

Education

Associate of Science
Biological and Environmental Sciences

Professional Highlights

- More than 15 years of hydraulic pump testing experience.
- Tested approximately 6,000 pumps across a wide range of industries and applications.
- Developed field testing standards utilized to ensure consistency and accuracy in pump efficiency evaluations.
- Trained and mentored pump testing technicians throughout California.
- Educated more than 1,500 water operators, utility personnel, and industry professionals through continuing education programs.
- Recognized for promoting energy efficiency, operational excellence, and workplace safety in pumping system operations.

Adam McCamish

Hydraulic Pump Testing Specialist

Professional Summary

Adam McCamish is a hydraulic pump testing specialist with more than 10 years of experience in fluid systems, water distribution, instrumentation, and hydraulic efficiency testing. His expertise includes pump performance evaluation, flow measurement, instrumentation calibration, water system diagnostics, and preventive maintenance across utility, industrial, and municipal applications.

As a Hydraulic Pump Testing Specialist with Henschel Pump Testing LLC, Adam applies extensive technical knowledge and field experience to deliver accurate testing, reliable data collection, and practical recommendations that improve pumping system performance, operational efficiency, and system reliability. His background in instrumentation, water distribution, and system diagnostics provides clients with comprehensive testing and evaluation services.

Professional Experience

Hydraulic Pump Testing Specialist

Henschel Pump Testing LLC
January 2025 – Present

- Performs pump efficiency testing and hydraulic system evaluations for water districts, municipalities, agricultural operations, utilities, and industrial customers throughout California.
- Conducts flow meter accuracy testing and system performance assessments.
- Performs infrared thermographic inspections for electrical and mechanical equipment.
- Assists clients in identifying operational improvements that enhance system efficiency and reliability.
- Provides detailed field data collection, analysis, and reporting.
- Supports multiple concurrent projects while maintaining high standards of safety, accuracy, and customer service.

Hydraulic Pump Test Technician

Southern California Edison
November 2007 – December 2024

- Performed advanced hydraulic pump efficiency testing and technical analysis on pumping systems throughout California.
- Conducted customer service operations focused on pump performance evaluation and system optimization.
- Delivered cost and rate analyses to support energy efficiency improvements and operational decision-making.
- Utilized infrared thermography for preventive diagnostics and troubleshooting of electrical and mechanical systems.
- Performed maintenance and repair activities on motors, pumps, and Cla-Val control valves.
- Conducted pH sampling and monitored water quality parameters to support system operations.
- Performed routine inspections, troubleshooting, and reliability assessments of water and fluid handling infrastructure.
- Specialized in the installation and calibration of flow meters and level transducers.
- Worked within the Instrumentation Department managing fluid handling systems and associated controls.
- Maintained precision instrumentation practices to ensure system accuracy, operational reliability, and regulatory compliance.

Certifications and Credentials

- Grade D1 Water Distribution Operator, California Department of Public Health
- Associate of Arts Degree, Riverside Community College
- Associate of Science Degree, Fire Science
- Arc Flash and Electrical Safety Certified
- Thermographic Certification – Infrared Electrical Scanning
- CPR/AED Certified

- Multiple certifications related to electrical safety, high-pressure water systems, and field operations

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Technical Expertise

- Hydraulic Pump Testing and Efficiency Analysis
- Flow Meter Installation and Calibration
- Instrument Calibration and Fluid System Monitoring
- Water Distribution System Operations and Maintenance
- Infrared Thermography and Predictive Maintenance
- Pump, Motor, and Valve Diagnostics
- Cla-Val Valve Maintenance and Repair
- Water Quality Sampling and Monitoring
- System Troubleshooting and Reliability Analysis
- Technical Customer Service and Cost Analysis
- Instrumentation and Control Systems
- Safety Compliance and Field Operations

Professional Highlights

- More than 10 years of experience in hydraulic pump testing, instrumentation, and water system operations.
- Extensive experience evaluating pump performance and identifying efficiency improvements for customers throughout California.
- Specialized expertise in flow meter calibration, level transducers, and instrumentation systems.
- Strong background in preventive maintenance, infrared diagnostics, and system reliability programs.
- Proven ability to support complex field operations while maintaining safety, accuracy, and regulatory compliance.

- Recognized for technical expertise, customer service, and commitment to operational excellence.

PUMP CHECK
PUMPING SYSTEMS ANALYSIS • RIVERSIDE CA, SINCE 1958
P.O. Box 5646 Riverside, CA 92517 (951) 653-1910 Fax (951) 653-1950

June 4, 2026

Angela Crespi
Municipal Water District of Orange County
18700 Ward Street, Unit B
Fountain Valley, CA 92708

Subject: Request for Proposals WLC 2026-001, Production Meter Calibration & Pump Efficiency Testing Services

Dear Ms. Crespi:

Thank you for reaching out and considering Pump Check Inc. for this opportunity. We appreciate the proposal and are very interested in the possibility of working together.

Currently, we are managing a very full schedule with several previously committed projects extending through the remainder of this year and into the early part of next year. While our availability is somewhat limited in the near term, we would still welcome the opportunity to continue discussing the project and better understanding the anticipated schedule and scope.

We value the opportunity to be considered and would certainly like to stay in communication as timelines develop. Depending on scheduling and project needs, we hope there may be opportunity for Pump Check Inc. to participate.

Thank you again, and we look forward to speaking further.

Best regards,

Jon Lee

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PUMPING SYSTEMS ANALYSIS • RIVERSIDE CA, SINCE 1958
P.O. Box 5646 Riverside, CA 92517 (951) 653-1910 Fax (951) 653-1950

June 4, 2026

Angela Crespi
Municipal Water District of Orange County
18700 Ward Street, Unit B
Fountain Valley, CA 92708

Subject: Request for Proposals WLC 2026-001, Production Meter Calibration & Pump Efficiency Testing Services

Dear Ms. Crespi:

Pump Check Inc. has reviewed, understands and would be pleased to enter into a contract for pump efficiency and water meter testing with Municipal Water District of Orange County and comply with all of the elements, terms and conditions in the request for proposal and in the Professional Services Agreement Sample and Addendum 1.

According to the California Energy Commission, "moving water around the state takes up to 19 percent of the total energy supply." With energy costs skyrocketing and concerns about greenhouse gas emissions growing, finding ways to optimize the efficiency of our water conveyance infrastructure can provide real benefits in terms of costs and environmental effects.

Pump Check's program is designed to show how your pumps are performing and what steps can be taken to reduce operating costs.

We conduct a standard Field or Index Test. We measure the flow in gallons per minute, the total head or lift, and the power requirement for each pump. For well pumps, the static and pumping levels are measured and the specific yield of the well is determined. The overall plant efficiency (wire to water) and kWh per acre foot for electric driven units are then calculated.

We also test and provide similar results for natural gas and diesel driven units. We make a test under the normal operating condition and one or two throttle points to get an idea of how the pump is suited to the existing condition.

In pump stations with multiple pumps, we look at the resulting pump performance as other pumps are added.

A pumping cost analysis is provided based on the operating characteristics of each pump. The cost is calculated based on the pump production and energy rate applicable to that account. If, in our opinion, the pump efficiency can be improved, we calculate the savings that can be achieved from that improvement.

The pump test determines if a pump is in need of attention and the dollar value of repairs or changes in operation. It provides current information about water levels and specific yields as well as trends over time. The test also provides information about system pressure and lifts for pump design. The test can be used as a primary tool for prioritized pumping.

We have 68 years of experience in pumping systems analysis and pump testing in California, Nevada, Arizona and Utah. We have performed testing for several clients that have multiple districts that we coordinate with each. We are licensed as an electrical and pumps & machinery contractor (C10, C61/D21) and are certified by the US Department of Energy as a Qualified Pump System Specialist and a Best Practices Allied Partner. Pump Check is an official pump efficiency test company for the California Energy Commission. We are also an official pump efficiency test company for the California Energy Commission and is licensed by the Division of Measurement Standards as a Service Agency. We also have no personal or organizational conflicts of interest prohibited by law with MWDOC or any potential Participating Agency.

Our fees are flat rate per pump with a daily minimum and are dependent on the extent of service you require. We can modify the standard field pump test to accommodate some of your special needs. We are willing to work with you to make the service as beneficial to you as possible.

The Pump Check Inc. point of contact will be:

Jon Lee
jon@pumpcheck.com
909-214-1869 c
951-653-1910 o
951-653-1950 f
14427 Meridian Parkway, Suite i
March Air Reserve Base, CA 92518

Sincerely,



Jon Lee

CAGE: 5ZV11 **UEI:** ZLHQBJJSFFR3
Gov. Business POC: Jon Lee
Phone: (909) 214-1869
Email: jon@pumpcheck.com
Address: 14427 Meridian Pkwy Ste I Riverside, CA 92518
Work Area: California, Arizona, Nevada, Utah
Website: www.pumpcheck.com

COMPANY OVERVIEW

Pump Check Inc. is a leading provider of pump efficiency testing and pumping system analysis services with over 68 years of industry experience. Founded in 1958, the company specializes in evaluating pump performance, identifying efficiency improvements, and helping organizations reduce operating costs and energy consumption. Pump Check conducts comprehensive field testing to measure flow, total head, power usage, and overall system performance. By analyzing pump operations under real-world conditions, the company provides detailed reports on plant efficiency, pumping costs, and opportunities for performance improvements. Pump Check serves utilities, municipalities, agricultural operations, and government agencies across California, Arizona, Nevada, and Utah, delivering trusted data used for regulatory compliance, energy efficiency programs, and system optimization.





CORE COMPETENCIES

Pump Efficiency Testing & Analysis
- Field testing to measure flow, lift, power usage, and overall pumping plant efficiency to identify performance improvements.

Water Meter Testing & Calibration
- Inspection, testing, repair, and calibration of water meters to ensure measurement accuracy and regulatory compliance.

Thermographic Imaging
- Infrared inspection of motor control centers and electrical equipment to identify overheating and potential failures.

Sand Content Testing
- Measurement and analysis of sand levels in water systems to evaluate well performance and equipment wear.

Vibration Analysis
- Monitoring of pump and motor vibration levels to detect mechanical issues and prevent equipment failure.

Pumping Cost & Performance Analysis
- Detailed evaluation of pump operating costs, energy consumption, and efficiency improvements to reduce long-term operational expenses.

Field Pump Testing & System Diagnostics
- On-site testing of pumping systems to evaluate operational performance under real-world conditions.

Water System Performance Evaluation
- Analysis of pumping plant operations, water levels, and system pressures to improve efficiency and system reliability.

DIFFERENTIATORS

68 Years of Industry Experience
- Established in 1958 with decades of expertise in pump testing and pumping system analysis.

Licensed Electrical & Pump Contractor
- Certified under California contractor licenses C10 and C61/D21 for pumps and machinery.

Certified Water Meter Testing Agency
- Licensed by the California Division of Measurement Standards as an authorized service agency.

Energy Efficiency Expertise
- Official pump efficiency test company for the California Energy Commission and certified by the U.S. Department of Energy as a Qualified Pump System Specialist.

PAST PERFORMANCE

- **U.S. Army –** Pump efficiency testing and system performance analysis.
- **U.S. Air Force –** Pump testing and water system diagnostics.
- **U.S. Marine Corps –** Pump performance testing and efficiency analysis.
- **State & Municipal Water Agencies –** Water meter calibration and pump system testing.
- **Private Sector & Agriculture –** Pump efficiency testing and pumping cost analysis.

NAICS & PSC CODES

213111: Drilling Oil and Gas Wells (Primary)

NAICS: 221111, 221113, 221114, 221115, 221116, 221117, 221118, 221310, 221320, 221330, 238210

PUMP CHECK INC. REFERENCES

Jeffrey Martinez

Water Supply Superintendent
City of Anaheim
909 East Vermont Avenue
Anaheim, CA 92805
714-765-6833
jmartinez@anaheim.net
Services Preformed for the City of Anaheim:
Standard Pump Efficiency testing
Production Water Meter testing
Production Water Meter repair
Sand Content testing
Infrared imaging of panel
Vibration Measurement

Roy Ditching, CPIM, CSCP

Manager Procurement Services
Golden State Water Company
160 East Via Verde, Ste 100
San Dimas, CA 91773
909-305-5427 xt 303
roy.ditching@gswater.com
Services Performed for Golden State Water Company with multiple Districts that have multiple sites that have multiple boosters and/or wells:
Standard Pump Efficiency testing
Production Water Meter testing
Production Water Meter repair
Sand Content testing
Infrared imaging of panel
Vibration Measurements

Bill Perna

Manager Business Intelligence
Valley Electric Association, Inc.
800 E Hwy 372
Pahrump, NV 89041
775-727-5312 xt 2952
blee@vea.coop
Services Preformed for Valley Electric Association, Inc.:
Standard Pump Efficiency testing
Custom Pump Efficiency testing
Production Water Meter testing
Production Water Meter repair
Sand Content testing
Infrared imaging of panel
Vibration Measurements
Hot Tapping
Consulting on Special Projects
Management of Pump Efficiency Program
Coordinating Nevada Irrigator conferences

Pump Check Inc. Scope of Service

Pump Check Inc. shall complete all pump efficiency and water meter tests as specified in the Statement of Service.

Prior to performing pump efficiency tests, Pump Check shall perform a preliminary inspection at each facility to be tested. The Pump Check shall briefly visually inspect each pump to be tested, and determine if the pumps are ready for testing. Pump Check shall inform City staff of any preparatory work that needs to be done by the City prior to testing, to ensure that tests can proceed smoothly at Pump Check's next visit. Preparatory work might include installation of taps for attaching pressure gauges or other tasks. For these preliminary inspections, the City will make every effort to ensure that Pump Check is able to visit several facilities per day to make good use Pump Check's time.

Standard Practices for Pump Testing

In order to maintain a high degree of accuracy and professionalism while presenting a standard and uniform pump test the following standards are set down.

Section 1. Equipment standards
Section 2. Pump test methods and report standards
Section 3. Standards for pump test technicians

SECTION 1, EQUIPMENT STANDARDS

Section 1. a, Water flow measurement equipment:
Water flow may be measured by any of the following methods: Pitot tube, ultrasonic flow meter, orifice, venturi tube or water meter. The equipment used must be in the accuracy class of 2% or better. Weirs and volumetric methods may also be used. It is up to the test technician to determine the most suitable device for measuring the flow under the existing circumstances.

Section 1.b.1, Pump discharge head measurement:
The discharge head will be measured with a test pressure gauge in the accuracy class of ½ %. For low head pumps a water column and tape measure may be used.

Section 1.b.2, Pump suction head measurement:
The suction head will be measured with a test pressure gauge or test suction gauge in the accuracy class of ½ %

Section 1.b.3, Static and pumping water levels in wells and sumps.
Water levels in wells or sumps will be measured with an electric well sounder. The sounder line may be pre-marked at intervals to facilitate the measurement. A calibrated air line and test pressure gauge in the accuracy class of ½ % may also be used for determining the water level in wells or sumps

Section 1.c, kW input measurements to pump motors:
Pump motor kW input may be determined by timing the Utility installed billing meter. KW input may be measured with a portable kW meter in the accuracy class of 2%

Section 1.d, Pump speed measurement:
Pump speed may be measured with an electronic tachometer, strobe light, or pole slip method.

Section 1.e, Voltage measurement, 600 volts systems and below:
The voltage will be measured with a voltmeter in the accuracy class of 1%

Section 1.f, Current measurement, 600 volt systems and below:
Currant will be measured with a clamp-on amp meter in an accuracy class of 2%

Section 1.g, Voltage and current measurement, above 600 volts:
Voltage and current readings should only be taken from panel mounted meters on high voltage systems.

SECTION 2, TEST STANDARDS AND TEST REPORT

Classification of tests *
Pump tests should be classified as follows.

Shop tests are also called ***laboratory***, ***manufacturer's***, or ***factory acceptance*** tests. They are conducted in the pump manufacturer's plant under geometrically similar, ideal, and controlled conditions and are usually assumed to be the most accurate tests.

Field tests are made with the pumping unit installed in its exact environment and operating under existing field or ultimate conditions. The accuracy and reliability of field testing depend on the instrumentation used, installation, and advance planning during the design stages of the installation. By mutual agreement, field tests can be used as acceptance tests.

Index tests are a form of field testing usually made to serve as a standard of comparison of wear, changing conditions, or overhaul evaluation. Index tests should always be run by the same procedures, instruments, and personnel where possible, and a very accurate record and log of events should be kept to give as complete and comparable a history of the results as possible.

Model tests precede the design of the prototype and are usually quite accurate. They supplement or complement field tests of the prototype for which the model was made. The role of the model test must be clearly established as early in the design as possible, preferably in the specification or invitation to bid. Model tests may be used when very large units are involved, when the performances of several models must be compared, and when an advance indication of prototype design is required.

* Igor J. Karassik: Pump Handbook 13.2 " Pump Testing"

These standards address field tests and index tests only.

Section 2.1 Test reports, measured values

Section 2.1.a, Total lift, booster pumps:
The pump test report shall consist of the following measured information: The discharge head and suction head expressed in pounds per square inch or vacuum and converted to feet expressed to the nearest tenth of a foot. The datum shall be the centerline of the discharge pipe.

Section 2.1.b Total lift, well pumps:
The report shall consist of the following measured information: The standing water level and pumping water level measured to the nearest tenth of a foot and the discharge pressure/vacuum

expressed in pounds per square inch and feet, measured to the tenth of a foot. The datum shall be the centerline of the discharge pipe.

Section 2.1.c, Fluid flow, usually expressed in gallons per minute. Other values such as cubic feet per second or million gallons per day may be used as appropriate to the industry.

Section 2.1.d, Power input to the motor measured in kW and converted to horsepower input.

Section 2.1.e, Pump RPM

Section 2.2 Test report, calculated values:

Section 2.2.a The following calculated values should be included in the test report: Drawdown and specific yield in well pump reports; total lift; acre feet pumped in 24 hour day; brake horsepower and/or percent of motor load; kilowatt hours, therms or gallons per acre foot; overall plant efficiency. On well pumps, the centerline of the pump discharge to elevation may also be included

SECTION 3, TEST TECNICIAN STANDARDS

Section 3.1 There shall be three levels of qualified test technicians.

Section 3.1.a, Apprentice Test Technician:
A testman shall be considered an apprentice while in training and for the first two years and 500 pump tests.

Section 3.1.b, Journeyman Test Technician:
A testman will be considered a journeyman on completion of two years of testing, the completion of 500 pump tests and passing an oral or written test given by the Company

Section 3.1.c, Pumping systems analyst:
A testman will be considered a Pumping Systems Analyst on completion of five years of testing and a demonstration of knowledge of complete hydraulic systems for agriculture, municipal water systems and industrial/commercial applications.

Pump Check Inc. Water Meter Testing Scope of Service

We conduct a standard Field or Index Test following the American Water Works Association practices set forth in M6, M36 and California Department of Agriculture Division of Measurement Standards. We measure the flow in gallons per minute, and make a comparison with your production water meter. The flow test will be performed one of three ways.

First: Using a Comparative water meter. The flow is measured using a calibrated comparison water meter.

Second: Using a Pitot tube. The flow is measured with a velocity head differential tool.

Third: Using an Ultra Sonic flow meter. The flow is measured with a transit time sound wave correlation tool.

Each one of these techniques can provide the desired results. The decision to use one tool over the other may be based on many factors including but not limited to; pressure, gpm, flooding, erosion, existing piping configuration, de-chlorination, discharge permits, end user inconvenience and customer preference.

We specialize in Water Specialties and McCrometer flow meters. Water meters needing an external communicator for recalibration may require your instrument technician or a sub-contractor.

Indio Water Authority will be responsible the following support:

* Operation of pumps and valves as necessary.
* Responsibility for all environmental concerns and compliance.
* Responsibility for all required permits, legal fees and fines.
* Take necessary reads and in general ensure any discharged water is in compliance with NPDES and/or any other permit(s).
* Removal and installation of complete meters as necessary.
* Provide traffic control at flooded intersections and streets as necessary.

A pretest inspection may be necessary to confirm the water meters are ready to test. This may require the installation of valves, fittings and piping by your maintenance crew.

PUMP CHECK
PUMPING SYSTEMS ANALYSIS • RIVERSIDE CA, SINCE 1958
P.O. Box 5646 Riverside, CA 92517 (951) 653-1910 Fax (951) 653-1950

June 4, 2026

Angela Crespi
Municipal Water District of Orange County
18700 Ward Street, Unit B
Fountain Valley, CA 92708

Dear Angela:

Thank you for your interest in **Pump Check Inc.** and our testing program. The program is designed to show how your pumps are performing and what steps can be taken to reduce operating costs. Our fees are flat rate per pump with a daily minimum and are dependent on the area of service and the extent of service you require. We can modify the standard field pump test to accommodate some of your special needs.

Our fees are as follows for FY **2026/2027**:

Potable Water	
Standard pump test	**$425.00** per pump
Production Water Meter Testing	
Water Meter Testing	**$425.00** per water meter
Labor Rate	**$205.00** per hour
Hot Tap	**$125.00** per tap at the same time as a test
Saddles/Ball Valve/Plug	@ cost +10%

$1,500.00 Daily Minimum. The daily minimum is satisfied with completion of more than three tests per day, then charged on a per test basis.

Our fees are as follows for FY **2027/2028**:

Potable Water

Standard pump test	**$440.00** per pump
Production Water Meter Testing	
Water Meter Testing	**$440.00** per water meter
Labor Rate	**$212.00** per hour
Hot Tap	**$129.00** per tap at the same time as a test
Saddles/Ball Valve/Plug	@ cost +10%

$1,553.00 Daily Minimum. The daily minimum is satisfied with completion of more than three tests per day, then charged on a per test basis.

Our fees are as follows for FY **2028/2029**:

Potable Water

Standard pump test	**$455.00** per pump
Production Water Meter Testing	
Water Meter Testing	**$455.00** per water meter
Labor Rate	**$220.00** per hour
Hot Tap	**$134.00** per tap at the same time as a test
Saddles/Ball Valve/Plug	@ cost +10%

$1,607.00 Daily Minimum. The daily minimum is satisfied with completion of more than three tests per day, then charged on a per test basis.

Our fees are as follows for FY **2029/2030**:

Potable Water

Standard pump test	**$471.00** per pump
Production Water Meter Testing	
Water Meter Testing	**$471.00** per water meter
Labor Rate	**$227.00** per hour
Hot Tap	**$139.00** per tap at the same time as a test
Saddles/Ball Valve/Plug	@ cost +10%

$1,663.00 Daily Minimum. The daily minimum is satisfied with completion of more than three tests per day, then charged on a per test basis.

Our fees are as follows for FY **2030/2031**:

Potable Water

Standard Pump Test	**$488.00** per pump

Production Water Meter Testing

Water Meter Test	**$488.00** per water meter
Labor Rate	**$235.00** per hour
Hot Tap	**$143.00** per tap at the same time as a test
Saddles/Ball Valve/Plug	@ cost +10%

$1,721.00 Daily Minimum. The daily minimum is satisfied with completion of more than three tests per day, then charged on a per test basis.

The cost incurred of any permits, subscriptions, bonds, additional fees and/or non-standard insurance requirements that we carry levied on us will be passed through. If you have any questions, please call me.

Sincerely,

Jon Lee

Jon Lee, Vice President *Hydraulic Test Technician*

Jon Lee brings over 35 years of pumping industry experience starting in 1991. As owner of Pump Check from 1999, Mr. Lee has expanded the base of Utility, Government, Agricultural, Commercial and Industrial clients who rely on Pump Check Inc. for their testing needs.

Jon is an official pump efficiency tester for the California Energy Commission, is approved by the State Engineer's Office for pump efficiency and water meter testing in Nevada and has written Field Pump Efficiency Testing Standards used by other pump testing companies, utilities and universities. Jon manages Pump Efficiency Testing Programs for different utilities in the Western United States.

Jon is licensed by the State of California Department of Consumer Affairs as a C10, C61/D21 Contractor, holds a Department of Defense Logistics Agency clearance, Department of Corrections clearance and is certified by the U.S. Department of Energy as a Qualified Pump System Specialist and is a Best Practices Allied Partner.

Jon holds a Service Agent License from the State of California, Division of Measurement Standards.

A well-known figure in the testing community, Jon is the Vice President of the California Association of Pump Test Professionals and is Chairman of the Standards Committee.

In addition, Jon has developed an internal combustion, prime mover pump testing program including design and fabrication of specialized equipment and procedure manual also providing instruction and training for internal combustion and electric motor prime mover pump efficiency testing at Universities, Municipalities and Utilities.

Jon has also spoken widely on the topic of pump efficiency and water meter testing including:

- Hydraulic Institute (HI) World Conference
- United States Department of Agriculture, NRCS Conference
- American Water Works Association (AWWA) National Conference
- Nevada Irrigators Symposium
- Southern California Water Utilities Association (SCWUA)
- American Water Works Association (AWWA) Southern Section Conference
- Valley Electric Association
- California State University, Fresno, Center for Irrigation Technology
- American Ground Water Trust
- Tri State Seminar

Chad Smith *Hydraulic Test Technician*

Chad Smith started with Pump Check in June of 1996 and has since performed over 28,000 pump efficiency tests on both electric, and internal combustion engine driven pumps for clients in the Commercial, Industrial, Agricultural, Government, and Utility industries. Chad has performed tests in California, Nevada, and Arizona.

Along with the pump testing, Chad also brings his experience of testing, calibrating, and the repair of over 19,000 flowmeters. Chad also provides his expert opinion on the proper placement of new or replacement flowmeters to aid the clients in accurately accounting for their water production, usage, and loss. Chads current certifications include:

CPR Certified

Arc flash/electrical safety certified

State of California Department of Health Services Grade D2 Water Distribution Operator

Authorized tester for the California Public Utilities Commission.

Service Agent License, State of California, Division of Measurement Standards.

Authorized tester for the Nevada State Engineers Office water meter calibration program.

Approved tester for the California State University Fresno's Advanced Pumping Efficiency Program.

Approved operator by the Department of Energy for their Pumping System Assessment Tool.

Member of the California Association of Pump Test Professionals.

For more information contact:

Chad Smith
chad@pumpcheck.com
951-653-1910 office
951-653-1950 fax
909-225-4077 mobile

Tyler Jernigan *Hydraulic Test Technician*

Tyler has been employed by Pump Check since 2008. He is a well-rounded technician with a background in municipal water system operations. Throughout his career he has held titles such as pump maintenance technician and lead system operator on both the production and distribution side of operations. Tyler plays an essential role for the Pump Check team by specializing in agricultural pumping systems. His passion for pump testing is apparent by his quality of work and pursuit of excellence. Tyler holds an extensive collection of certifications.

Water Distribution Operator Grade 5	Water Treatment Operator Grade 2
CPR certified	Arc flash/electrical safety certified
Confined space entry and rescue certified	Weights and Measures Service Agent
SWMOA Membrane Operator certified	HAZWOPER certified

Authorized tester for the California Public Utilities Commission.

Authorized tester for the Nevada State Engineers Office water meter calibration program.

Approved tester for the California State University Fresno's Advanced Pumping Efficiency Program.

For more information contact:

Tyler Jernigan
tyler@pumpcheck.com
951-653-1910 office
951-653-1950 fax
951-505-1540 mobile

Rhonda Steward *Office Manager*

Rhonda Steward joined Pump Check in November 2008 as administrative support working alongside senior management. She proved she had the skill set and attention to detail Pump Check was looking for and was quickly promoted to Office Manager.

She oversees the pump efficiency, production water meter test, thermographic and vibration measurement reports, handles the invoicing while also making sure the insurance requirements for our clients are met.

Rhonda has a varied background in administrative assistant and accounting positions. She knows several computer applications along with various other administrative tasks; she is proficient in Microsoft Word and Excel. She received her "Computer Accounting" certificate in August 1991. She is the friendly voice that greets you when you call Pump Check.

For more information contact:

Rhonda Steward
rhonda@pumpcheck.com
951-684-9801 office
888-691-3315 fax
505-270-3934 mobile

STATE OF CALIFORNIA

dca

DEPARTMENT OF CONSUMER AFFAIRS

CONTRACTORS STATE LICENSE BOARD ACTIVE LICENSE

License Number **799498**

Entity CORP

Business Name PUMP CHECK INC

Classification(s) C10 C61/D21

Expiration Date 10/31/2027

www.cslb.ca.gov

CSLB

Item No. 5

ACTION ITEM
August 19, 2026

TO: **Board of Directors**

FROM: **Administration & Finance Committee**

Harvey De La Torre, General Manager

Staff Contact: Angela Crespi, District Secretary

SUBJECT: **CALIFORNIA FAIR POLITICAL PRACTICES COMMISSION CONFLICT OF INTEREST CODE – 2026 BIENNIAL REVIEW**

STAFF RECOMMENDATION

Staff recommends the Board of Directors review the District's Conflict of Interest Code; determine whether updates are needed; and authorize staff to submit the 2026 Biennial Review to the Orange County Clerk of the Board of Supervisors.

COMMITTEE RECOMMENDATION

(To be determined at Committee Meeting)

REPORT

Purpose

This item requests the Municipal Water District of Orange County (MWDOC or District) Board of Directors (Board) review the District's Conflict of Interest Code, determine whether updates are needed, and authorize staff to submit the 2026 Biennial Review to the Orange County Clerk of the Board of Supervisors, as required under the Political Reform Act.

Discussion

The Political Reform Act requires each county, and every agency within the county's jurisdiction not covered by the county's conflict of interest code, to review its code biennially and notify the Board of Supervisors as to whether or not the code needs to be amended.

For the 2026 review, minor updates are incorporated to reflect that, pursuant to Article 2 of the Political Reform Act (Government Code Section 87200 et seq.), those positions which involve the management of public investments are to report their economic interests on Form 700 under the provisions of Article 2 rather than under MWDOC's Conflict of Interest Code. Other minor edits suggested by staff and legal counsel include title changes and the deletion of inactive positions.

Next Steps

Following Board review and approval of the District's Conflict of Interest Code (Attachment 1), staff will submit the code and the verification of review to the Orange County Clerk of the Board of Supervisors.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and OC values and interests.*
- ☐ *Strengthen communication and coordination of messaging.*
- ☐ *Work with member agencies to develop water supply and demand objectives.*
- ☐ *Solicit input and feedback from member agencies.*
- ☐ *Invest in workforce development and succession planning.*

BOARD OPTIONS

Option #1: Review the District's Conflict of Interest Code; determine whether updates are needed; and authorize staff to submit the 2026 Biennial Review to the Orange County Clerk of the Board of Supervisors.

Fiscal Impact: There is no fiscal impact associated with completing the biennial conflict of interest code review.

Option #2: Take no action.

Fiscal Impact: None.

Legal Impact: Failure to complete the required biennial review and submittal process would place the District out of compliance with the Political Reform Act.

Budgeted: ☐ Yes ☐ No ☒ N/A		Budgeted amount:
Core: ☐	Choice: ☐	Movement between Cost Centers: ☐ Yes ☐ No
Action item amount: N/A		

Attachments/Links:
Attachment 1: Appendix A to the Conflict of Interest Code

APPENDIX A
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
CONFLICT OF INTEREST CODE

Designated Positions	Disclosure Categories
~~Board Member~~	~~OC-01~~
~~General Manager~~	~~OC-01~~
~~Treasurer~~	~~OC-01~~
~~Deputy Treasurer~~	~~OC-01~~
~~Director of Finance/IT~~	~~OC-01~~
Legal Counsel	OC-01
Associate General Manager	OC-01
Assistant General Manager	OC-01
Consultant	OC-30
Executive Assistant to the General Manager & Board~~District~~ Secretary	OC-02
Director of Public Affairs	OC-02
Director of Emergency Management	OC-02
Director of Engineering/District Engineer	OC-02
Director of Government~~al~~ Affairs	OC-02
Director of Human Resources and Administration	OC-02
~~Director of Water Use Efficiency~~	~~OC-02~~
~~Principal Water Resources Analyst~~	~~OC-02~~
New Position*	OC-01**

* *Individuals serving in a new position created since this Code was last approved that make or participate in making decisions must file under the broadest disclosure set forth in this Code subject to the following limitation:*

*** The General Manager may determine that, due to the range of duties, it is more appropriate to assign a limited disclosure requirement. A clear explanation of the duties and a statement of the extent of the disclosure requirements must be in a written document. (Gov. Code Sec. 82019; FPPC Regulations 18219 and 18734). The General Manager's determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code. (Gov. Code Sec. 81008).*

DISCLOSURE CATEGORIES
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Disclosure Category	Disclosure Description
OC-01	All interests in real property in Orange County or the District, as well as investments, business positions and sources of income (including gifts, loans and travel payments).
OC-02	All investments, business positions and sources of income (including gifts, loans and travel payments).
OC-30	Consultants shall be included in the list of designated employees and shall disclose pursuant to the broadest category in the code subject to the following limitation: The Department Head/Director/General Manager/Superintendent/etc. may determine that a particular consultant, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements in this section. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure required. The determination of disclosure is a public record and shall be filed with the Form 700 and retained by the Filing Officer for public inspection.

Item No. 6

ACTION ITEM
August 19, 2026

TO: **Board of Directors**

FROM: **Administration & Finance Committee**

Harvey De La Torre, General Manager

Staff Contact: Cathleen Harris, Director of HR/Administration

SUBJECT: **AWARD OF CONTRACT FOR COMPREHENSIVE CLASSIFICATION, COMPENSATION, AND BENEFITS STUDY**

STAFF RECOMMENDATION

Staff recommends the Board of Directors award Public Pay, LLC a 1-year contract, for $56,250 plus a $3,750 contingency for a total not to exceed amount of $60,000, to provide a Comprehensive Classification, Compensation, and Benefits Study, and authorize the General Manager to execute the contract.

COMMITTEE RECOMMENDATION

(To be determined at Committee Meeting)

REPORT

Purpose

This item requests the Municipal Water District of Orange County (MWDOC or District) Board of Directors (Board) award a contract to perform a Comprehensive Classification, Compensation, and Benefits Study (Study) to Public Pay, LLC (Public Pay).

Background

In accordance with Section 2303 of the Personnel Manual, a comprehensive compensation and benefits survey is to be conducted every three years to evaluate market practices and job grading. Historically, the District has met this requirement primarily through a stand-alone Salary Benchmark Survey; that process did not closely

evaluate the benefits component or how the District's benefits compare to those of similar agencies. The District's last Salary Benchmark Survey was completed in April 2024.

In November 2025, staff presented this topic to the Administration & Finance Committee, which directed staff to move forward with a combined Comprehensive Classification, Compensation, and Benefits Study rather than evaluating salary and benefits separately. Conducting both components under a single consultant reduces overall cost compared to two separate procurements and produces a more complete, internally consistent set of recommendations, since salary and benefits findings inform one another. The Study's scope, and its cost, reflect this combined approach.

A competitive and well-structured compensation program is foundational to MWDOC's ability to recruit and retain staff. Attracting, developing, and retaining a capable and talented workforce directly impacts MWDOC's operational efficiency, service reliability, and organizational performance.

The purpose of the Study is to ensure that MWDOC maintains a competitive compensation structure, pay, and benefits to support MWDOC's mission; promote equity by accurately aligning classifications, pay, and benefits; ensure the ability to attract, retain, and motivate talent while maintaining fiscal responsibility; and align with the Board's strategic priorities.

Discussion

Pursuant to Section 8000 of the Administrative Code, "It is MWDOC's policy that purchasing and contracting shall be conducted in a fair, open, and transparent manner so as to maximize benefits to MWDOC. All contracts should be reviewed and rebid at least every five years, except in situations with documented significant benefits to MWDOC." The Comprehensive Classification, Compensation and Benefits Study contract was last competitively advertised in 2023; therefore, a competitive Request for Proposals (RFP) process was implemented.

Staff prepared and issued an RFP for a Comprehensive Classification, Compensation, and Benefits Study under the schedule below:

RFP PROJECT TIMELINE	
Task Item	**Completion Date**
1. MWDOC completion of draft in-house RFP	June 8
2. RFP release	June 19
3. Closing date for submittal of questions	July 3
4. Proposals due	July 13
5. Convene a review panel to review proposals (Select candidates for interviews, if needed)	July 14 – 21

6. Review panel rankings (Based on rankings, no interviews deemed necessary)	July 22 – 24
7. Recommendation to the A&F Committee	August 12
8. Authorization by MWDOC Board	August 19
9. Contract starts	August 31

Proposal Evaluation Process

On June 19, staff released an RFP seeking a qualified firm to provide a Comprehensive Classification, Compensation, and Benefits Study to evaluate market practices, current compensation structure, job classifications and benefits to ensure internal equity, retain staff, enable career growth, and maintain external competitiveness.

The RFP was posted on the MWDOC website and distributed to eleven firms known to have relevant expertise. A total of seven proposals were received by the closing date. All seven proposals met the initial qualifying criteria and were reviewed by the internal review panel consisting of MWDOC staff from two departments. Panel members independently ranked the firms based on their technical qualifications and then met to discuss the combined results and review the pricing. Proposals were evaluated based on the following:

- Firm's knowledge of and experience with classification, compensation, and benefits studies for California special districts and other public sector agencies;
- Firm's approach, methodology, and innovation to complete the scope of services outlined in the RFP;
- Project team qualifications and staffing;
- References and past performance; and
- Cost proposal and value.

Based on the combined rankings, pricing, and a review of references, Public Pay was determined to be best suited to perform the work.

Selected Firm Overview

Public Pay is a spin-off from the human resources consulting practice of Ralph Andersen & Associates. Public Pay has operated as a separate firm since June 2025. The firm retains the same staffing and resources that made up the human resources consulting group within Ralph Andersen & Associates, which continues to operate separately as an executive search firm.

The District previously worked with Douglas Johnson, President/CEO of Public Pay, was formerly with Ralph Andersen & Associates. The District previously worked with Mr. Johnson in that capacity and is familiar with his work product. Public Pay was selected

based on its quality of work, meeting timelines, approach to projects, and responsiveness.

Next Steps

Staff recommends the Board of Directors Select Option #1 to award Public Pay, LLC a 1-year contract, for $56,250 plus a $3,750 contingency for a total not to exceed amount of $60,000, to provide a Comprehensive Classification, Compensation, and Benefits Study, and authorize the General Manager to execute the contract.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and OC values and interests.*
- ☐ *Strengthen communication and coordination of messaging.*
- ☐ *Work with member agencies to develop water supply and demand objectives.*
- ☐ *Solicit input and feedback from member agencies.*
- ☒ *Invest in workforce development and succession planning.*

BOARD OPTIONS

Option #1: Award Public Pay, LLC a 1-year contract, for $56,250 plus a $3,750 contingency for a total not to exceed amount of $60,000, to provide a Comprehensive Classification, Compensation, and Benefits Study, and authorize the General Manager to execute the contract.

Fiscal Impact: $60,000 is budgeted for the Comprehensive Classification, Compensation, and Benefits Study in Fiscal Year 2026-27.

Option #2: Take no action.

Fiscal Impact: Not completing a Comprehensive Classification, Compensation, and Benefits Study at this time could impact MWDOC's external competitiveness and the ability to attract and retain talent.

Budgeted: ☒ Yes ☐ No ☐ N/A		Budgeted amount: $60,000
Core: ☒	Choice: ☐	Movement between Cost Centers: ☐ Yes ☒ No
Action item amount: $60,000		

Attachments/Links:
Attachment 1: Public Pay, LLC Proposal Link 1: Request for Proposals https://www.mwdoc.com/wp-content/uploads/2026/06/Class-and-Compensation-RFP2026-2027-FINAL.pdf

PublicPay™

July 13, 2026

Municipal Water District of Orange County

Submitted via email: acrespi@mwdoc.com

We are pleased to submit an electronic copy of our proposal to conduct a comprehensive Districtwide Classification, Compensation and Benefits Study and related services for the Municipal Water District of Orange County.

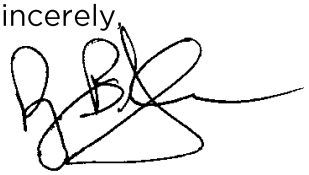
The enclosed proposal provides all of the information requested in the District's request for proposal. We have also reviewed the District's proposed Professional Services Agreement and we have no objection to the agreement or the requirements of the RFP.

PublicPay is the new face of the HR Consulting practice of Ralph Andersen & Associates. This new firm is a spin-off of a division that has successfully performed hundreds of consulting engagements over a 40 year period. We have the staffing and expertise to complete the District's meet the project timeline, objectives, and all other requirements.

The full resources of the firm will be available to perform consulting services for the duration of the project. I will be the Project Manager for this engagement and will have the assistance of an experienced consulting team. My role is hands-on as the lead analyst and primary contact with District representatives.

If you have any questions or need additional information, please do not hesitate to contact me at doug@publicpay.com or (916) 715-2540 (cell). We look forward to the opportunity to work with you again on this assignment.

Sincerely,



Doug Johnson
President/CEO

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Experience and Qualifications

The Firm

PublicPay continues a 54-year tradition of human resources consulting experience serving the needs of utilities, cities, counties, community colleges, schools, non-profit organizations, and special districts. The firm serves a nationwide clientele with a focus on California agencies. The firm is located in the Sacramento area (Roseville, California) and utilizes the same staff and other resources that have been a successful part of hundreds of similar consulting engagements under the Ralph Andersen & Associates name.

PublicPay focuses on providing consulting services that are not easily provided by in-house human resources staff. Key services include:

- **Classification Studies** – These projects include job analysis, class plan development, position allocation, career ladders, job descriptions, FLSA analysis, ADA compliance, and related analysis.
- **Compensation Studies** – The firm provides a full range of compensation services including labor market selection, base salary and benefit surveys, private-public data comparisons, benchmark selection, and internal relationship analysis.
- **Expert Testimony and Arbitration Support** – The firm has had significant experience providing technical support in arbitration and mediation hearings and has significant experience working with labor and management groups. This expertise includes the selection of comparable agencies and the elements of compensation appropriate for labor market surveys.
- **Job Evaluation Systems** – In addition to having a copyrighted Point Factor Job Evaluation System, the staff of PublicPay have significant expertise in developing customized job evaluation systems and "hybrid" solutions.
- **Performance Management Programs** – Performance management serves as a foundation for measuring/tracking organization and employee performance. We have several standard systems that have demonstrated success in a variety of public agencies. In addition, PublicPay can develop tailored performance management systems to meet the unique needs of our clients.
- **Pay-for-Performance/Incentive Programs** – PublicPay is a leader in developing effective pay-for-performance programs for public agencies including merit progression systems, lump sum and incentive programs, and other mechanisms tied to employee or organizational measurement criteria.
- **Technical Assistance** – PublicPay also provides a full range of hourly technical assistance including conducting job audits, support for labor relations, and expert testimony.

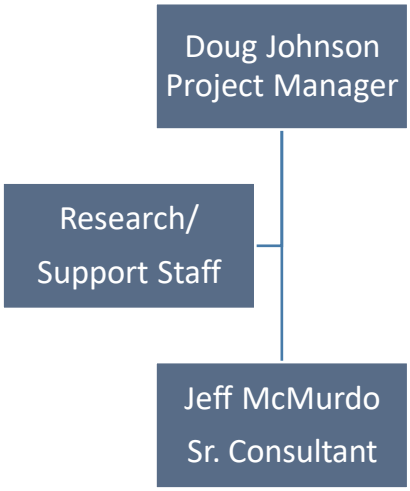
The assigned consulting team has conducted hundreds of similar studies for cities, counties, and special districts throughout the State of California. Additional information about the firm's services and background can be found on our web site at www.publicpay.com.

Key Personnel

Consultants, complemented by consulting firms, define the difference between success and failure in projects of this nature. PublicPay understands that selection of a project team with the right mix of skills and experience is the most important decision that will be made during the study. The team must be well-led and the project well managed if the study objectives are to be achieved.

In defining the project team for this engagement, consideration of the current workload of all consulting staff was considered to ensure our ability to fully meet your stated needs and objectives. Doug Johnson, President/CEO, will serve as the hands-on Project Manager and will have responsibility for all primary contact with the District as well as all review meetings and presentations. Mr. Johnson has managed hundreds of consulting engagements including large public agencies throughout California and the United States.

The staffing for this project will include:



- **Doug Johnson, President/CEO** – Mr. Johnson will serve as the Project Manager and will conduct all on-site meetings, prepare all written reports, and serve as chief analyst on the project. He is the firm's most experienced Project Manager and has expertise in working with cities, counties, special districts, and other local government agencies similar to the District involving complex classification and compensation issues.
- **Jeff McMurdo, Senior Consultant** – Mr. McMurdo is the most experienced consultant at the firm and has extensive experience conducting employee interviews, developing classification recommendations, developing job descriptions, and collecting and analyzing market data.

All staff members are available for the scheduled duration of the project. Anticipated workloads for all staff have been considered in assigning staff to this project. The firm's staffing and project management systems allow for multiple studies to be conducted simultaneously without impacting the completion dates of the project. Staff resumes are provided on the following pages.

Doug Johnson, President/CEO



Mr. Johnson is President/CEO of PublicPay and has 38 years of consulting experienced. He proudly continues the legacy of excellence for human resources consulting engagements having served as Vice President with Ralph Andersen & Associates for over 15 years. Mr. Johnson is the firm's expert in job analysis, market comparability, compensation and benefit survey analysis, pay plan development, and related matters. He has served as an expert witness in arbitration proceedings, mediation, and fact-finding sessions, mostly involving police and fire issues. He has extensive experience working with elected officials, public executives, staff members, labor organizations, and ad-hoc committees.

Mr. Johnson's expertise includes consulting experience with public agencies throughout the United States including utilities, cities, counties, community colleges, school districts, special districts, nonprofit organizations, and private companies. Mr. Johnson has provided consulting assistance to hundreds of public sector agencies and is a recognized expert in compensation issues. Specific areas of expertise include:

- Job classification studies
- Job evaluation system design and implementation
- Pay plan development and administration
- Market comparability research and analysis
- Total compensation analysis
- Private sector data analysis
- Performance management.

Mr. Johnson's experience includes serving as project manager and chief analyst for hundreds of local government agencies. Recent special district project include Soquel Creek Water District, Irvine Ranch Water District, Monterey One Water, and Mesa Water District. Municipal projects include the cities of Rancho Cordova, Santa Clara, Cupertino, Sunnyvale, Stockton, Sacramento, Hollister, Auburn, Red Bluff, South Lake Tahoe, Redondo Beach, St. Helena, Hermosa Beach, Simi Valley, Paramount, Signal Hill, Port Hueneme, Lake Forest, and Union City.

Mr. Johnson holds a Bachelor of Arts degree in Psychology with a minor in Communication Studies from California State University, Sacramento. His course work emphasized organizational development and performance incentives. He is an active member of WorldAtWork, The Total Rewards Association.

Jeff McMurdo, Senior Consultant



Mr. McMurdo has over 26 years of human resources consulting experience and serves on a variety of project consulting teams focusing on classification and compensation plan development. He is an experienced classification analyst and has developed hundreds of classification plans in addition to ad-hoc reclassification and targeted classification studies for large and small organizations. His duties also include leading and participating in total compensation studies including comprehensive market research, data collection, data analysis, and data presentation. Key responsibilities of Mr. McMurdo include:

- Conducting job analysis interviews, analyzing positions and job classifications, and preparing job descriptions.
- Designing survey data collection forms, questionnaires, and related instruments.
- Market survey research including the review and analysis of budgets, organization charts, MOUs, job descriptions, salary schedules, and benefit documents.
- Data compilation including job comparability, range structure analysis, benefit data, and related survey information.

He has He has conducted over a hundred compensation surveys including recent surveys for the cities of Rancho Cordova, Auburn, Sunnyvale, Red Bluff, South Lake Tahoe, Redondo Beach, Sacramento, St. Helena, Hermosa Beach, Simi Valley, Paramount, Signal Hill, Port Hueneme, Lake Forest, and Union City.

Mr. McMurdo holds a Bachelor of Science degree in Business Administration from California State University, Sacramento. His course work emphasized human resource management.

Additional firm resources, including support staff and project consultants, will be available to ensure successful and timely completion of the study.

Holly Kok, Consultant



Ms. Kok is a Consultant with PublicPay and is in her fifth year of providing classification and compensation consulting services to local government agencies. She has extensive job analysis, data collection, and research experience. She serves as a staff consultant on the full range of human resources projects. Her experience includes participation in classification studies and conducting large and complex compensation surveys. Ms. Kok's expertise includes:

- Participation in classification job audits and development of classification recommendations and class specifications.
- Collection and analysis of labor market salary and benefit data.
- Development of salary recommendations.

Ms. Kok has worked with a number of cities and counties including the Napa and San Benito counties and the cities of Palm Springs, Merced, Hercules, Coachella, Indio, and Monterey along with the special districts of Mesa Water, South Coast Water District, San Diego Water Authority, South Tahoe PUD, Alameda County Water District, and Otay Water District. She holds a Bachelor of Science degree from Seattle Pacific University.

Emily Mueller, Research Associate



Ms. Mueller is a Research Associate with PublicPay and provides research and administrative support to the consulting team. Key duties include:

- Administrative and project management support
- Research, review, and support in processing job analysis questionnaire and related information
- Compilation of background materials, source materials, and support documents
- Job description development and review
- Market survey data collection and research.

Ms. Mueller has work in support of dozens of consulting engagements involving cities, counties, and special districts throughout California.

Approach

Project Understanding

The Municipal Water District of Orange County is interested in conducting a Districtwide Classification and Compensation Survey involving 31 employees and 62 job classifications.

To ensure that the District's objectives are met, the following key study components and anticipated end-products are included in the work plan developed by PublicPay:

- Conduct a meeting with District representatives at project initiation to confirm the study goals, objectives, and deliverables
- Conduct an extensive review of background documents
- Review historical practices and recommended survey agencies, survey job classifications, and identify data collection needs
- Conduct a job classification study to analyze classification issues and identify modifications to best meet the District's objectives
- Develop updated job descriptions and determine FLSA status
- Conduct a custom total compensation survey and analyze the market data
- Conduct a benefits survey including market trends, gaps and competitive advantages, and cost impacts, sharing, and sustainability
- Analyze internal relationships including salary compaction/compression issues
- Recommend changes to the current compensation structure based on the survey findings and the internal relationship analysis
- Develop draft and final reports incorporating all study findings and supporting data
- Analyze implementation costs and develop implementation strategies
- Present the findings to managers, employees, project committees, and the Board of Directors, as needed.

PublicPay has a strong commitment to develop and implement customized and tailored classification and compensation systems. While we have broad expertise and experience from hundreds of successful consulting assignments, we are committed to a "customer service" approach to all of our client engagements. This assures the preparation of study end-products that are uniquely customized to the Municipal Water District of Orange County.

Our process includes as much stakeholder engagement desired by the District including employee and management review of all draft recommendations. This ensures that all issues and questions are documented with a written response and addendum modifications to report findings and results as appropriate. Our consultants have an exceptional record working with elected officials, managers, and labor representatives to resolve issues and identify pragmatic and defensible solutions.

Project Tasks

Task 1 – Project Kick-off Meetings

The consultants will begin all administrative and coordinative efforts in support of the project initiation meetings and briefings. Among other things, this will include:

- Preparation of a project schedule
- Identification and review of background data including existing class specifications, organization charts, budgets, employee listings, salary schedules, and related information
- Identification of scheduling parameters for meetings and interaction with various District employee groups.

This initial step in the study process will be used to identify significant classification and compensation concerns that should be addressed during the course of the study. The consultants will discuss the best approach for identifying issue areas including an independent assessment of the current classification plan by the consultant, input by human resources staff, and input from managers, and other stakeholders.

The consultants will meet with the District's project manager and other staff as appropriate to ensure a full understanding of project objectives and deliverables. The project work plan and schedule will be adapted to achieve the objectives.

Initial project meetings will also include on-site employee orientation and briefing sessions in relation to the study process, timing, and objectives.

Task 2 – Employees Complete Questionnaires

The JAQ provides employees with an opportunity to describe the duties and responsibilities of their positions with an emphasis on job related information such as knowledge, skills, abilities, and physical capabilities required to perform the work assigned. Space is also provided on the questionnaire for employees to make any additional comments they wish. The completed questionnaires are reviewed by supervisory and managerial staff, with space provided for their comments. This task will be kicked off by in-person briefing sessions with employees to ensure project understanding.

Task 3 – Conduct Job Analysis Interviews

Prior to conducting interviews, the consultants will thoroughly review the completed questionnaires. The consultants will evaluate position duties and responsibilities, classification series, class titles, job families, reporting relationships, and internal relationships. Based on this preliminary analysis, the project team will identify areas of concern that will be clarified or probed during the job analysis interviews.

The consultants will assume responsibility for the preparation of the employee interview schedule. The District's Project Manager, or designee, will be responsible for scheduling interview rooms, notifying employees, and related coordinative activities.

We anticipate interviewing all employees where significant position classification issues exist, and a sampling of employees beyond the issue areas.

Task 4 – Prepare and Review Preliminary Classification Report

With the completion of the employee interviews, a preliminary classification report will be prepared. Key components of the preliminary report will include:

- Identification of all key issues identified in the classification analysis
- Recommended job titles
- Employee position allocations.

In preparing the preliminary classification report, each position is analyzed according to the criteria set forth at initial review meetings. Such criteria typically will include factors relating to job knowledge, experience, training, decision making, management control, working conditions, and outside contacts. Like positions are grouped into tentative classes forming the basis for initial class definition.

The preliminary classification report will be reviewed with key management staff prior to preparing class specifications. Because the concepts provide the foundation for the resulting classification plan, management review of the recommendations in their respective areas of responsibility is essential.

Task 5 – Prepare Class Specifications

Once the preliminary classification recommendations have been reviewed, the project consultants will revise, update, or create new class specifications based on the issues identified in previous tasks. The District's current job description format will be maintained as appropriate. The class specifications will be drafted and undergo a management/employee review process to ensure they accurately and adequately describe the scope of responsibilities. Once finalized, they will be provided to the District in both an electronic and hard-copy format. The preparation of job descriptions will also include an FLSA exempt/non-exempt analysis.

Task 6 – Undertake Management/Employee Review Process

As an important component of the overall classification study, the project consultant team will provide additional opportunities for employee participation and input through the conduct of an employee review process. These steps will (1) build and facilitate the District's understanding of the newly developed classification plan, (2) enhance employee commitment and understanding of the recommended system by giving each employee the opportunity to comment on the system and (3) ensure that the consultants receive as much information as possible regarding the nature and responsibilities of the various positions in order to make appropriate and equitable final classification recommendations. The various subtasks within this portion of the project are as follows.

Task 6.1 – Distribute class specifications to all employees included within the study scope – Each employee will receive an individual copy of the specification for the class to which his/her position has been allocated along with a Position

Allocation Notice and Employee Review Form. This will provide employees with an opportunity to review and comment on their proposed classification and allocation. These comments will then be forwarded to management for review and comment.

Task 6.2 – Review written comments received from employees – All written comments or suggestions from employees regarding the recommended class plan will be thoroughly reviewed and analyzed by the project consultants. Based upon written responses received, the consultant team will incorporate appropriate suggested revisions into the final classification plan.

Task 6.3 – Conduct follow-up telephone interviews as necessary – Based upon the analysis of written comments forwarded to the project consultants and where consultant staff needs further information prior to finalizing recommendations, follow-up interviews will be conducted by the project consultants with individual employees. This step will further clarify and refine any remaining problems or issues.

This task will further include any additional informal appeal processes/steps established or desired by the District.

Task 7 – Finalize the Classification Recommendations

With the completion of the employee appeal process, the consultants will finalize all classification study recommendations. Supporting the finalization of the classification plan, each employee who submitted a notice for review will receive a direct response from the project consultants. This response will specifically outline the consultant's understanding of the employee's concern, specify the steps taken to resolve the concern, and indicate to the employee the substance of the consultant's final recommendation.

Task 8 – Discuss and Document Compensation Policy

The District's compensation policy directly impacts all study end-products resulting from the compensation components of the analysis. As a starting point for this phase of the study, therefore, we propose that the consulting team meet with key management staff to clarify and confirm the District's compensation policy. Important considerations to be discussed include historical practices, recruitment and retention issues, pros and cons of the current compensation system, and reliance on external market data versus internal equity for purposes of setting salaries. The consultants will work with appropriate District representatives to determine comparison agencies and the scope of compensation data to be collected. Our proposal includes the tasks necessary to identify comparable employers and conduct a custom market survey.

Our analysis of the potential and recommended survey employers will be documented in a memorandum report after consultation with appropriate District representatives. If desired, the consultants can conduct a workshop session that identifies labor market selection parameters, options, and pros/cons of different market approaches. The draft labor market recommendations will be reviewed by appropriate District representatives so that all questions and issues are resolved. In that these decisions directly impact the parameters of the market survey, as well as the design and

structure of the resulting compensation plan, our suggested approach recommends that these study tasks occur prior to the collection and analysis of the market data.

Task 9 – Collect Total Compensation and Benefit Data

After the compensation policy discussion, the consultant team will collect and analyze the total compensation data. Our proposed approach would include:

- An initial contact to each labor market employer included in the study to explain the purpose and scope of the survey and confirm cooperation.
- The collection and analysis of source documents from each survey agency including position control documents, job descriptions, salary schedules, benefit summaries, and MOUs.
- The confirmation of all compensation and benefit data through telephone calls, email, and other means. This will assure that comparability is established and that all compensation data is factual and complete.

The compensation survey elements will be discussed and confirmed with the District before the survey is initiated.

Task 10 – Compile and Format Compensation and Benfit Data

The salary data, once collected and thoroughly reviewed for completeness and accuracy, will be appropriately formatted and the results tabulated in a consistent and uniform manner by the project consultants. The analysis will include pay structure trends and base salary analysis to ensure all appropriate comparison criteria is available for developing recommendations. Through the use of spreadsheet applications developed by our office, it is anticipated that standard formulas will be applied in the calculation of the survey data mean, median, and selected percentiles, with the corresponding percentage relationship to the market data also calculated. Data presentation will be customized to fit the District's objectives. This analysis will also include an extensive analysis of the benefit items listed in the District's RFP including market trends, cost-sharing mechanisms, and priorities for optimizing recruitment and retention.

Task 11 – Audit and Finalize Compensation Data

Prior to developing specific salary recommendations, the consultants will thoroughly review and audit the collected survey data. This will include a detailed analysis of data reliability, comparability, statistical validity, and consistency. This audit will be conducted by the Project Manager independent of the consultant who collected that data. This will ensure that the most accurate and defensible survey data is utilized in comparing the District's compensation plan to the pay practices of the labor market. This analysis will also include the preparation of graphs and other presentation materials to aide in understanding the market relationships broken down by employee group.

Task 12 – Conduct Internal Relationship Analysis

This task will include the development and application of an appropriate job evaluation methodology in order to meet with the District's policy objectives and comply with local laws, rules, and regulations. The firm has a number of job evaluation systems available and will recommend and adapt the methodology that best aligns with the District's historical practices and policy objectives.

Using the results of the job evaluation analysis, the consultants will analyze internal pay relationships. The internal pay relationship analysis will involve a number of steps in order to arrive at sound and equitable relationships for the new compensation plan. Among others, the most important of these will include:

- Analysis of existing and historical pay relationships
- Development of consistent, uniform, and realistic guidelines for determining internal relationships
- Recommendation of equitable and appropriate internal relationship differentials based on the above.

In developing consistent internal relationship guidelines, the results of the job evaluation tasks will be used to determine an equitable pay structure. Since the balance of market values versus internal values can be a policy issue, options and methodologies for achieving an appropriate balance of internal and external salary equity will be reviewed with the District before developing the salary range recommendations.

Task 13 – Develop Salary Recommendations

Based upon the results of the internal relationships analysis and the labor market survey, the project consultants will develop salary recommendations for all job classes included as a part of the study process. These salary recommendations will clearly document the means of determining the appropriate pay range and the computation of the dollar and percentage difference between the current maximum salary and the recommended maximum salary.

Before finalizing the recommendations, a careful audit of the results will be undertaken to ensure that internal salary compression or compaction does not result.

Task 14 – Develop Implementation Strategy Options and Costs

Recognizing that public agencies often have limited funds available for implementation, the project consultants will develop several strategies for implementing the recommended salary structure. Such strategies will address:

- The placement of individual employees into ranges and steps
- Implementation phasing according to the needs and priorities of the District
- Integration of the study recommendations with the balance of the District's human resource management system including recruitment, selection, and performance appraisal.

The cost estimates will reflect District-wide impacts, as well as impacts on individual employees. The cost estimates will serve as a basis for the District to make necessary policy decisions to implement the compensation system in an orderly and effective manner.

Task 15 – Prepare and Review Preliminary Report

The Preliminary Report documents all classification and compensation study recommendations and the supporting information used for developing the recommendations. Specifically, the Preliminary Report will include the following:

- The District's documented compensation policy including survey agencies and survey classifications
- Results of the labor market salary survey using tables and graphs
- Documentation of selected benchmark classifications and the related job families
- Appendices containing detailed labor market data sheets, recommended salary schedules, and supporting documentation.

The project consultants will conduct an in-depth review of the Preliminary Compensation Report with the District. Any needed corrections, clarifications, or modifications will be discussed at this time.

Task 16 – Prepare and Submit Final Reports

The Final Reports will incorporate any appropriate revisions identified and submitted during the review of the preliminary reports and will serve as the administrative and procedural manuals for updating and maintaining the classification and compensation plans. The submittal of final reports will also include on-site presentations to managers, employees, and the Board of Directors, as needed. It is not uncommon for a series of draft reports to be prepared, each incrementally addressing feedback and policy direction by the District.

Deliverables

Based on our review of the District's RFP, we understand the scope of services includes an update of the classification plan, the collection and analysis of market survey data, the review and analysis of internal relationships, and recommendations for updating job descriptions. The specific scope addressed in our proposal includes the following tasks and deliverables.

Major Tasks	Deliverable
Classification analysis • Review of JAQs • Employee interviews • Draft classification recommendations	Updated classification plan: • Job title and position allocations • Updated job descriptions • Documented review process

Major Tasks	Deliverable
• Drafting of job descriptions • Employee review process • Final classification recommendations	• FLSA analysis
Collection and analysis of market survey data • Base salary, benefits, and other elements requested by the District • All job classifications	Compensation Report with: • Recommended survey agencies and data sources • Graphs and tables • Base salary data sheets • Total compensation arrays
Benefits analysis • Analysis of 18+ benefit items • Analysis of market trends • Cost sharing mechanisms • Gaps and opportunities analysis	Tables and arrays that identify: • Benefit amounts • Employer/employee costs • Trends • Costs and opportunities
Internal relationship analysis • Identification of benchmark classes • Internal relationships analysis and documentation • Recommended salary range changes	Table of job classifications along with: • Current salary range • Recommended salary range • Dollar and percentage change • Rationale for salary placement
Implementation cost analysis • Identify implementation options • Cost analysis based on current employee salary placements and/or budgeted positions	List of implementation options and costs in tabular form Dynamically set up to allow for "what if" analyses

All of the above deliverables will be provided in a format that meets the District's objectives. Our analyses and work products are conducted using Microsoft Excel, Word, and PowerPoint with some proprietary analysis conducted using Excel. We can provide source documents and PDF files as required by the District.

Project References

The following references represent just a small sample of similar assignments conducted by the members of the project team, including projects performed under both PublicPay and Ralph Andersen & Associates. We are certain you will find that our record and our reputation are outstanding. Doug Johnson served as the project manager and Jeff McMurdo served as the primary consultant for all of the following projects.

City of St. Helena

Scope of Work: Total Compensation Surveys in 2018, 2022, 2023, 2024 and 2025.

Contact: Mandy Kellog, Administrative Services Director
1088 College Avenue St. Helena, CA 94574
(707) 968-2643
mkellogg@cityofsthelena.gov

City of Simi Valley

Scope of Work: Total Compensation Surveys in 2022 and 2025.

Contact: Jennifer Gutierres, Deputy Human Resources Director
2929 Tapo Canyon Road Simi Valley, CA 93063
(805) 583-6700
JGutierres@simivalley.org

Soquel Creek Water District

Scope of Work: Classification and Compensation Study 2025.

Contact: David Terrazas, Human Resources Manager
5180 Soquel Dr., Soquel CA 95073
831-475-8501 x131
davidt@soquelcreekwater.org

City of Rancho Cordova

Scope of Work: Classification and Compensation Study 2023 and Compensation Studies in 2025, 2026.

Contact: Brenda Roach, Assistant Administrative Services Director - HR
2729 Prospect Park Drive, Rancho Cordova, CA 95670
916-851-8741
broach@cityofranchocordova.org

Background Information

PublicPay LLC
1960 Blue Oaks Blvd., Suite 190
Roseville, CA 95747
916-573-4338.

PublicPay LLC continues a 54 year tradition of human resources consulting services to public agencies throughout California. The firm was a cooperative "spin off" from Ralph Andersen and Associates and has been in operation as a separate firm since June 1, 2025. The firm has the same staffing and resources under PublicPay that made up the Human Resources Consulting group within Ralph Andersen & Associates. Ralph Andersen & Associates continues to operate as an executive search firm. The firm currently has four staff members.

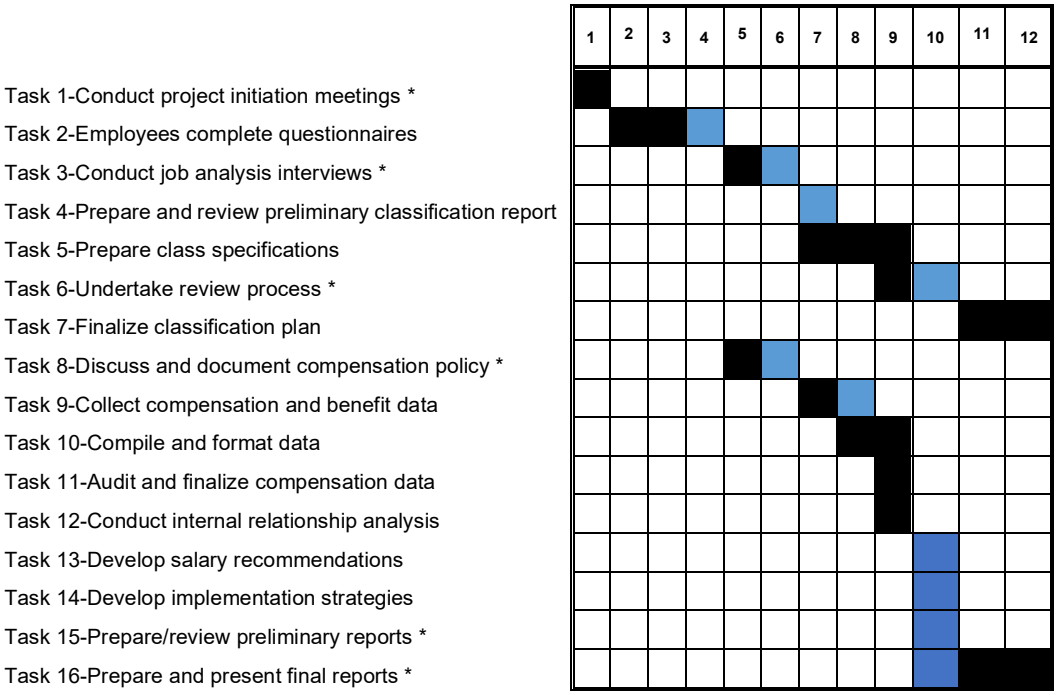
Primary Contact and Project Manager:

Doug Johnson, President/CEO
PublicPay LLC
1960 Blue Oaks Blvd., Suite 190
Roseville, CA 95747
doug@publicpay.com
916-715-2540 cell
916-573-4338.

PublicPay LLC and its employees do not have any current or potential conflicts of interest.

Project Schedule

Projects of this nature are highly sensitive. Because of this sensitivity and the anxiety experienced by many employees when going through this type of process, it is beneficial to complete the analysis in the most expedient manner feasible. Assuming full cooperation of the District and the survey agencies, our schedule assumes that all study activities can be completed within twelve (12) weeks.



* Anticipated virtual meetings; key milestones shown in blue

A detailed project schedule with completion dates will be developed in cooperation with District staff during study initiation tasks. While tasks within the classification and compensation phases are linear, there is overlap in overall phases and flexibility to fast-track tasks as needed to meet District objectives.

Cost Proposal

The total fixed cost for professional service fees and expenses to conduct the Comprehensive Classification, Compensation and Benefits Study, as proposed for the Municipal Water District of Orange County, amounts to $56,250. This fixed cost includes three on-site meetings and can be broken down into the following components:

- Classification Study – $22,450
- Compensation Study – $22,880
- Benefits Study - $10,920

The cost of professional services is based upon the project as described in the work plan and is a "fixed fee" regardless of which consultant performs the task and/or the number of hours needed to complete a particular element of the study.

The proposed professional services costs are based on the following hourly rates:

- Project Manager - $160
- Project Consultant - $150
- Research/Support Staff - $90

Our proposal includes an unlimited number of virtual meetings.

Our staff has completed over 100 classification and compensation projects using virtual meeting platforms such as Zoom and Microsoft Teams in the last six years. We have not found virtual meetings to be limiting in any way. Virtual meetings allow for frequent communication with the project team and other stakeholders as needed.

If the scope of the analysis creates budget problems for the District, or if additional analysis is desired, we are willing to review the work plan and adjust it and the cost so that it is mutually satisfactory.

Project billing will be based on the percentage completion of the project at the end of each month.

Item No. 7

INFORMATION ITEM
August 12, 2026

TO: **Administration & Finance Committee**

FROM: **Harvey De La Torre, General Manager**

Staff Contact: Hilary Chumpitazi, Director of Finance/IT
Lina Gunawan, Senior Accountant

SUBJECT: **SEMI-ANNUAL DIRECTORS' ACTIVITIES REPORT**

STAFF RECOMMENDATION

Staff recommends the Administration & Finance Committee receive and file the information.

REPORT

Purpose

This memorandum provides a summary of the Board of Directors' (Board or Director) per diem compensation, benefits, and expenses incurred from July 1, 2025, through June 30, 2026.

Discussion

The Semi-Annual Directors' Activities Report (Attachment 1) summarizes the per diem compensation, benefits, conference, travel, and meeting attendance expenses for Board members. Detailed information by Director and activity category is included in the report.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and OC values and interests.*
- ☐ *Strengthen communication and coordination of messaging.*
- ☐ *Work with member agencies to develop water supply and demand objectives.*
- ☐ *Solicit input and feedback from member agencies.*
- ☐ *Invest in workforce development and succession planning.*

Budgeted: ☒ Yes ☐ No ☐ N/A		Budgeted amount: $ 668,464
Core: ☒	Choice: ☐	Movement between Cost Centers: ☐ Yes ☒ No
Action item amount: N/A		

Attachments/Links:
Attachment 1: Semi-Annual Directors' Activities Report

Municipal Water District of Orange County
Director's Activity Report
Reporting Period from 07/01/2025 to 6/30/2026

Activity Description	Ackerman*	Crane**	Dick**	Erdman*	McVicker	Nederhood	Seckel**	Thomas	Yoo Schneider	Total
Per Diem										
MWDOC Committee & Board mtg	13,760	18,123	18,123	9,397	18,795	19,130	19,802	14,432	17,117	148,679
MET Committee & Board mtg	17,452	12,082	8,726	18,795	9,062	5,706	14,767	4,363	2,685	93,638
Meetings with Member Agencies	-	7,048	1,007	-	-	336	-	1,678	8,055	18,124
Other Misc meetings & activities	6,377	20,808	23,493	12,082	12,082	15,103	20,137	19,466	12,418	141,966
Benefits	3,970	18,392	24,872	4,244	23,763	4,273	5,696	16,240	23,704	125,154
Subtotal-Per Diem	41,559	76,453	76,221	44,518	63,702	44,548	60,402	56,179	63,979	527,561
Travel, Conferences & Misc. (***)										
ACWA	-	1,979	1,785	-	-	4,739	1,192	4,380	1,797	15,872
CCEEB	-	1,135	-	-	-	-	-	-	3,972	5,107
CRWUA	157	1,940	-	130	-	1,641	-	1,917	-	5,785
CSDA	-	25	-	-	-	2,716	-	-	-	2,741
ISDOC	-	42	25	-	-	42	-	-	-	109
OCBC	-	-	846	-	-	-	-	-	-	846
So Cal Water Coalition	-	-	-	40	-	-	-	-	-	40
Urban Water Institute	237	1,336	682	-	-	2,220	-	2,428	-	6,903
Legislative Activities	-	1,043	-	-	-	-	-	-	-	1,043
Other Travel Expenses	46	123	75	123	-	63	73	102	72	677
Mileage	-	118	1,827	625	-	2,655	559	1,945	1,452	9,181
Toll Charges	-	15	-	29	-	-	-	-	215	259
Miscellaneous	-	-	-	-	-	-	307	182	433	922
Subtotal-Travel, Conferences & Misc.	440	7,756	5,240	947	-	14,076	2,131	10,954	7,941	49,485
Total	41,999	84,209	81,461	45,465	63,702	58,624	62,533	67,133	71,920	577,046

* MET Director Only

** MWDOC & MET Director

*** Includes conference registration, travel, lodging, meals, transportations, mileage and other miscellaneous related costs; does not include Per Diem.

Note: Up to 10 meetings per month for MWDOC only or MET only Directors. Up to 20 meetings per month for MWDOC & MET Directors.

8/5/2026

Administration, Board Support & Human Resources

Board Support

- Attended all Board and Committee Meetings, as well as preparation for these meetings, including packet preparation, coordinating speakers, Zoom coordination, etc.
- Met with the Administrative Code Review Ad Hoc Committee.
- Zoom coordination for the Member Agencies Managers Meeting.
- Registered Directors and staff for various conferences and training, made travel accommodations, and processed business expenses.
- Reviewed Request for Proposals (RFPs), contracts, and agreements for content and consistency with the Administrative Code.
- Attended Best Best & Krieger Seminar for Creating Accessible Documents from the Start and CPR/First Aid/AED Training.

Administration and Human Resources Projects and Activities

- Processed expense accounts for the General Manager, Assistant General Manager, and Department Directors.
- Assisted the Finance Department with filing, processing invoices, purchase requisitions, business expense reports, and credit card reconciliations.
- Updated and paid membership accounts, as needed.
- Ordered lunches for department meetings.
- Human Resources (HR) has reached out to Special District Risk Management Authority (SDRMA), Joint Powers Insurance Authority (JPIA), and District Labor Counsel for assistance in ensuring proper insurance, researching insurance coverage, and required resolution(s) are in place regarding the Cristo Rey Corporate Work Study Program. Staff is preparing for additional training requirements due to staff interaction with minors and “Mandatory Reporter” laws. Other efforts include establishing a Child Abuse Prevention Policy and obtaining Sexual Abuse and Molestation (SAM) insurance coverage.
- HR continues to work with the District’s Financial Investment Advisor, Morgan Stanley Institutional Investment Advisors LLC, on the District’s Retirement Plans:
    - HR scheduled in-person meetings with District consultant Ted Grigsby to meet with staff to review investment options and assist employees with investment strategies on August 4.

- Staff Investment Committee met with Ted Grigsby on August 4 to review the 2nd quarter Plan Performance Review. Continuing with best practices and due diligence in overseeing the District's retirement plans, discussion was held regarding establishing meeting cadence, an Investment Policy Statement, and a staff advisory committee charter, ultimately to be reviewed by labor counsel and for Board approval.

- Staff informational presentation by Ted Grigsby of Fiduciary Consulting Group at Morgan Stanley regarding the 457 Plan, investment funds, and fee structure is scheduled for September 10. Individual meetings are also being scheduled for interested staff members.

- HR staff is continuing to work together with Finance on the implementation of the Human Resources Information System and Onboarding modules with Paylocity, including setup, update, and importing historical data. The transition will take place over the next couple of months.

- HR issued a RFPs for the Comprehensive Classification, Compensation, and Benefits Study on June 19. Responses were reviewed and evaluated. Staff has provided an Action item in this month's Administration and Finance Committee packet for consideration.

- Staff assisted with conference and travel arrangements.

- Sent out the Independent Special Districts of Orange County (ISDOC) 2026 Election Timeline Information.

- Scheduled the following maintenance services for the office building:

  - Carpet cleaning
  - Window cleaning
  - Preventive maintenance for the lobby doors
  - Preventive maintenance on binding machines

- Cross-trained another team member on the District database and distribution groups.

- Met with Public Affairs team to review the new on-site storage unit and ensure that items are safely stored and accessible. Coordinated with Finance on reporting on the storage unit and items stored in the unit and added them to the District's Property Insurance policy with the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA).

- Coordinating with Executive Assistant to the General Manager/Board Secretary on roof repair project and preparing a scope of work with the consultant.

- Met with Principal Engineer and Information Technology Systems Administrator to discuss the District's current contact management system and evaluate current processes, needs, and other possible systems.

- Attended the Orange County Water District (OCWD) safety meeting on July 28.

- Staff participated in a joint Municipal Water District (MWDOC)/OCWD Aritificial Intelligence (AI) Workgroup Meeting held on July 28.

- Participated in a webinar on July 30, hosted by the Public Sector Human Resources Association titled “Branding Your Organization as an Employer of Choice”.

Recruitments/Departures

- Recruitment activities are underway to fill the vacancies for Records Specialist I/II and Water Resources Intern positions. Staff is also evaluating other vacancies as well as succession planning resources.

Health and Welfare Benefits

- 2027 Benefits information is anticipated to be released in August. Staff will review the information and share findings as soon as it becomes available.

- JPIA awarded the District the 2026-27 Wellness Grant in the amount of $1,840. Staff is evaluating an activity to utilize these resources.

Training

- HR has fully booked the next Supervisor Training course with Member Agencies, which will consist of five sessions running September 1 through early November 2. Several Member Agencies are participating.

- Biennial First Aid/CPR/EAD training was completed on July 28 and 30 for staff. Training was extended to invite Member Agencies and Water Emergency Response Organization of Orange County (WEROC) participants. Several individuals from Orange County Sanitation District and East Orange County Water District participated.

- All staff meeting was held on July 23 at which time the Annual Workplace Violence Prevention training was conducted.

Records Management

- Reviewed, coordinated, and responded to 4 Public Records requests.

- Staff continues to review documents and update information in Laserfiche, including incoming mail.

Finance & Information Technology

Accounting

- Preparing for the District's annual fiscal year financial audit. Interim audit fieldwork was completed the week of July 13, and final audit fieldwork is scheduled for the week of September 21. A Single Audit for Fiscal Year 2025-26 will also be conducted.
- Beginning the year-end closing process and preparing the District's Annual Financial Report.

Finance

- Began implementation of enterprise resource planning (ERP) system, coordinating configuration with implementation partners to replace the legacy AccuFund system.

Information Technology

- Weekly external vulnerability scans conducted by the Department of Homeland Security (DHS) Cybersecurity and Infrastructure Security Agency (CISA) have found no exposures or vulnerabilities.
- An assessment of backup reports indicates that systems are reliably and securely backed up on schedule and stored in two or more locations using immutable storage.
- The District's email security system protects against malware, impersonation, and fraud. Of 72,900 inbound emails, 56% were blocked or quarantined due to unsafe content or attachments. District staff sent more than 13,000 emails this month, and four email incidents required Information Technology (IT) assessment and/or mitigation.
- IT supported seven public hybrid meetings by handling setup, providing real-time assistance, monitoring, and teardown.
- 116 IT support tickets were created and 89 closed/resolved (76.7% resolution rate), the highest monthly volume of the year, with 18 tickets handled by co-managed services.
- IT advanced two major strategic projects: the ERP replacement (Microsoft Dynamics 365 Finance & Operations), which moved into security configuration ahead of go-live, and two additional projects were launched: Geographic Information Systems (GIS) and Enterprise Contact Management.
- Completed the first phase of evaluating tablet devices for Board of Directors (Board) meetings. Enrolled the first five tablets in IBM MaaS360 under a default Android security policy.

- Delivered a closed-session cybersecurity briefing to the Board and completed a vendor-side document review of the D365 F&O pre-go-live security readiness checklist, formally launching a cybersecurity readiness project for the ERP go-live.

- IT Systems Administrator completed two hours of Microsoft-led Artificial Intelligence (AI) training (Unlock Your Data with Modern AI-Powered Apps; Create Agents in Microsoft Copilot Studio) and continued progress in the three-month AI Leadership, Strategy, Governance, and Agentic Systems program through the Harvard Data Science Initiative (HDSI).

Monthly Water Sales Data

The attached figures show the monthly MWDOC imported water sales for both treated and untreated supplies, cumulative fiscal year (FY) MWDOC imported water sales, and historical MWDOC imported water sales versus the current month and FY. This information is also presented utilizing the following link: https://go.mwdoc.com/monthlywatersales.

- Monthly Total MWDOC Water Sales – Total MWDOC consumptive imported water sales for July 2026 were 15,418 acre-feet (AF).

- Cumulative MWDOC Water Sales – Cumulative consumptive MWDOC imported water sales in FY 2026-27 through July 2026 were 15,418 AF.

- Monthly Treated MWDOC Water Sales – Treated consumptive imported MWDOC water sales in July 2026 were 11,717 AF.

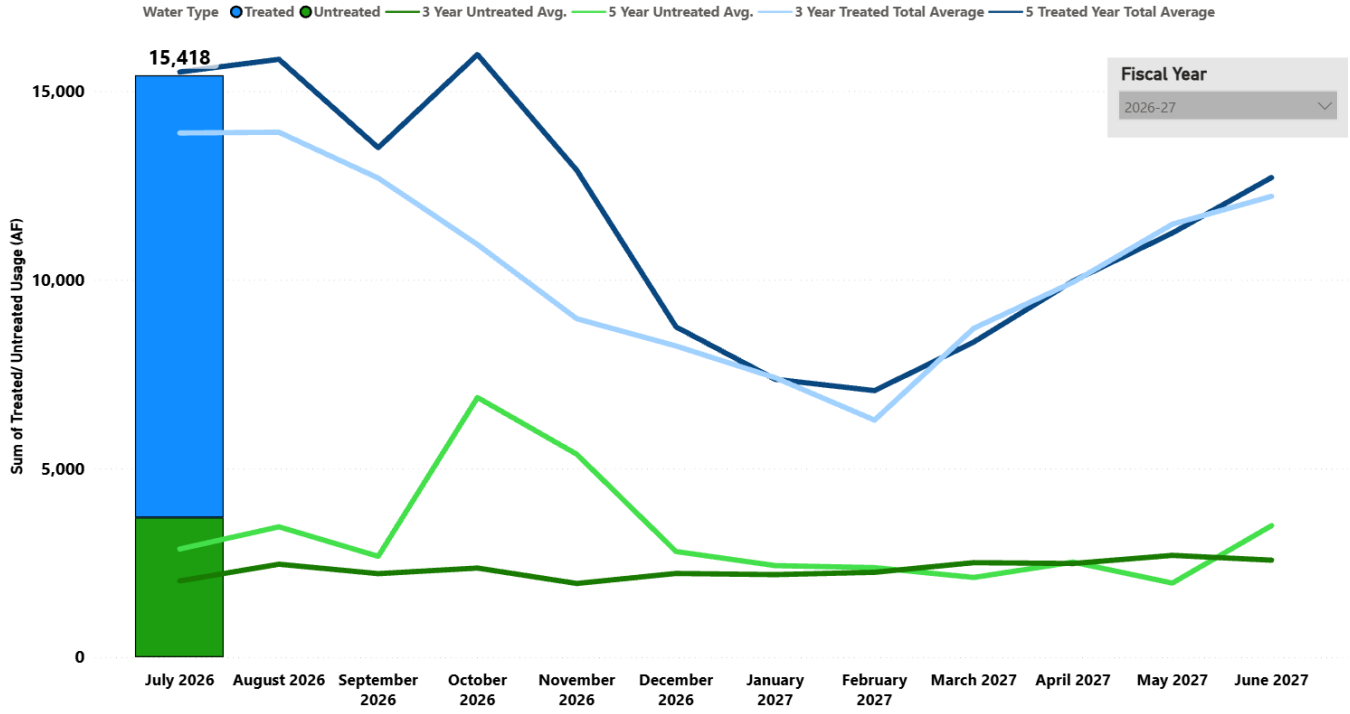
- Monthly Untreated MWDOC Water Sales – Untreated consumptive imported MWDOC water sales in July 2026 were 3,701 AF.

- Monthly Total MWDOC Sales vs Budget – Actual total MWDOC consumptive imported water sales of 15,418 AF in July 2026 were 1,473 AF higher than the budgeted amount of 13,945 AF.

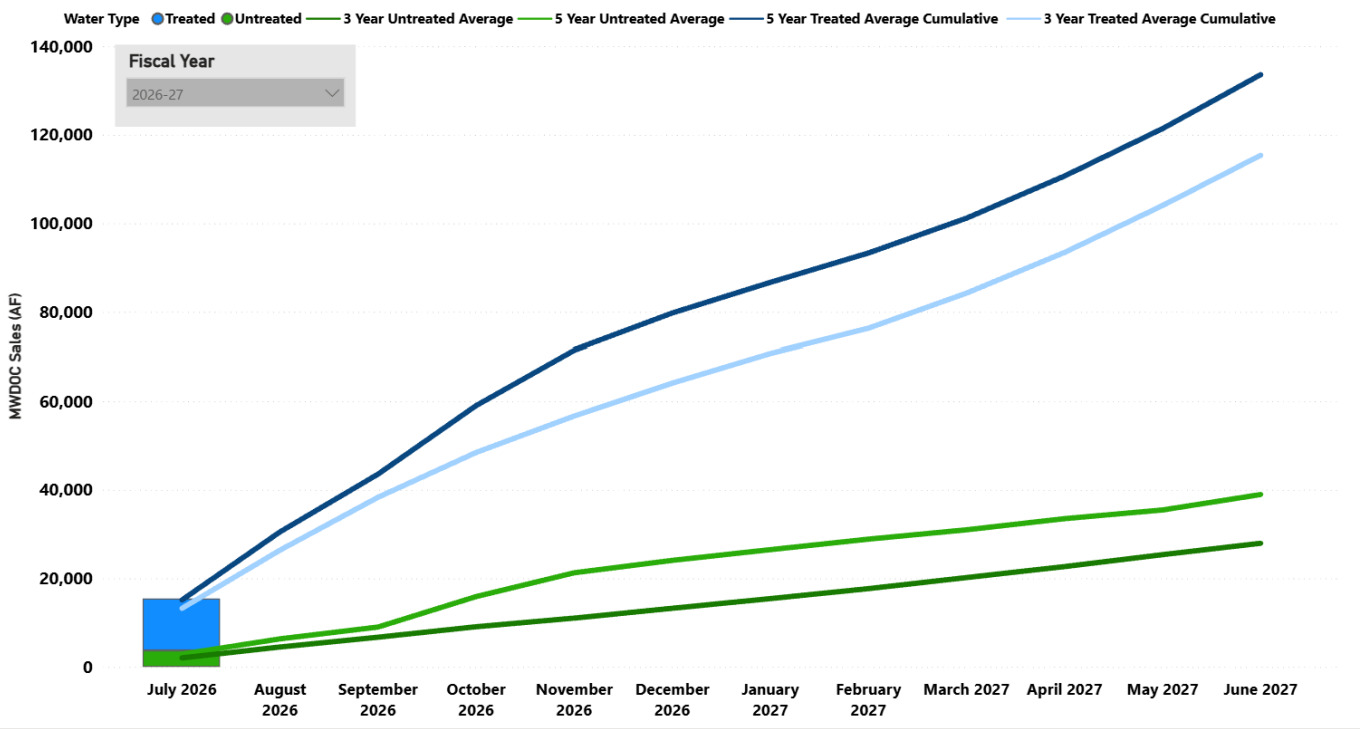
- MWDOC Sales vs Historical Month – Total MWDOC consumptive imported water sales of 15,418 AF in July 2026 were consistent with the five-year average total MWDOC imported water sales in July of 15,092 AF.

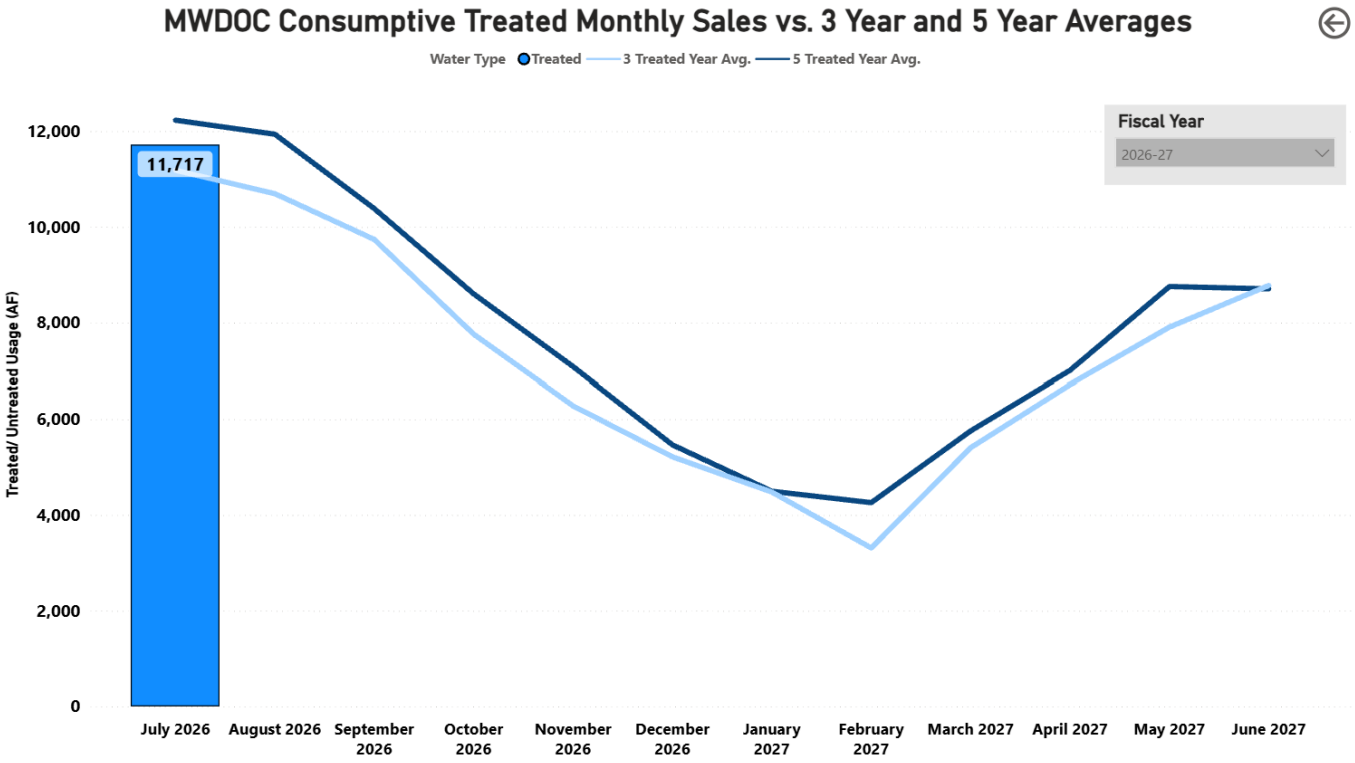
- MWDOC Sales FY 1990-Present – Cumulative FY 2026-27 (through July 2026) total MWDOC consumptive imported water sales of 15,418 AF were 2% above the five-year average total MWDOC consumptive imported water sales of 15,092 AF.

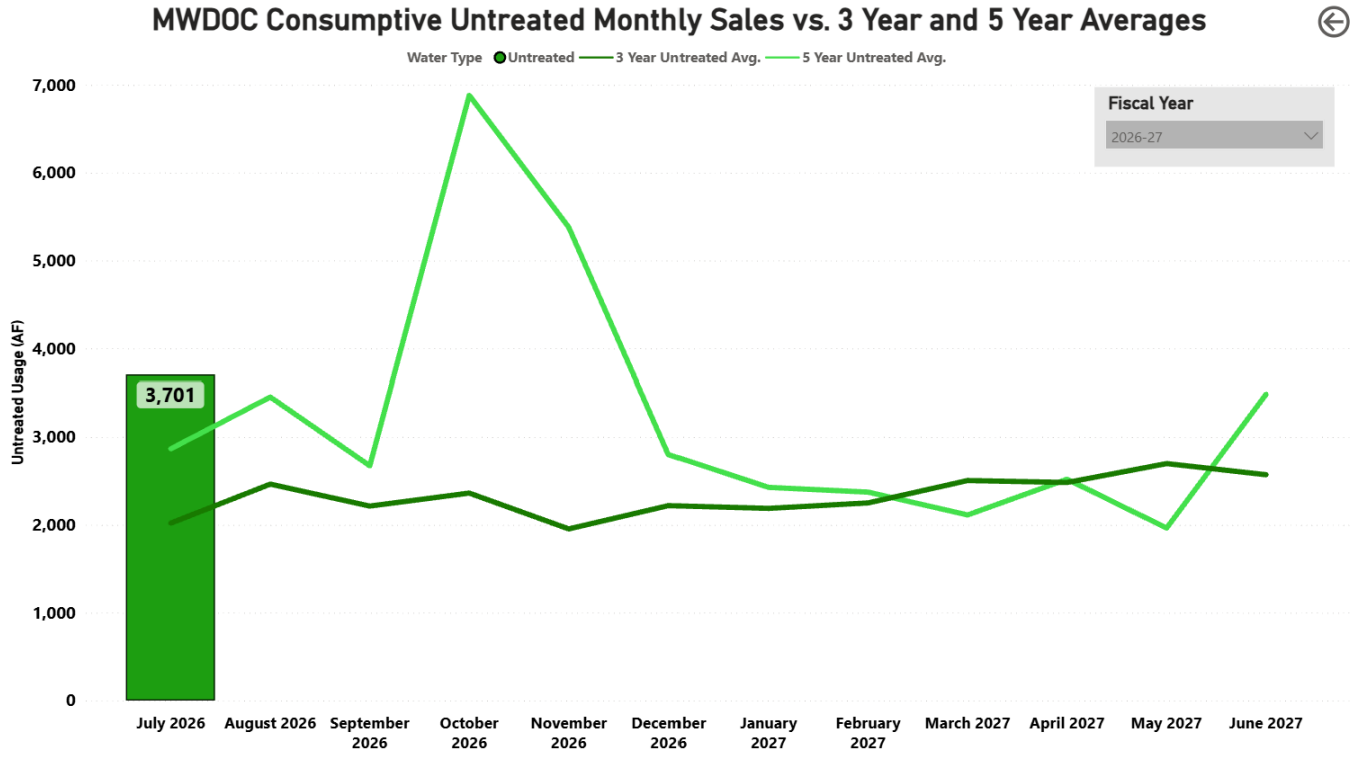
MWDOC Consumptive Monthly Sales vs. 3 Year and 5 Year Averages

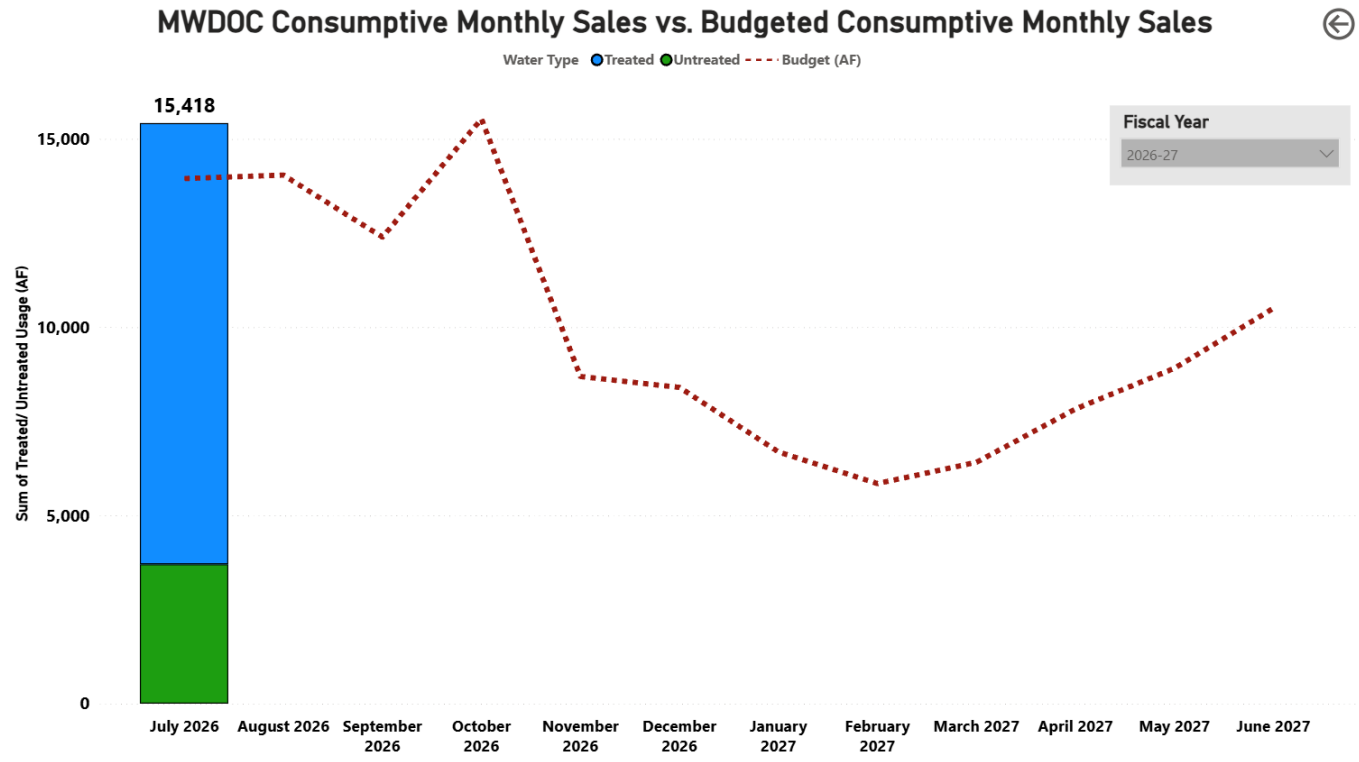


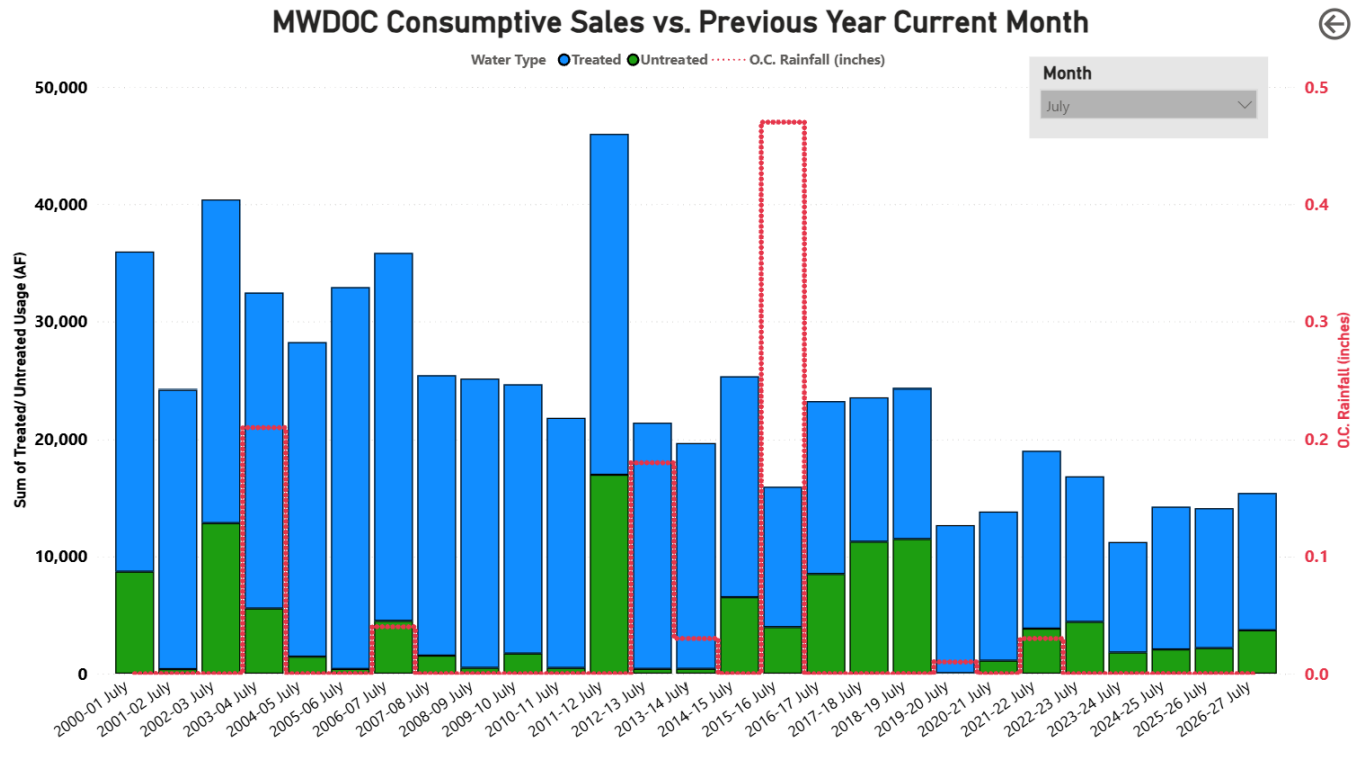
MWDOC Cumulative Consumptive Sales vs. the 3 Year and 5 Year Averages

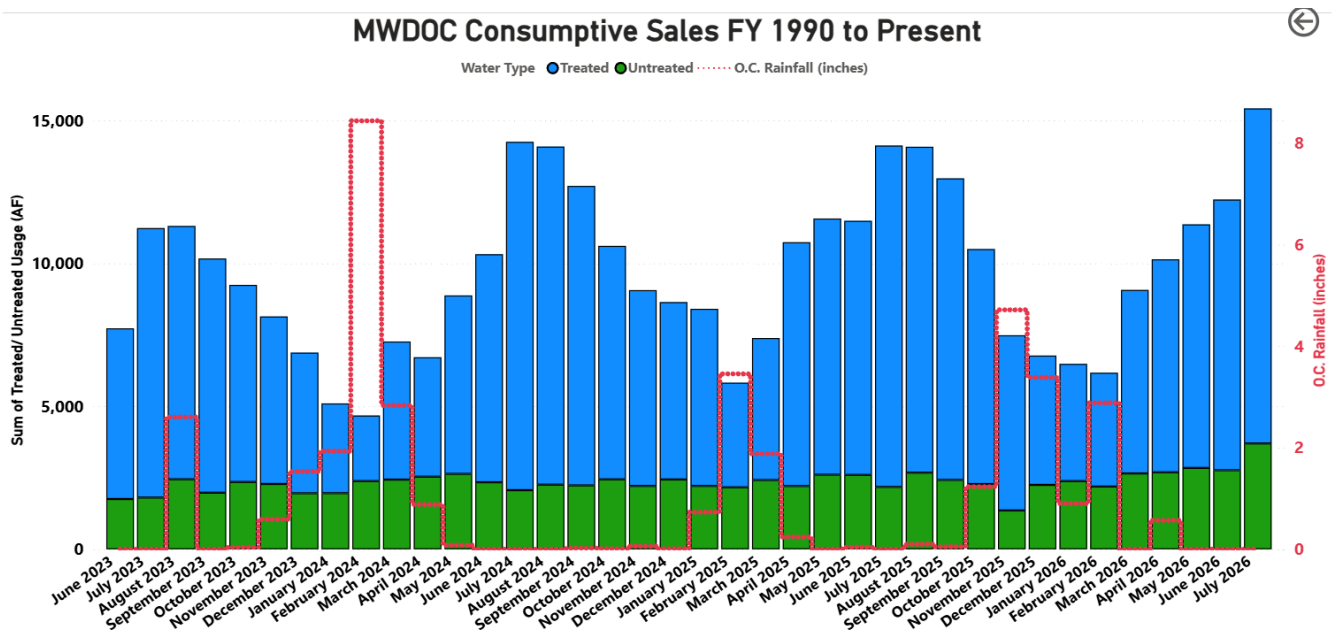



MWDOC Consumptive Treated Monthly Sales vs. 3 Year and 5 Year Averages
Water Type Treated 3 Treated Year Avg. 5 Treated Year Avg.
Fiscal Year
2026-27
Treated/ Untreated Usage (AF)
12,000
10,000
8,000
6,000
4,000
2,000
0
11,717
July 2026
August 2026
September 2026
October 2026
November 2026
December 2026
January 2027
February 2027
March 2027
April 2027
May 2027
June 2027


MWDOC Consumptive Untreated Monthly Sales vs. 3 Year and 5 Year Averages
Water Type Untreated 3 Year Untreated Avg. 5 Year Untreated Avg.
Fiscal Year
2026-27
Untreated Usage (AF)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
3,701
July 2026
August 2026
September 2026
October 2026
November 2026
December 2026
January 2027
February 2027
March 2027
April 2027
May 2027
June 2027


MWDOC Consumptive Monthly Sales vs. Budgeted Consumptive Monthly Sales
Water Type Treated Untreated Budget (AF)
Fiscal Year
2026-27
15,418
15,000
10,000
5,000
0
Sum of Treated/ Untreated Usage (AF)
July 2026
August 2026
September 2026
October 2026
November 2026
December 2026
January 2027
February 2027
March 2027
April 2027
May 2027
June 2027


MWDOC Consumptive Sales vs. Previous Year Current Month
Water Type Treated Untreated O.C. Rainfall (inches)
Month
July
50,000
40,000
30,000
20,000
10,000
0
Sum of Treated/ Untreated Usage (AF)
0.5
0.4
0.3
0.2
0.1
0.0
O.C. Rainfall (inches)
2000-01 July
2001-02 July
2002-03 July
2003-04 July
2004-05 July
2005-06 July
2006-07 July
2007-08 July
2008-09 July
2009-10 July
2010-11 July
2011-12 July
2012-13 July
2013-14 July
2014-15 July
2015-16 July
2016-17 July
2017-18 July
2018-19 July
2019-20 July
2020-21 July
2021-22 July
2022-23 July
2023-24 July
2024-25 July
2025-26 July
2026-27 July


MWDOC Consumptive Sales FY 1990 to Present
Water Type
Treated
Untreated
O.C. Rainfall (inches)
Sum of Treated/ Untreated Usage (AF)
O.C. Rainfall (inches)
15,000
10,000
5,000
0
8
6
4
2
0
June 2023
July 2023
August 2023
September 2023
October 2023
November 2023
December 2023
January 2024
February 2024
March 2024
April 2024
May 2024
June 2024
July 2024
August 2024
September 2024
October 2024
November 2024
December 2024
January 2025
February 2025
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April 2025
May 2025
June 2025
July 2025
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September 2025
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December 2025
January 2026
February 2026
March 2026
April 2026
May 2026
June 2026
July 2026