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
September 10, 2025, 8:30 a.m.

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

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 fees may apply**
	(877) 853 5247 Toll-free
Webinar ID:	**882 866 5300#**

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

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

Ex Officio Member: President McVicker

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 – August 2025
b. Disbursement Approval Report for the month of September 2025
c. Disbursement Ratification Report for the month of August 2025
d. GM Approved Disbursement Report for the month of August 2025
e. Consolidated Summary of Cash and Investment – July 2025
f. OPEB and Pension Trust Fund statement

2. FINANCIAL REPORT
   a. Combined Financial Statements and Budget Comparative for the Period Ending July 31, 2025

PRESENTATION ITEM

3. SUMMARY OF ORANGE COUNTY FISCAL YEAR 2024–25 USAGE AND MWDOC ANNUAL SALES

INFORMATION ITEMS

4. WATER USE EFFICIENCY TURF REPLACEMENT PROGRAM STAFFING EVALUATION

5. DISPOSAL OF FIXED ASSETS FOR FY 2024–25 AND SURPLUS PERSONAL PROPERTY PURSUANT TO DISTRICT ADMINISTRATIVE CODE SECTION 9500

6. 2026 HEALTH INSURANCE RATES (MEDICAL, DENTAL, AND VISION)

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

8. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

OTHER ITEMS

9. 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
August 2025

WATER REVENUES

Date	From	Description	Amount
8/01/2025	City of Buena Park	June 2025 Water deliveries	$ 34,237.49
8/04/2025	Santa Margarita Water District (ID9)	June 2025 Water deliveries	921,469.99
8/04/2025	Santa Margarita Water District	June 2025 Water deliveries	2,883,810.21
8/08/2025	City of San Clemente	June 2025 Water deliveries	931,069.38
8/11/2025	El Toro Water District	June 2025 Water deliveries	721,292.45
8/11/2025	Laguna Beach County Water District	June 2025 Water deliveries	407,545.82
8/12/2025	East Orange Co Water District	June 2025 Water deliveries	758,363.93
8/12/2025	South Coast Water District	June 2025 Water deliveries	679,671.76
8/13/2025	City of Orange	June 2025 Water deliveries	1,112,182.00
8/14/2025	Yorba Linda Water District	June 2025 Water deliveries	554,140.51
8/15/2025	Golden State Water Company	June 2025 Water deliveries	1,364,040.26
8/15/2025	City of La Palma	June 2025 Water deliveries	8,006.51
8/15/2025	Moulton Niguel Water District	June 2025 Water deliveries	2,853,215.81
8/15/2025	Orange County Water District	June 2025 Water deliveries	125,055.27
8/25/2025	Serrano Water District	July 2025 Water deliveries	11,914.97
8/29/2025	City of Brea	July 2025 Water deliveries	8,505.14
8/29/2025	City of Buena Park	July 2025 Water deliveries	139,386.04
8/29/2025	Irvine Ranch Water District	July 2025 Water deliveries	3,200,313.79
		TOTAL WATER REVENUES	$ 16,714,221.33

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
August 2025

MISCELLANEOUS REVENUES

Date	From	Description		Amount
8/04/2025	Stan Sprague	Jul-Aug 2025 Retiree Health insurance	$	455.30
8/04/2025	Judy Pfister	August 2025 Retiree Health insurance		36.88
8/11/2025	Steve Hedges	August 2025 Retiree Health insurance		54.20
8/13/2025	Joseph Berg	August 2025 Retiree Health insurance		384.55
8/13/2025	Maribeth Goldsby	August 2025 Retiree Health insurance		306.10
8/27/2025	Stan Sprague	September 2025 Retiree Health insurance		227.65
8/29/2025	Keith Lyon	September 2025 Retiree Health insurance		227.65
8/11/2025	Yorba Linda Water District	Late Payment penalty for May 2025 Water deliveries due to Bank error		4,904.00
8/15/2025	ACWA-JPIA	2025 Wellness Grant		1,258.00
8/25/2025	Igoe and Company Inc	Refund for FSA		5.00
8/11/2025	US Bank Custodial Account	State Bank of India Interest payment		5,640.75
8/20/2025	US Bank Custodial Account	Chase Bank and Societe Generale Interest payment		2,530.21
8/26/2025	US Bank Custodial Account	Bank of America and FHLB Interest payment		1,687.50
8/29/2025	US Bank	Monthly Interest		153.63
8/12/2025	Santa Margarita Water District	June 2025 Smartimer rebate program		52.66
8/15/2025	City of La Habra	May 2025 Turf Removal rebate program		104.00
8/12/2025	Golden State Water Company	June 2025 Turf Removal rebate program		208.00
8/15/2025	City of Huntington Beach	June 2025 Turf Removal rebate program		208.00
8/20/2025	City of Seal Beach	May 2025 Spray to Drip rebate program		778.40
8/15/2025	City of Tustin	June 2025 Spray to Drip rebate program		468.20
8/04/2025	Laguna Beach County Water District	April 2025 Clothes Washers rebate program		65.00
8/15/2025	City of San Clemente	June 2025 Clothes Washers rebate program		625.00
8/15/2025	City of San Clemente	May 2025 Smartimer and Clothes Washers rebate program		194.00
8/13/2025	Trabuco Canyon Water District	June 2025 Smartimer and Clothes Washers rebate program		195.00
8/25/2025	El Toro Water District	June 2025 Smartimer and Clothes Washers rebate program		299.00
8/11/2025	City of Fountain Valley	May 2025 Turf Removal and Spray to Drip rebate program		208.00
8/08/2025	City of Brea	June 2025 Turf Removal and Spray to Drip rebate program		312.00
8/19/2025	City of Fountain Valley	June 2025 Turf Removal and Spray to Drip rebate program		312.00
8/22/2025	Irvine Ranch Water District	June 2025 Smartimer, Turf Removal and Spray to Drip rebate program		14,973.34
8/19/2025	Moulton Niguel Water District	June 2025 Smartimer, Rotating Nozzles, Turf Removal and Clothes Washers rebate program		13,978.55
8/05/2025	Orange County Water District	Dedicated Irrigation Meter Area Measurement project		57,292.00
8/08/2025	City of Anaheim	Dedicated Irrigation Meters Measurement Program FY 24-25		2,841.63
8/27/2025	Yorba Linda Water District	Water Loss Control Shared Services FY 2024-25		5,075.00
8/13/2025	Trabuco Canyon Water District	Water Loss Control Shared Services FY 2025-26		2,746.00
8/26/2025	Santa Margarita Water District	Water Loss Control Shared Services FY 2025-26		24,354.00
8/05/2025	City of Westminster	Water Loss Control Technical Assistance - E Source CY 2025		12,905.00
8/13/2025	Trabuco Canyon Water District	Water Loss Control Technical Assistance - E Source CY 2025		13,620.00
8/15/2025	City of Huntington Beach	Water Loss Control Technical Assistance - E Source CY 2025		10,120.00
8/05/2025	Orange County Water District	FY 2025-26 Ground Water Customer charge		414,371.00
8/01/2025	City of Seal Beach	FY 2025-26 Annual Retail Service Connection charge		82,624.50
8/08/2025	City of La Habra	FY 2025-26 Annual Retail Service Connection charge		197,975.50
8/11/2025	City of Garden Grove	FY 2025-26 Annual Retail Service Connection charge		528,427.75
8/11/2025	City of La Palma	FY 2025-26 Annual Retail Service Connection charge		65,971.50
8/11/2025	Moulton Niguel Water District	FY 2025-26 Annual Retail Service Connection charge		803,995.25
8/11/2025	South Coast Water District	FY 2025-26 Annual Retail Service Connection charge		204,411.00
8/22/2025	Golden State Water Company	FY 2025-26 Annual Retail Service Connection charge		659,150.75
8/22/2025	Mesa Water District	FY 2025-26 Annual Retail Service Connection charge		372,649.00
8/25/2025	Serrano Water District	FY 2025-26 Annual Retail Service Connection charge		34,922.50
8/29/2025	City of San Clemente	FY 2025-26 Annual Retail Service Connection charge		268,445.75
8/25/2025	Serrano Water District	FY 2025-26 Choice Programs Billing		591.28
8/26/2025	Golden State Water Company	FY 2025-26 Choice Programs Billing		8,847.09
8/29/2025	City of Brea	FY 2025-26 Choice Programs Billing		35,210.74
8/29/2025	City of Buena Park	FY 2025-26 Choice Programs Billing		29,916.76
8/15/2025	City of Anaheim	Jan-Jun 2025 School Billing		17,869.10
8/15/2025	Moulton Niguel Water District	WEEA Sponsorship FY 2025-26		5,000.00
8/26/2025	Western Municipal Water District	WEEA Sponsorship FY 2025-26		5,000.00
8/26/2025	Water Replenishment District	WEEA Sponsorship FY 2025-26		5,000.00
8/29/2025	Tomorrow's Talent	Partial payment WEEA Sponsorship FY 2025-26		2,500.00

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
August 2025

MISCELLANEOUS REVENUES

Date	From	Description	Amount
8/01/2025	City of Fullerton	WEROC Funding for FY 2025-26	26,839.29
8/06/2025	Orange County Water District	WEROC Funding for FY 2025-26	176,574.26
8/15/2025	SOCWA	WEROC Funding for FY 2025-26	26,839.29
8/20/2025	City of Anaheim	WEROC Funding for FY 2025-26	26,839.29

TOTAL MISCELLANEOUS REVENUES	$	4,179,777.80
TOTAL REVENUES	$	20,893,999.13

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

Municipal Water District of Orange County
Disbursement Approval Report
For the month of September 2025

Vendor/ Invoice	Description	Amount to Pay
Core Expenditures:		
Ackerman Consulting-Richard C Ackerman		
1451	August 2025 Legal and regulatory specialized consulting services	3,500.00
Total		**3,500.00**
Aleshire & Wynder LLP		
99066	August 2025 Legal services	487.50
Total		**487.50**
Alta FoodCraft		
12538882	August 2025 Coffee and tea supplies	161.76
Total		**161.76**
Best Best and Krieger LLP		
55401-JUL25	July 2025 Legal services	36,144.25
Total		**36,144.25**
Barbara N Cook		
33125	January-March 2025 Retiree medical premium	1,052.13
63025	April-June 2025 Retiree medical premium	1,115.37
Total		**2,167.50**
Bryton Printing Inc		
18768	Promotional item - Ricky trading cards	107.11
Total		**107.11**
CSU Fullerton ASC		
AR175507	07/01/25-09/30/25 Center for Demographic Research Support	18,162.13
Total		**18,162.13**
Davis Farr LLP		
3311	Professional services for Financial Audit of FY 2024-25	4,000.00
Total		**4,000.00**
Dopudja & Wells Consulting Inc		
2278	July 2025 Consulting services on MET Strategic Issues and Priorities	5,249.02
Total		**5,249.02**
E Source Companies LLC		
13962	July 2025 Retail Agency Technical Assistance services	5,500.00
Total		**5,500.00**
ELESCO		
195593	08/05/25 Preventative maintenance on emergency power system	1,250.00
Total		**1,250.00**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of September 2025

Vendor/ Invoice	Description	Amount to Pay
Elevated Health Inc		
September 2025	Pre-employment physical for new staff member	145.00
Total		**145.00**
GovConnection Inc		
76753696	Power BI license for new data analyst position	19.61
Total		**19.61**
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20250715	September 2025 Indoor plant service and purchase of plants for office	774.21
Total		**774.21**
Hashtag Pinpoint Corporation		
1993	August 2025 Social Media consultation and services	7,913.00
Total		**7,913.00**
Hazen and Sawyer, DPC		
6	July 2025 Development of OC Demand Forecasts for Urban Water Management Plans	74,910.25
Total		**74,910.25**
Jill Promotions		
12678	MWDOC polo shirts for staff	1,080.91
12688	Promotional item - Insulated tote bags	647.16
12695	Promotional item - Wide brim sun hats	2,511.16
Total		**4,239.23**
Lawnscape Systems Inc		
454484	August 2025 Landscape maintenance for Atrium	495.00
454485	August 2025 Landscape maintenance for Atrium (additional)	495.00
Total		**990.00**
MCCi, LLC		
RN24103R	Annual Laserfiche software license renewal	1,690.13
Total		**1,690.13**
Natural Resource Results LLC		
5550	August 2025 Federal Advocacy Agreement services	8,000.00
Total		**8,000.00**
NDS		
854716	08/01/25 & 08/08/25 Board packet delivery service	342.78
854931	08/15/25 Board packet delivery service	171.39
855222	08/29/25 Board packet delivery service	171.39
Total		**685.56**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of September 2025

Vendor/ Invoice	Description	Amount to Pay
ODP Business Solutions LLC		
429858425001	08/18/25 Office supplies	157.62
436704375001	08/29/25 Office supplies	79.60
Total		**237.22**
Office Solutions		
I-02332608	08/13/25 Name plate for new staff	19.30
I-02333016	08/14/25 Business cards for Board of Director	62.80
I-02333017	08/14/25 Business cards for new staff	51.93
I-02333623	08/15/25 Office supplies	102.75
I-02333774	08/18/25 Business cards for staff	51.93
I-02333783	08/18/25 Business cards for staff	51.93
I-02334881	08/21/25 Business cards for staff	51.93
Total		**392.57**
Orange County Water District		
27713	July 2025 Postage, shared office & maintenance expense	7,699.06
Total		**7,699.06**
Outdoor Dimensions LLC		
544334	08/19/25 Signage for office 114 and new privacy room	850.76
544462	Replaced signage for privacy room	487.75
Total		**1,338.51**
Predict Success-Anne Sandberg		
82125	6 Coaching sessions and 2 Harrison assessments for new hires	5,100.00
5747591	50 Harrison assessments	1,615.00
Total		**6,715.00**
Promptcare Occupational Medicine		
63025	Pre-employment physical for new staff member	75.00
Total		**75.00**
Soto Resources-Joey C Soto		
GA-AUG-104	August 2025 Grant Research and Acquisition	3,250.00
Total		**3,250.00**
Syrus Devers Advocacy LLC		
1123	August 2025 State Legislative Advocacy services	8,000.00
Total		**8,000.00**
Whittingham Public Affairs Advisors-WPAA		
003103	September 2025 Strategic guidance on local & regional issues	5,000.00
Total		**5,000.00**
Total Core Expenditures		**208,803.62**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of September 2025

Vendor/ Invoice	Description	Amount to Pay
Choice Expenditures:		
Bryton Printing		
18752	Water Use Efficiency Fall 2025 bill inserts for member agencies	5,468.63
Total		**5,468.63**
Grainger		
9616851730	08/21/25 Water Loss Control Shared Services supplies	208.10
Total		**208.10**
Mission RCD		
3520	August 2025 Field inspection and verification for Water Use Efficiency rebate programs	2,747.50
Total		**2,747.50**
Office Solutions		
I-02333620	08/15/25 Supplies for Water Loss Control Shared Services	56.93
I-02334512	08/20/25 Supplies for Water Loss Control Shared Services	152.93
Total		**209.86**
Orange County Water District		
27713	July 2025 Postage for Water Use Efficiency rebate programs	33.11
Total		**33.11**
Westerly Meter Service Co.-Lane M Matsuno		
17938	August 2025 Meter Accuracy Testing for South Coast Water District	2,420.00
17847	August 2025 Meter Accuracy Testing for Mesa Water District	1,400.00
17950	August 2025 Meter Accuracy Teseting for Seal Beach	1,850.00
Total		**5,670.00**
Total Choice Expenditures		**14,337.20**
Other Funds Expenditures:		
County of Orange		
STCS003591	07/01/25-09/30/25 WEROC Radio System operations and maintenance costs	957.87
Total		**957.87**
E Source Companies LLC		
13962	July 2025 Retail Agency Technical Assistance services	33,080.94
Total		**33,080.94**
Environmental Incentives Inc		
MWDOC TAP-05	July 2025 Frameworks Technical Assistance Program services	22,905.44
Total		**22,905.44**

Municipal Water District of Orange County
Disbursement Approval Report
For the month of September 2025

Vendor/ Invoice	Description	Amount to Pay
Mission RCD		
3520	August 2025 Field inspection and verification for Water Use Efficiency rebate programs	12,257.60
Total		**12,257.60**
NV5 Geospatial		
465982	August 2025 Dedicated Irrigation Meter Measurement services (YLWD)	3,874.95
Total		**3,874.95**
Total Other Funds Expenditures		**73,076.80**
Total Expenditures		**296,217.62**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of August 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Tiffany Baca				
8/29/2025	EFT	72925	July 2025 Business expense	173.24
Total				**173.24**
Heather Baez				
8/29/2025	EFT	71725	July 2025 Business expense	177.71
Total				**177.71**
Corodata Records Management Inc				
8/29/2025	EFT	RS7104576	July 2025 Records Storage Fees	74.15
Total				**74.15**
Larry Dick				
8/29/2025	EFT	72325	July 2025 Business expense	129.50
Total				**129.50**
Damon Micalizzi				
8/29/2025	EFT	82125	August 2025 Business expense	678.84
Total				**678.84**
Al Nederhood				
8/29/2025	EFT	72325	July 2025 Business expense	189.00
Total				**189.00**
Ricoh USA Inc				
8/29/2025	EFT	5071789099	05/01/25-07/31/25 Ricoh copier maintenance	1,371.00
Total				**1,371.00**
Megan Schneider				
8/29/2025	EFT	72325	July 2025 Business expense	391.16
Total				**391.16**
Karl Seckel				
8/29/2025	EFT	72325	July 2025 Business expense	54.60
Total				**54.60**
Spectrum Business				
8/07/2025	144143	188955001072125	August 2025 Internet expense	1,034.00
Total				**1,034.00**
Verizon Wireless				
8/07/2025	144144	6119310170	July 2025 4G Mobile broadband unlimited service	80.02
Total				**80.02**
US Bank				
8/29/2025	144222	2978/4192/8910/1189-JUL25/A	06/24/25-07/22/25 Cal Card Charges	18,591.64
Total				**18,591.64**
Total Core Disbursements				**22,944.86**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of August 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Choice Disbursements:				
US Bank Voyager Fleet Systems				
8/15/2025	EFT	8694349932530	6/25/25-7/24/25 Fuel for Water Loss Control Shared Services Vehicles	776.52
Total				**776.52**
US Bank				
8/29/2025	144222	8910-JUL25/A	06/24/25-07/22/25 Cal Card Charges	759.93
Total				**759.93**
Total Choice Disbursements				**1,536.45**
Other Funds Disbursements:				
AT&T				
8/15/2025	144145	23831907	July 2025 Telephone expense for WEROC N. EOC	40.46
Total				**40.46**
Gabriela Landeros				
8/29/2025	EFT	73125	July 2025 Business expense	422.22
Total				**422.22**
Mesa Water District				
8/15/2025	EFT	11840	June 2025 Credit for Local Resource Program	46,122.73
Total				**46,122.73**
Metropolitan Water District				
8/29/2025	EFT08292025	11895	June 2025 Water deliveries	15,303,757.35
Total				**15,303,757.35**
Santiago Aqueduct Commission				
8/29/2025	144220	62025	June 2025 SAC Pipeline Operation Surcharge	2,855.10
Total				**2,855.10**
Janine Schunk				
8/29/2025	144221	72925	July 2025 Business expense	84.84
Total				**84.84**
Santa Margarita Water District				
8/29/2025	EFT	62025	June 2025 SCP Operation Surcharge	28,357.32
Total				**28,357.32**
Spray to Drip Rebate				
8/29/2025	144183	S2D7-C-ETWD-44331-23586	VMS Inc. Third	13,831.00
8/29/2025	144205	S2D7-C-IRWD-51655-23741	The Towns At Central Park West	5,425.00
8/29/2025	144158	S2D7-C-IRWD-54535-23685	Bacchus Signature Series	15,421.46
8/29/2025	144159	S2D7-C-IRWD-54535-23686	Bacchus Signature Series	33,255.00
8/29/2025	144208	S2D7-C-IRWD-54754-23696	Univ Community Assn	7,331.00
8/29/2025	144200	S2D7-C-MESA-54399-23765	Pyramid Laboratories Inc	7,530.00
8/29/2025	144190	S2D7-C-MESA-54817-23714	Bio Creative Enterprises Inc	12,602.00
8/29/2025	144216	S2D7-C-MNT-26835-23491	Windsong Comm Assoc	25,137.00
8/29/2025	144194	S2D7-C-MNT-26835-23705	Nevis Milano Inc	2,716.00
8/29/2025	144175	S2D7-C-MNT-4463-23576	Crown Royale HOA	18,931.00
8/29/2025	144176	S2D7-C-MNT-4463-23577	Crown Royale HOA	17,840.00
8/29/2025	144181	S2D7-C-O-54513-23487	FF Orange Associates LP	50,000.00

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of August 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Spray to Drip Rebate (continued)				
8/29/2025	144196	S2D7-C-SM-39213-23720	Palmia Master Association	1,890.00
8/29/2025	144198	S2D7-C-SM-42878-23658	Samlarc Homeowners Association	44,854.00
8/29/2025	144166	S2D7-C-SM-54399-23731	Caliber Collision Centers	7,539.00
8/29/2025	144161	S2D7-C-SM-54535-23692	Belflora Maintenance Corp	8,551.00
8/29/2025	144163	S2D7-C-SOCO-54399-23746-ADJ	Blue Lantern Property LLC	3,063.00
8/29/2025	144206	S2D7-C-TUST-54832-23722	J. Thompson	1,977.00
8/29/2025	144174	S2D7-C-YLWD-51560-23717-PA	City Of Yorba Linda	5,366.00
8/29/2025	144184	S2D7-C-YLWD-54611-23713	La Terraza Condominium Association	22,280.00
8/29/2025	144172	S2D7-R-FV-54822-23723	J. Chan	335.89
8/29/2025	144170	S2D7-R-GSWC-54348-23401	T. Castaneda	867.00
8/29/2025	144186	S2D7-R-IRWD-54652-23715	S. Leung	694.00
8/29/2025	144155	S2D7-R-IRWD-54748-23671	B. Atar	382.00
8/29/2025	144211	S2D7-R-IRWD-54805-23698	H. Uppal	5,000.00
8/29/2025	144168	S2D7-R-O-54156-23418	P. Calvert	735.00
8/29/2025	144179	S2D7-R-O-54738-23649	J. Edwards	1,658.00
Total				**315,211.35**
Turf Rebate				
8/29/2025	144192	TR16-R-HB-51705-50180	E. Moghaddam	4,722.00
8/29/2025	144213	TR16-R-SOCO-49114-47637-ADJ	M. Vanefsky	200.00
8/29/2025	144203	TR17-C-GG-4463-53362	Stonegate HOA	101,267.29
8/29/2025	144209	TR17-C-IRWD-54754-53412	Univ Community Assn	24,100.74
8/29/2025	144210	TR17-C-IRWD-54754-53439	Univ Community Assn	35,057.37
8/29/2025	144191	TR17-C-MESA-54817-53491	Bio Creative Enterprises Inc	44,020.00
8/29/2025	144195	TR17-C-MNT-26835-53477-CNS	Nevis Milano Inc	13,780.00
8/29/2025	144212	TR17-C-MNT-38663-53427-CNS	Valencia Condominium Association	57,200.00
8/29/2025	144177	TR17-C-MNT-4463-53252-CNS	Crown Royale HOA	202,163.34
8/29/2025	144178	TR17-C-MNT-4463-53266-CNS	Crown Royale HOA	140,305.00
8/29/2025	144202	TR17-C-MNT-54470-53024-PA-CNS	Saddleback Community College	71,260.00
8/29/2025	144182	TR17-C-SC-54535-53121	Forster Highlands Community Assn	14,399.25
8/29/2025	144197	TR17-C-SM-39213-53507	Palmia Master Association	8,513.30
8/29/2025	144199	TR17-C-SM-42878-53406	Samlarc Homeowners Association	133,142.75
8/29/2025	144167	TR17-C-SM-54399-53533	Caliber Collision Ctrs	16,203.00
8/29/2025	144162	TR17-C-SM-54535-53451	Belflora Maintenance Corp	41,250.00
8/29/2025	144193	TR17-C-SOCO-38850-53205	Monarch Beach Golf Links	150,500.00
8/29/2025	144164	TR17-C-SOCO-54399-53552	Blue Lantern Property LLC	26,575.00
8/29/2025	144207	TR17-C-TUST-54832-53508	J. Thompson	6,230.00
8/29/2025	144185	TR17-C-YLWD-54611-53490	La Terraza Condominium Association	73,031.00
8/29/2025	144214	TR17-R-BP-54850-53528	S. Walkman	3,336.00
8/29/2025	144173	TR17-R-FV-54822-53511	J. Chan	1,576.00
8/29/2025	144171	TR17-R-GSWC-54348-52896	T. Castaneda	3,098.00
8/29/2025	144157	TR17-R-IRWD-54604-53218	C. Avery	3,435.00
8/29/2025	144187	TR17-R-IRWD-54652-53278	S. Leung	4,310.00
8/29/2025	144156	TR17-R-IRWD-54748-53415	B. Atar	1,246.00
8/29/2025	144160	TR17-R-MESA-54861-53538	C. Baker	4,105.00
8/29/2025	144154	TR17-R-MNT-54378-53619	T. Anabtawi	1,004.00
8/29/2025	144204	TR17-R-MNT-54801-53468-NS	A. Tateyama	4,015.00
8/29/2025	144165	TR17-R-MNT-54874-53567	T. Brooks	5,304.00
8/29/2025	144169	TR17-R-O-54156-52873	P. Calvert	8,618.00
8/29/2025	144180	TR17-R-O-54738-53390	J. Edwards	4,636.00
8/29/2025	144188	TR17-R-O-54835-53512	D. Lissner	5,420.00
8/29/2025	144189	TR17-R-SC-54779-53440	S. MacEwen	2,992.00
8/29/2025	144215	TR17-R-SM-54695-53330	S. Waymire	1,399.00
8/29/2025	144201	TR17-R-SM-54823-53495	M. Rohde	2,348.00
Total				**1,220,762.04**

Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of August 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
US Bank				
8/29/2025	144222	3115-JUL25/A	06/24/25-07/22/25 Cal Card Charges - WEROC	2,839.80
Total				**2,839.80**
Verizon Wireless				
8/07/2025	144144	6119310170	July 2025 4G Mobile broadband unlimited service	220.08
Total				**220.08**
Yorba Linda Water District				
8/09/2025	EFT080925	CR080925	Refund for duplicate Water deliveries payment due to Bank error	490,400.41
Total				**490,400.41**
Total Other Funds Disbursements				**17,411,073.70**
Total Disbursements				**17,435,555.01**

Harvey De La Torre, General Manager

Hilary Chumpitazi, Treasurer

Cal Card Charges
Statement Date: July 22, 2025
Payment Date: August 29, 2025

General Manager Card:

Date	Description	Amount
6/23/2025	California Native Plant Landscape Plant Landscaper Certification in Los Angeles on 07/11/25, 07/18/25, 07/25/25, 08/01/25 & 08/08/25 - Registration for T. Fann	350.00
6/25/2025	Breakfast for Admin Staff Meeting on 06/25/25	78.36
6/26/2025	Urban Water Institute Fall Conference 2025 in San Diego, CA from 08/20/25-08/22/25 - Registration for D. Micalizzi	795.00
6/26/2025	June 2025 Meals for H. De La Torre's meeting	100.00
6/27/2025	CSDA 2025 Annual Conference in Monterey, CA from 08/25/25-08/28/25 - Registration for M. Baum-Haley	130.00
6/27/2025	Microsoft Azure Administrator Course: Pearson Course (Virtual) - Registration for D. Anderson	159.20
6/28/2025	CSDA 2025 Annual Conference in Monterey, CA from 08/25/25-08/28/25 - Airfare for M. Baum-Haley	538.00
6/30/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Registration for M. Yoo Schneider	1,980.00
6/30/2025	CSDA 2025 Annual Conference in Monterey, CA from 08/25/25-08/28/25 - Registration for M. Baum-Haley	50.00
6/30/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Airfare for M. Yoo Schneider	368.96
7/01/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Registration for M. Yoo Schneider	690.00
7/03/2025	CSDA 2025 Annual Conference in Monterey, CA from 08/25/25-08/28/25 - Registration for H. Baez and D. Micalizzi	1,780.00
7/03/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Car Rental for R. Crane, M. Yoo Schneider and H. Baez	383.42
7/06/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Accommodations for H. Baez	977.10
7/06/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Accommodations for R. Crane	977.10
7/07/2025	OCBC 2025 Legislative Days in Irvine, CA on 08/14/25 - Registration for H. Baez	195.00
7/07/2025	California Council for Environmental and Economic Balance 2025 Summer Issues Seminar in Olympic Valley, CA from 07/14/25-07/17/25 - Accommodations for M. Yoo Schneider	651.40
7/08/2025	Urban Water Institute Annual Conference 2025 in San Diego, CA from 08/20/25-08/22/25 - Accommodations for A. Nederhood	584.48
7/08/2025	Urban Water Institute Annual Conference 2025 in San Diego, CA from 08/20/25-08/22/25 - Accommodations for J. Thomas	584.48
7/15/2025	CSDA 2025 Annual Conference in Monterey, CA from 08/25/25-08/28/25 - Airfare change for M. Baum-Haley	50.00
7/16/2025	California Municipal Clerks Association Nuts & Bolts (Virtual) on 08/27/25-08/29/25 - Registration for K. Pham	350.00
7/21/2025	07/02/25-07/21/25 Meals for H. De La Torre's meetings	339.45
7/21/2025	Orange County CSMFO Chapter Meeting in Orange on 08/25/25 - Registration for H. Chumpitazi	45.00
Total:		**12,156.95**

Cal Card Charges
Statement Date: July 22, 2025
Payment Date: August 29, 2025

Date	Description	Amount
Assistant General Manager Card:		
6/27/2025	June 2025 Meals for M. Baum-Haley's meetings	411.26
7/14/2025	Canva annual subscription	120.00
7/15/2025	Meal for M. Baum-Haley's meeting	47.40
Total:		**578.66**
WEROC Card:		
6/24/2025	Breakfast for WEROC Member Agency Coordination meeting on 06/23/25	144.18
6/26/2025	Signature Coins - WEROC Challenge Coins for training/exercises, conferences, and Member Agencies	665.55
6/27/2025	WEROC branded pins for training/exercises, conferences, and Member Agencies	709.60
7/01/2025	June 2025 Iridium Standby Plan service charge for WEROC's three satellite phones	67.17
7/01/2025	ICS Train the Trainer classes in Sacramento, CA from 09/07/25-09/12/25 - Airfare for G. Landeros	286.96
7/03/2025	July 2025 Iridium Standby Plan service charge for WEROC's three satellite phones	67.17
7/17/2025	Mailing tubes for WEROC's Member Agencies' wall maps	141.62
7/17/2025	ICS Train the Trainer course in Sacramento, CA from 09/07/25-09/12/25 - Rental car for G. Landeros	329.56
7/21/2025	Power adaptor and protection case for the NOCO Boost UltraSafe Lithium Jump Starter for the WEROC Mobile Command Vehicle	101.79
7/21/2025	NOCO Boost Pro Ultrasafe car battery jump starter and jump start cables for the WEROC Mobile Command vehicle	326.20
Total:		**2,839.80**
Public Affairs Card:		
6/24/2025	Supplies for Water Policy Dinner on 06/26/25	12.39
6/24/2025	A/V supplies for Water Policy Dinner on 06/26/25	96.96
6/25/2025	Balloons for Water Policy Dinner on 06/26/25	21.44
6/25/2025	TeamUp annual subscription for calendar collaboration	300.00
6/30/2025	July 2025 Open AI monthly subscription, language processing tool	20.00
7/01/2025	Envelopes for Poster Contest prizes to honorable mentioned winners	31.17
7/03/2025	UPS shipping fees for Poster Contest prizes to honorable mentioned winners	82.71
7/03/2025	July 2025 Public Storage Unit for Public Affairs	840.00
7/08/2025	Canva Pro annual subscription - Graphic design software	119.40
7/08/2025	PRSA annual membership renewal for S. Wilson	342.00
7/16/2025	Team lunch for planning meeting	126.84
7/17/2025	July 2025 Meals for D. Micalizzi's meetings	188.51
Total:		**2,181.42**
Administration Card:		
6/24/2025	July 2025 service charge for evaluation of Microsoft Dynamics ERP system	6.00
6/25/2025	Team building	40.36
6/25/2025	Flowers for former staff member	149.20
6/25/2025	June 2025 monthly web hosting and database charges	152.99
6/25/2025	Office supplies	27.16
6/25/2025	ESRI GIS credits for generation of reports for WLC and WUE	360.00
6/29/2025	Annual service to protect account and privacy for www.mwdoc.com	19.99

Cal Card Charges
Statement Date: July 22, 2025
Payment Date: August 29, 2025

Date	Description	Amount
Administration Card (continued)		
7/01/2025	Squarespace scheduling software for Water Loss Control	192.00
7/02/2025	CA Chamber of Commerce - CA Harassment Prevention Training online for C. Harris	27.99
7/02/2025	Supplies for Public Affairs	80.26
7/03/2025	Annual subscription for asset inventory and tracking	220.00
7/08/2025	UPS shipping fee for Water Loss Control Shared Services equipment to be repaired	106.64
7/08/2025	Lunch for management staff meeting 07/07/25	270.00
7/08/2025	Samsung QLED Smart TV and mount for Public Affairs	411.61
7/08/2025	Office supplies	81.22
7/09/2025	Sacramento Bee annual subscription renewal	479.99
7/12/2025	Monthly charge for 500GB of SharePoint storage	105.00
7/14/2025	Carpet cleaning on 07/11/25	800.00
7/16/2025	Handbook of Public Administration for CSDA 2025 CSDM Study Group On-Demand Webinar for M. Baum Haley	27.45
7/16/2025	Flowers for staff	118.19
7/16/2025	Wireless keyboard and mouse for new staff	65.43
7/16/2025	(1) Western Digital harddrive (4TB) for video surveillance redundancy; (1) power and data cord for IT	105.46
7/16/2025	Two USB-C to external stereo sound adapter	18.40
7/17/2025	July 2025 Wireless Internet Backup	45.00
7/17/2025	Seagate 8TB internal hardrive for IT	141.38
7/17/2025	July 2025 cloud storage fee to archive Laserfiche documents for compliance/immutability	23.95
7/17/2025	Harvard Business Review annual digital subscription	135.00
7/18/2025	Lunch for HR interviews	55.97
7/18/2025	External hard drive docking station for archives	32.61
7/19/2025	August 2025 Monthly eFax service charge	10.00
7/21/2025	Service fee for recycling and certified destruction of surplus desktop and laptop computers	24.00
7/21/2025	Supplies for the Water Loss Control Shared Services Program	101.29
Total:		**4,434.54**

Municipal Water District of Orange County
GM Approved Disbursement Report [1]
For the Month of August 2025

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
PARS				
8/29/2025	EFT	6746050100-2025	FY 2025-26 Annual CALPERS Unfunded Liability Contribution	207,000.00
Total				**207,000.00**
Petra Sosa				
8/27/2025	144153	752754	Lunch for MWDOC All Staff Meeting on 08/27/25	600.00
Total				**600.00**
Total Core Disbursements				**207,600.00**
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				**207,600.00**

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.

MWDOC

Street Address:
18700 Ward Street
Fountain Valley, California 92708

Mailing Address:
P.O. Box 20895
Fountain Valley, CA 92728-0895

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

Bob McVicker, P.E., D.WRE
President

Jeffery M. Thomas
Vice President

Randall Crane, Ph.D.
Director

Larry D. Dick
Director

Al Nederhood
Director

Karl W. Seckel, P.E.
Director

Megan Yoo Schneider, 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 Investment
July 31, 2025

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	$ 428,014	1.99%
Pension 115 Trust	2,404,382	11.17%
Total Restricted Reserves	$2,832,396	13.16%
Designated Reserves		
Operating Reserves	$4,058,262	18.86%
Election Reserve	1,709,967	7.95%
OPEB Reserve	297,147	1.38%
Total Designated Reserves	$6,065,376	28.19%
General Operations Fund	$10,781,541	50.10%
Water Purchase Payments Fund	3,105,834	14.43%
Conservation Fund	(1,285,413)	(5.97%)
Trustee Activities – AMP	18,783	0.09%
Total Other Funds	$12,620,745	58.65%
Total	**$21,518,517**	**100.00%**

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.61%	$ 131,723	$ 131,723
Pension 115 Trust	11.17%	2,404,382	2,404,382
Short-term investment			
• LAIF	52.81%	11,363,675	11,363,675
• CAMP	21.00%	4,518,751	4,518,751
Long-term investment			
• US Government Issues	1.16%	249,986	245,265
• Corporate Bond	5.58%	1,200,000	1,192,912
• Certificates of Deposit	7.67%	1,650,000	1,650,354
Total	**100.00%**	**$21,518,517**	**$21,507,062**

The average number of days to maturity/call as of July 31, 2025, equaled 101 and the average yield to maturity is 4.026%. During the month of July 2025, the District's average daily balance was $22,849,001.63. Funds were invested in US Bank, Pension 115 Trust, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and California Asset Management Program (CAMP).

The ($11,455) difference between the book value and the market value on July 31, 2025, represents the exchange difference 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 cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Harvey De La Torre
General Manager

Hilary Chumpitazi
Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary

July 31, 2025

7/31/2025	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,650,354.50	1,650,000.00	8.69	1,028	3.679
Corporate Bond	1,200,000.00	1,192,911.50	1,200,000.00	6.32	158	1.518
US Government Issues	250,000.00	245,265.00	249,985.95	1.32	26	0.860
Local Agency Investment Funds	11,363,674.93	11,363,674.93	11,363,674.93	59.87	1	4.258
California Asset Management Program	4,518,750.56	4,518,750.56	4,518,750.56	23.80	1	4.410
Total Investments	**18,982,425.49**	**18,970,956.49**	**18,982,411.44**	**100.00**	**101**	**4.026**
Cash						
Cash	131,723.49	131,723.49	131,723.49		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	**21,518,531.00**	**21,507,062.00**	**21,518,516.95**		**101**	**4.026**

Total Earnings	Month Ending July	Fiscal Year to Date
Current Year	**74,145.53**	**74,145.53**
Average Daily Balance	**22,849,001.63**	
Effective Rate of Return	**4.026%**	

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.

Harvey F. De La Torre — 09/04/2025

Harvey De La Torre, General Manager — Date

Hilary Chumpitazi — 09/04/2025

Hilary Chumpitazi, Treasurer — Date

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
July 31, 2025

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	197,632.00	200,000.00	3.350	3.350	719	7/20/2027
Discover Bank	2546736R2	7/26/2023	250,000.00	253,515.00	250,000.00	4.500	4.500	1,089	7/24/2028
Leaders Credit Union	52171MAN5	8/30/2024	250,000.00	250,022.50	250,000.00	4.000	4.000	1,491	8/30/2029
Magyar Bank	55977RCD3	7/30/2024	250,000.00	250,805.00	250,000.00	4.100	4.100	1,460	7/30/2029
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	193,960.00	200,000.00	1.000	1.000	348	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	256,087.50	250,000.00	4.550	4.550	1,106	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	248,332.50	250,000.00	3.650	3.650	783	9/22/2027
Sub Total			**1,650,000.00**	**1,650,354.50**	**1,650,000.00**	**3.679**	**3.679**	**1,028**	
US Government Issues									
FHLB	3130ALGR9	3/1/2021	250,000.00	245,265.00	249,985.95	0.850	0.860	26	2/26/2026
Sub Total			**250,000.00**	**245,265.00**	**249,985.95**	**0.850**	**0.860**	**26**	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	246,107.50	250,000.00	1.000	0.800	117	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	248,480.00	250,000.00	1.000	1.000	47	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	249,385.00	250,000.00	0.800	0.800	18	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	199,624.00	200,000.00	4.500	4.500	698	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	249,315.00	250,000.00	1.300	1.088	19	8/19/2025
Sub Total			**1,200,000.00**	**1,192,911.50**	**1,200,000.00**	**1.604**	**1.518**	**158**	
Total Investments			**3,100,000.00**	**3,088,531.00**	**3,099,985.95**	**2.648**	**2.615**	**610**	

Total Earnings	Month Ending July	Fiscal Year To Date
Current Year	6,998.07	6,998.07

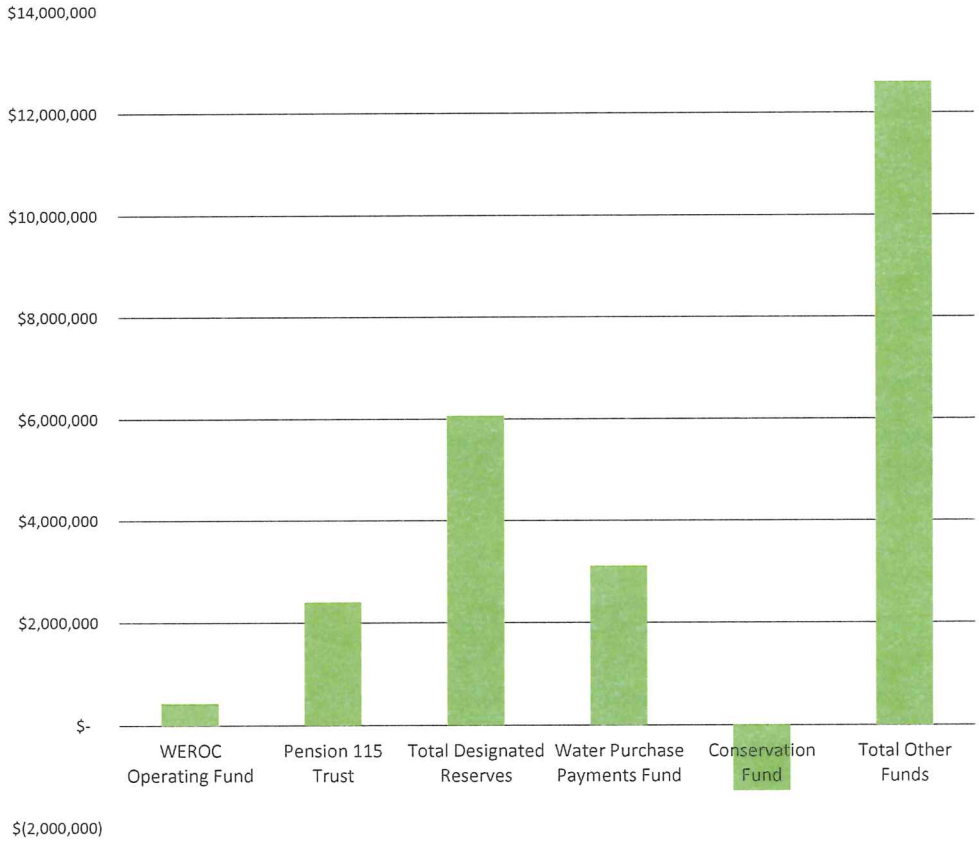
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
July 31, 2025

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	11,363,674.93	11,363,674.93	11,363,674.93	4.258	4.258	1	N/A
Sub Total			**11,363,674.93**	**11,363,674.93**	**11,363,674.93**	**4.258**	**4.258**	**1**	
California Asset Management Program									
CAMP LGIP	CAMP6269	4/1/2025	4,518,750.56	4,518,750.56	4,518,750.56	4.410	4.410	1	N/A
Sub Total			**4,518,750.56**	**4,518,750.56**	**4,518,750.56**	**4.410**	**4.410**	**1**	
Total Investments			**15,882,425.49**	**15,882,425.49**	**15,882,425.49**	**4.301**	**4.301**	**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	131,223.49	131,223.49	131,223.49	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			**2,536,105.51**	**2,536,105.51**	**2,536,105.51**	**0.000**	**0.000**	**1**	
Total Cash and Investments			**18,418,531.00**	**18,418,531.00**	**18,418,531.00**	**4.301**	**4.301**	**1**	

Total Earnings	Month Ending July	Fiscal Year To Date
Current Year	67,147.46	67,147.46

Municipal Water District of Orange County
Cash and Investments at July 31, 2025

ALLOCATION		AMOUNT	%
MWDOC			
Restricted Reserves			
WEROC Operating Fund	$	428,014	1.99%
Pension 115 Trust		2,404,382	11.17%
Total Restricted Reserves	$	2,832,396	13.16%
Designated Reserves			
Operating Reserve	$	4,058,262	18.86%
Election Reserve		1,709,967	7.95%
OPEB Reserve		297,147	1.38%
Total Designated Reserves	$	6,065,376	28.19%
General Operations Fund	$	10,781,541	50.10%
Water Purchase Payments Fund		3,105,834	14.43%
Conservation Fund		(1,285,413)	-5.97%
Total Other Funds	$	12,601,962	58.56%
TOTAL MWDOC	$	21,499,734	99.91%
TRUSTEE ACTIVITIES			
AMP Sales Admin	$	18,783	0.09%
TOTAL TRUSTEE ACTIVITIES	$	18,783	0.09%
TOTAL CASH & INVESTMENTS	**$**	**21,518,517**	**100.00%**



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 7/31/2025

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 7/31/2025
OPEB	$3,133,003.09	$0.00	$15,639.11	$1,503.60	$0.00	$0.00	$3,147,138.60
PENSION	$2,404,382.02	$0.00	$12,002.03	$1,153.92	$0.00	$0.00	$2,415,230.13
Totals	$5,537,385.11	$0.00	$27,641.14	$2,657.52	$0.00	$0.00	$5,562,368.73

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

Source	1-Month	3-Months	1-Year	Annualized Return 3-Years	5-Years	10-Years	Plan's Inception Date
OPEB	0.50%	6.05%	8.15%	8.31%	6.56%	6.32%	10/26/2011
PENSION	0.50%	6.05%	8.16%	8.34%	6.54%	-	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

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

COMBINED FINANCIAL STATEMENTS

AND

BUDGET COMPARATIVE

JULY 1, 2025 THRU JULY 31, 2025

Municipal Water District of Orange County
Combined Balance Sheet
As of July 31, 2025

	Amount
ASSETS	
Cash in Bank	131,723.49
Investments	21,386,793.46
Accounts Receivable	38,240,472.28
Accounts Receivable - Other	359,217.25
Accrued Interest Receivable	65,487.36
Water Inventory	622,976.00
Prepaids/Deposits	479,238.38
Leasehold Improvements	7,119,285.04
Furniture, Fixtures & Equipment	1,053,854.50
Less: Accumulated Depreciation	(4,406,017.60)
TOTAL ASSETS	**65,053,030.16**
LIABILITIES AND FUND BALANCES	
LIABILITIES	
Accounts Payable	35,898,957.57
Accrued Salaries and Benefits Payable	778,553.78
Other Liabilities	1,241,128.38
Unearned Revenue	1,090,564.96
TOTAL LIABILITIES	**39,009,204.69**
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	4,058,262.00
Election Expense	1,709,967.00
OPEB	297,147.00
Total Designated Reserves	6,065,376.00
General Fund	7,156,510.92
General Fund Capital	246,408.19
Total Unrestricted Fund Balances	13,468,295.11
Excess Revenue over Expenditure	
Operating Fund	9,378,999.73
Other Funds	210,250.27
TOTAL FUND BALANCES	**26,043,825.47**
TOTAL LIABILITIES AND FUND BALANCES	**65,053,030.16**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2025 thru July 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
REVENUES						
Retail Connection Charge	9,939,370.50	9,939,370.50	9,939,371.00	100.00%	0.00	0.50
Ground Water Customer Charge	414,371.00	414,371.00	414,371.00	100.00%	0.00	0.00
Water Rate Revenues	**10,353,741.50**	**10,353,741.50**	**10,353,742.00**	**100.00%**	**0.00**	**0.50**
Interest Revenue	81,146.41	81,146.41	916,000.00	8.86%	0.00	834,853.59
Subtotal	**10,434,887.91**	**10,434,887.91**	**11,269,742.00**	**92.59%**	**0.00**	**834,854.09**
Choice Programs	0.00	0.00	1,534,798.00	0.00%	0.00	1,534,798.00
MWD Revenue - Shared Services	0.00	0.00	297,079.00	0.00%	0.00	297,079.00
Miscellaneous Income	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
School Contracts	0.00	0.00	511,211.00	0.00%	0.00	511,211.00
Delinquent Payment Penalty	5,516.96	5,516.96	0.00	0.00%	0.00	(5,516.96)
Transfer-In from Reserve	0.00	0.00	123,869.00	0.00%	0.00	123,869.00
Subtotal	**5,516.96**	**5,516.96**	**2,471,957.00**	**0.22%**	**0.00**	**2,466,440.04**
TOTAL REVENUES	**10,440,404.87**	**10,440,404.87**	**13,741,699.00**	**75.98%**	**0.00**	**3,301,294.13**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2025 thru July 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
Salaries & Wages	494,667.98	494,667.98	5,841,489.00	8.47%	0.00	5,346,821.02
Salaries & Wages - Grant Recovery	0.00	0.00	(48,000.00)	0.00%	0.00	(48,000.00)
Director's Compensation	21,815.30	21,815.30	281,917.00	7.74%	0.00	260,101.70
MWD Representation	11,075.46	11,075.46	161,096.00	6.88%	0.00	150,020.54
Employee Benefits	151,422.68	151,422.68	1,774,275.00	8.53%	0.00	1,622,852.32
CalPers Unfunded Liability Contribution	0.00	0.00	207,000.00	0.00%	0.00	207,000.00
Director's Benefits	9,882.03	9,882.03	158,371.00	6.24%	0.00	148,488.97
Health Insurance for Retirees	6,609.97	6,609.97	122,517.00	5.40%	0.00	115,907.03
Training Expense	755.44	755.44	84,445.00	0.89%	0.00	83,689.56
Tuition Reimbursement	0.00	0.00	6,500.00	0.00%	0.00	6,500.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	**696,228.86**	**696,228.86**	**8,594,610.00**	**8.10%**	**0.00**	**7,898,381.14**
Engineering Expense	56,651.69	56,651.69	570,000.00	9.94%	196,691.55	316,656.76
Legal Expense	37,824.25	37,824.25	260,000.00	14.55%	222,175.75	0.00
Audit Expense	0.00	0.00	37,445.00	0.00%	32,445.00	5,000.00
Professional Services	62,430.22	62,430.22	1,597,790.00	3.91%	1,049,383.82	485,975.96
Professional Fees	**156,906.16**	**156,906.16**	**2,465,235.00**	**6.36%**	**1,500,696.12**	**807,632.72**
Conference - Staff	2,020.00	2,020.00	42,497.00	4.75%	0.00	40,477.00
Conference - Directors	2,670.00	2,670.00	17,155.00	15.56%	0.00	14,485.00
Travel & Accom. - Staff	1,332.62	1,332.62	85,900.00	1.55%	0.00	84,567.38
Travel & Accom. - Directors	3,634.76	3,634.76	36,625.00	9.92%	0.00	32,990.24
Travel & Conference	**9,657.38**	**9,657.38**	**182,177.00**	**5.30%**	**0.00**	**172,519.62**
Membership/Sponsorship	97,877.70	97,877.70	221,386.00	44.21%	0.00	123,508.30
CDR Support	0.00	0.00	72,650.00	0.00%	72,648.54	1.46
Dues & Memberships	**97,877.70**	**97,877.70**	**294,036.00**	**33.29%**	**72,648.54**	**123,509.76**
Business Expense	327.48	327.48	5,500.00	5.95%	0.00	5,172.52
Office Maintenance	8,828.40	8,828.40	156,000.00	5.66%	137,371.60	9,800.00
Building Repair & Maintenance	5,198.68	5,198.68	57,200.00	9.09%	17,941.91	34,059.41
Storage Rental & Equipment Lease	74.15	74.15	1,125.00	6.59%	1,050.85	0.00
Office Supplies	1,147.19	1,147.19	28,000.00	4.10%	2,865.46	23,987.35
Supplies - Water Loss Control	158.22	158.22	4,000.00	3.96%	0.00	3,841.78
Postage/Mail Delivery	506.84	506.84	9,450.00	5.36%	1,348.82	7,594.34
Subscriptions & Books	3,954.99	3,954.99	10,000.00	39.55%	0.00	6,045.01
Reproduction Expense	1,371.00	1,371.00	108,500.00	1.26%	7,129.00	100,000.00
Maintenance - Computers	363.28	363.28	15,850.00	2.29%	0.00	15,486.72
Software Purchase	7,123.34	7,123.34	271,731.00	2.62%	0.00	264,607.66
Software Support	500.00	500.00	20,000.00	2.50%	0.00	19,500.00
Computers and Equipment	411.61	411.61	45,250.00	0.91%	0.00	44,838.39
Automotive Expense	483.70	483.70	11,600.00	4.17%	0.00	11,116.30
Vehicle Expense	1,202.73	1,202.73	10,000.00	12.03%	0.00	8,797.27
Toll Road Charges	18.29	18.29	950.00	1.93%	0.00	931.71
Insurance Expense	18,957.23	18,957.23	234,150.00	8.10%	0.00	215,192.77
Utilities - Telephone	3,663.23	3,663.23	49,586.00	7.39%	880.22	45,042.55
Bank Fees	0.00	0.00	2,400.00	0.00%	0.00	2,400.00
Miscellaneous Expense	3,108.56	3,108.56	181,200.00	1.72%	9,240.00	168,851.44
MWDOC's Contrb. to WEROC	29,429.08	29,429.08	353,149.00	8.33%	0.00	323,719.92
Depreciation Expense	6,321.85	6,321.85	0.00	0.00%	0.00	(6,321.85)
Other Expenses	**93,149.85**	**93,149.85**	**1,575,641.00**	**5.91%**	**177,827.86**	**1,304,663.29**
Election Expense	0.00	0.00	605,000.00	0.00%	0.00	605,000.00
Capital Aquisition	6,935.19	6,935.19	25,000.00	27.74%	0.00	18,064.81
Building Expense	650.00	650.00	0.00	0.00%	0.00	(650.00)
TOTAL EXPENSES	**1,061,405.14**	**1,061,405.14**	**13,741,699.00**	**7.72%**	**1,751,172.52**	**10,929,121.34**
NET INCOME (LOSS)	**9,378,999.73**	**9,378,999.73**	**0.00**	**0.00%**	**(1,751,172.52)**	**(7,627,827.21)**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2025 thru July 31, 2025

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
WATER REVENUES					
Water Sales	18,266,972.80	18,266,972.80	175,492,249.00	10.41%	157,225,276.20
Readiness to Serve Charge	1,440,395.87	1,440,395.87	16,934,350.00	8.51%	15,493,954.13
Capacity Charge CCF	364,325.00	364,325.00	4,624,125.00	7.88%	4,259,800.00
SCP/SAC Pipeline Surcharge	34,944.36	34,944.36	443,000.00	7.89%	408,055.64
TOTAL WATER REVENUES	**20,106,638.03**	**20,106,638.03**	**197,493,724.00**	**10.18%**	**177,387,085.97**
WATER PURCHASES					
Water Sales	18,266,972.80	18,266,972.80	175,492,249.00	10.41%	157,225,276.20
Readiness to Serve Charge	1,440,395.87	1,440,395.87	16,934,350.00	8.51%	15,493,954.13
Capacity Charge CCF	364,325.00	364,325.00	4,624,125.00	7.88%	4,259,800.00
SCP/SAC Pipeline Surcharge	34,944.36	34,944.36	443,000.00	7.89%	408,055.64
TOTAL WATER PURCHASES	**20,106,638.03**	**20,106,638.03**	**197,493,724.00**	**10.18%**	**177,387,085.97**
EXCESS OF REVENUE OVER EXPENDITURE	**0.00**	**0.00**	**0.00**	**0.00%**	**0.00**

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2025 thru July 31, 2025

	Year to Date Actual	Annual Budget	% Used
HECW Rebate Program(3411)			
Revenues	3,056.62	49,236.00	6.21%
Expenses	2,615.00	49,236.00	5.31%
Excess of Revenues over Expenditures	441.62	0.00	
CII Rebate Program(3416)			
Revenues	0.00	1,000.00	0.00%
Expenses	0.00	1,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Turf Removal Program(3418)			
Revenues	265,692.34	5,501,750.00	4.83%
Expenses	274,161.31	5,501,750.00	4.98%
Excess of Revenues over Expenditures	(8,468.97)	0.00	
Tree Incentive Program(3420)			
Revenues	3,600.00	50,000.00	7.20%
Expenses	3,600.00	50,000.00	7.20%
Excess of Revenues over Expenditures	0.00	0.00	
Spray To Drip Conversion(3423)			
Revenues	28,184.95	995,000.00	2.83%
Expenses	77,478.74	995,000.00	7.79%
Excess of Revenues over Expenditures	(49,293.79)	0.00	
Member Agency Administered Pass-Thru (3425)			
Revenues	0.00	75,000.00	0.00%
Expenses	0.00	75,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Comprehensive Landscape (CLWUE)(3427)			
Revenues	2,830.79	226,882.88	1.25%
Expenses	24,089.43	226,882.88	10.62%
Excess of Revenues over Expenditures	(21,258.64)	0.00	
Framework TAP(3429)			
Revenues	0.00	1,222,638.40	0.00%
Expenses	23,012.56	1,222,638.40	1.88%
Excess of Revenues over Expenditures	(23,012.56)	0.00	
Land Design Program(3431)			
Revenues	2,000.00	59,000.00	3.39%
Expenses	2,000.00	59,000.00	3.39%
Excess of Revenues over Expenditures	0.00	0.00	
WSIP - Industrial Program(3432)			
Revenues	0.00	36,250.10	0.00%
Expenses	0.00	36,250.10	0.00%
Excess of Revenues over Expenditures	0.00	0.00	

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2025 thru July 31, 2025

	Year to Date Actual	Annual Budget	% Used
Recycled Water Program(3433)			
Revenues	0.00	62,640.50	0.00%
Expenses	0.00	62,640.50	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Dedicated Irrigation Meters Measurement Project (DIMM)(3439)			
Revenues	2,080.00	70,000.00	2.97%
Expenses	4,133.28	70,000.00	5.90%
Excess of Revenues over Expenditures	(2,053.28)	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	307,444.70	8,349,497.88	3.68%
Expenses	411,090.32	8,349,497.88	4.92%
Excess of Revenues over Expenditures	(103,645.62)	0.00	
WEROC			
Revenues	382,577.61	710,997.00	53.81%
Expenses	68,677.41	710,997.00	9.66%
Excess of Revenues over Expenditures	313,900.20	0.00	

PRESENTATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Kevin Hostert, Senior Water Resources Analyst

SUBJECT: **SUMMARY OF ORANGE COUNTY FISCAL YEAR 2024–25 USAGE AND MWDOC ANNUAL SALES**

STAFF RECOMMENDATION

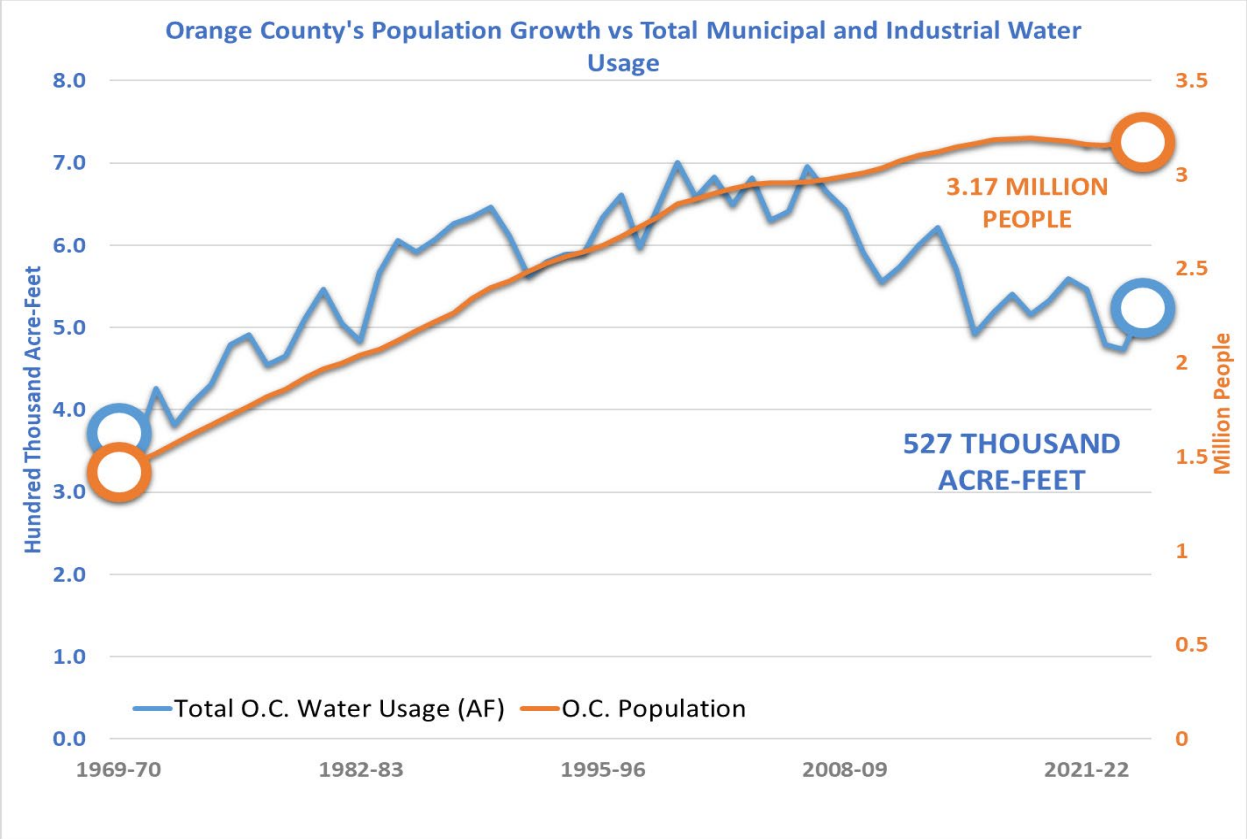
Staff recommends the Administration & Finance Committee receive the presentation.

SUMMARY

Fiscal Year (FY) 2024-25 was a dry year for Orange County, California, compared to normal. Average high temperatures for Santa Ana were mean compared to the last 25 years. In addition, FY 2024-25 rainfall amounts were 6.44 inches, which was the lowest amount of rainfall for the county since FY 2020-21. Orange County experienced only 21 days of measurable precipitation in FY 2024-25, and there were no significant rainfall events until late January 2025. Furthermore, there have been great advances in Water Use Efficiency and overall public awareness to use water wisely. In addition, population figures for Orange County have leveled off since the start of the COVID-19 Pandemic. The combination of all these factors has resulted in an increase in water usage in Orange County compared to historical amounts. Municipal and Industrial Water Usage (M&I) for Orange County was approximately 524,000 acre-feet for FY 2024-25. This amount of water usage was the highest usage since FY 2022, but usage overall is still very low compared to the historical average. This is quite a remarkable feat given that the county has added 1,251,000 residents and has incorporated seven new municipalities since FY 1978-79.

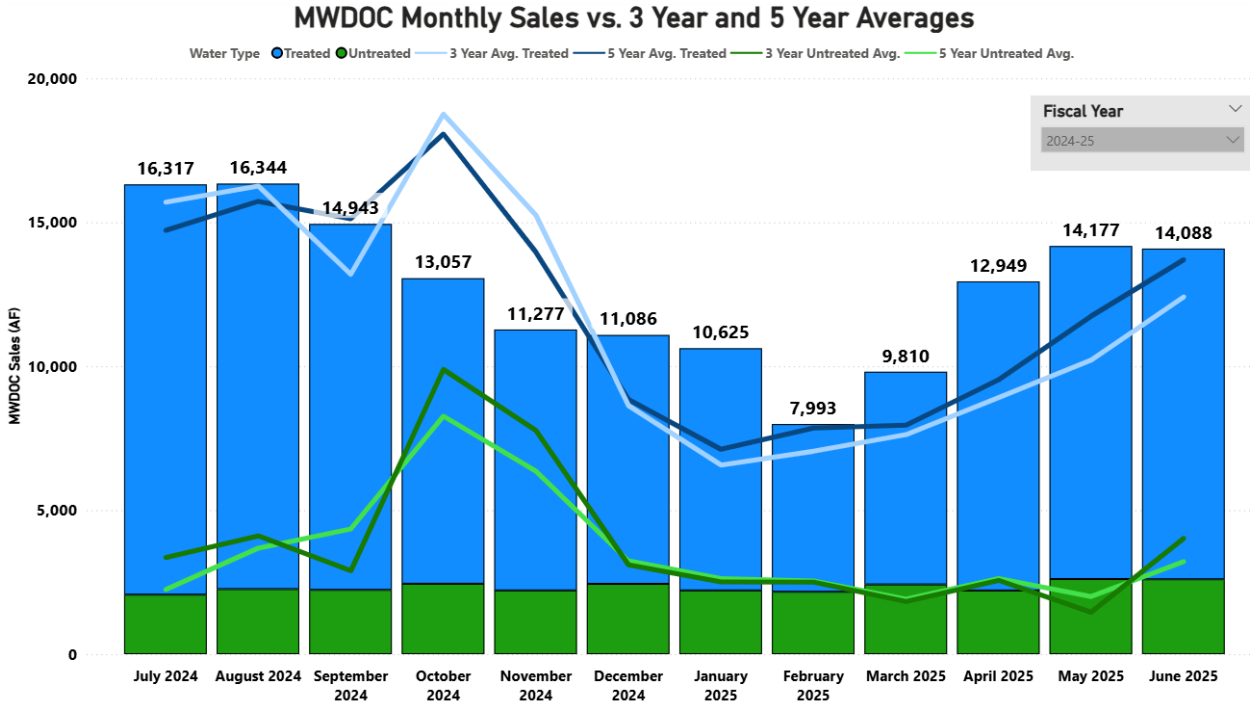
Budgeted: ☐ Yes ☐ No ☒ N/A	Budgeted amount: N/A	Core: ☐	Choice: ☐
Action item amount: N/A	Movement between funds: ☐ Yes ☐ No		

The chart below gives a visualization of Orange County water usage over the years.



Regarding MWDOC Imported Water Sales, they were slightly above average compared to 5-year and 3-year historical annual sales. Unlike M&I water demand, MWDOC sales are not solely driven by retail customer water usage. MWDOC water sales are affected by retail water demand, available local supply by retail agencies, groundwater/Irvine Lake replenishment demands, and Cyclic Storage/In Lieu availability. MWDOC water Sales for FY 2024-25 were approximately 124,000 acre-feet. In addition, due to PFAS contamination in the Orange County Groundwater Basin (OCWD Basin) and the large amount of storm/natural runoff recharged into the ground by OCWD, untreated water sales were significantly below average compared to the historical amounts. In addition, Irvine Lake levels have been adequate, resulting in low replenishment sales for the lake.

The chart below compares MWDOC Treated and Untreated sales compared to the 3-year and 5-year averages.



MWDOC staff will provide a presentation summarizing Orange County FY 2024-25 usage and MWDOC annual sales. Additionally, the monthly water usage data and water supply information (Information Item No. 8) can be found in link 1.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☐ *Strengthen communications 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.*

Attachments/Links:

Attachment 1: Summary of Orange County FY 2024-25 Usage and MWDOC Annual Sales presentation

Link 1: MWDOC Monthly Water Usage Data and Water Supply Information (https://tinyurl.com/ys35tsvy)

Summary of Orange County Fiscal Year 2024-25 Usage and MWDOC Annual Sales

Kevin Hostert
Senior Water Resources Analyst



September 10, 2025

MWDOC Historical Annual Water Sales (Acre Feet)

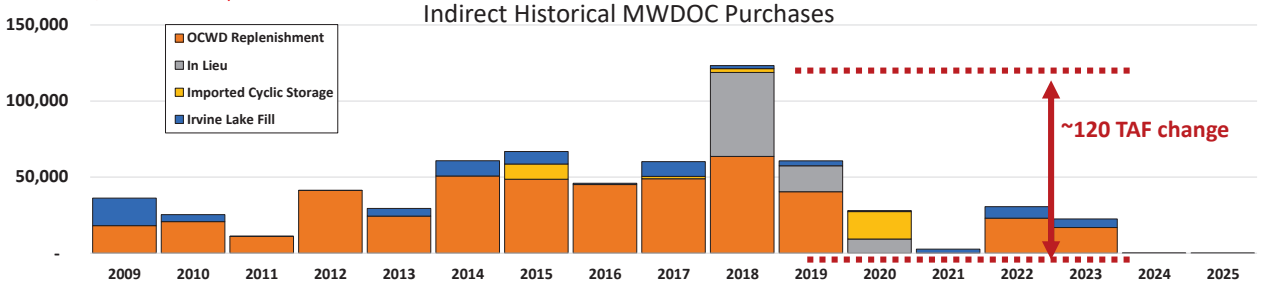
Retail Water Demand Drivers

Precipitation (Wet Year = 35% Dry Year = 65%)
Temperature (i.e. April can be hot or cold and wet/dry)
Economic (i.e. 2007-09 Great Recession)
Public Awareness (i.e. 2015 Governor's Drought Declaration)
Water Use Efficiency
Increase in Water Cost
Decrease/Increase in Population

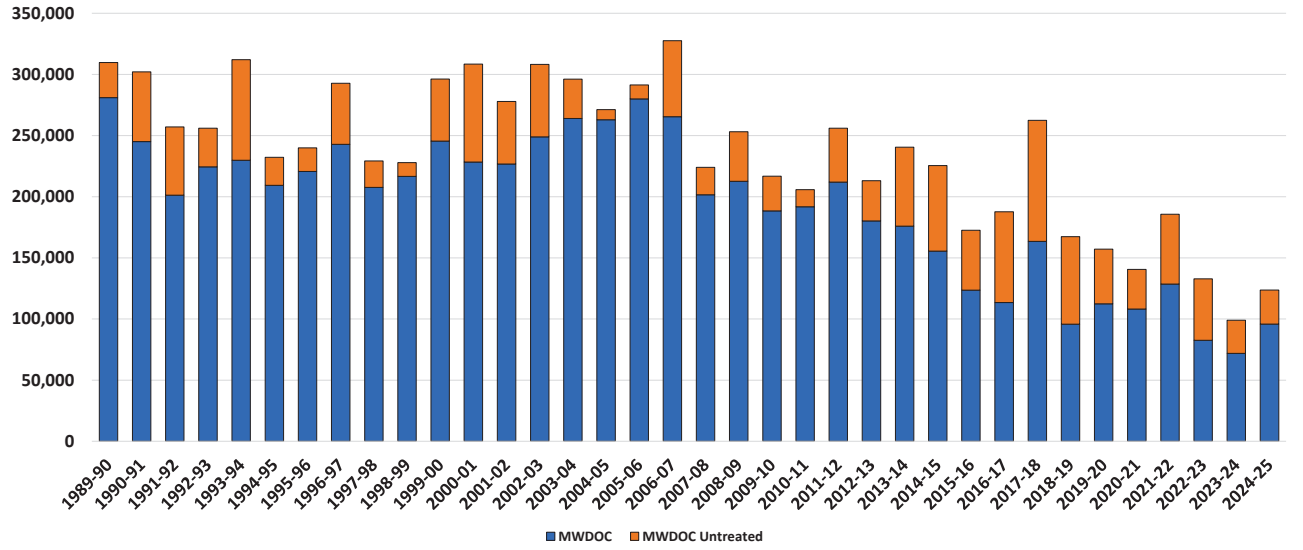
Wholesale Water Demand Drivers

Retail Water Demand
Availability of Local Supply (i.e. PFAS)
Groundwater Replenishment demands
Irvine Lake Replenishment demands
MWD CUP, Cyclic and In Lieu availability

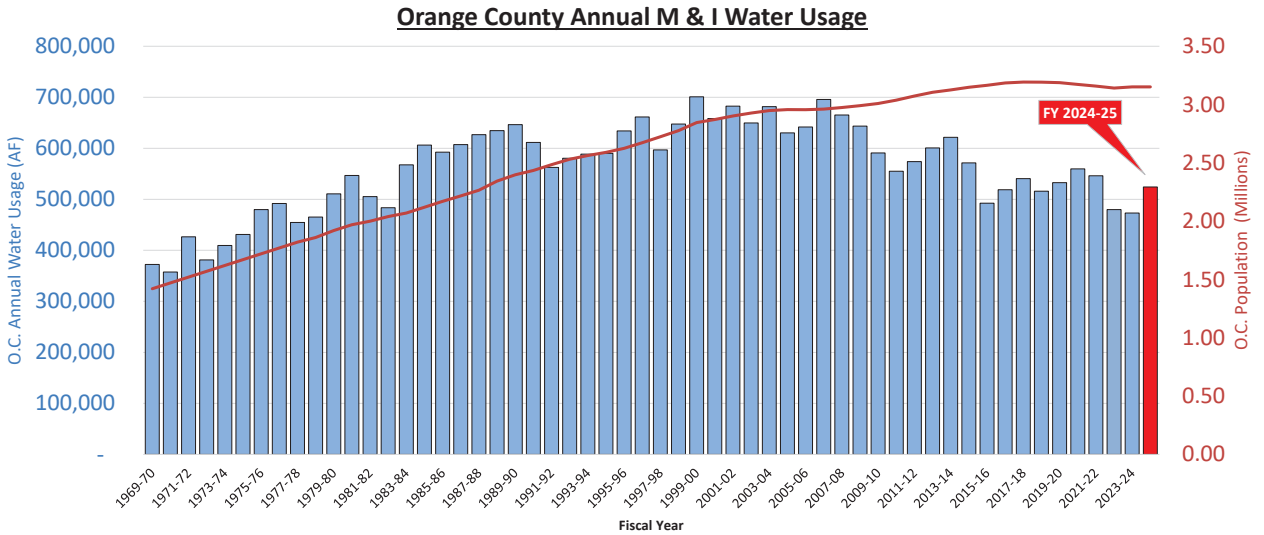
Indirect Historical MWDOC Purchases



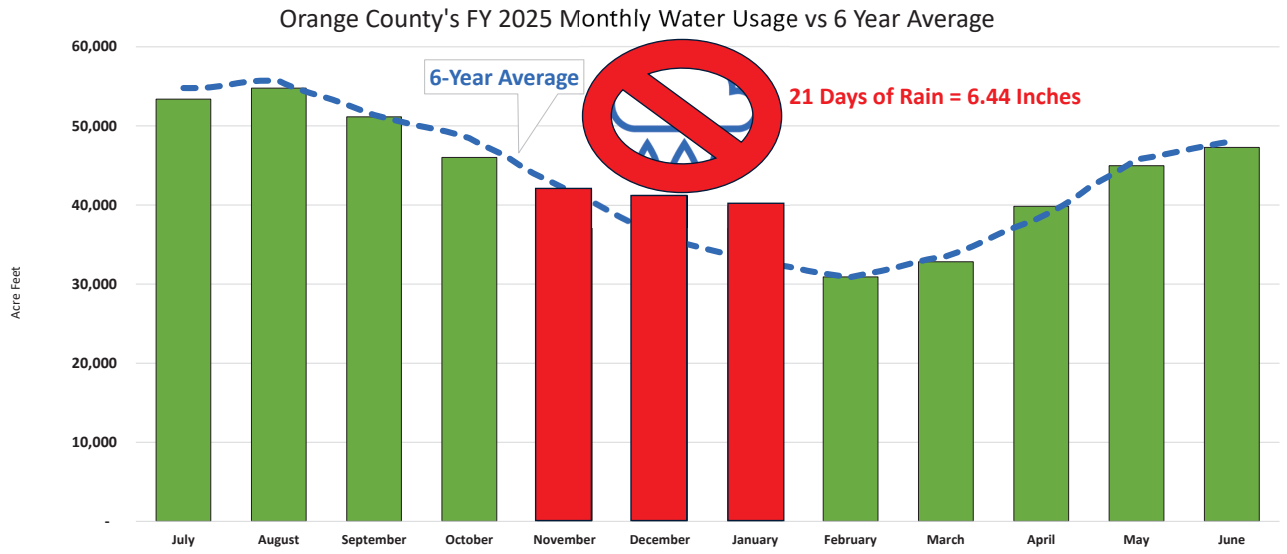
MWDOC Historical Annual Water Sales (Acre Feet)



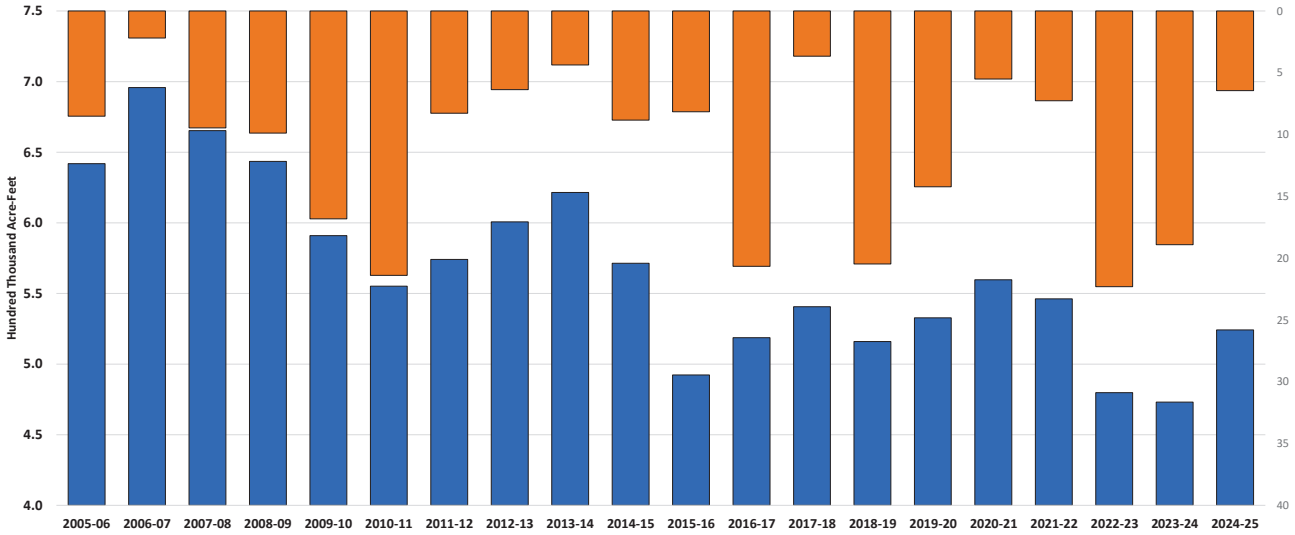
Orange County M&I Usage vs Population Growth



Orange County M&I Monthly Usage



Orange County M&I Usage vs Precipitation




MWDOC
Questions?

Item No. 4

INFORMATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Melissa Baum-Haley, Assistant General Manager
Rachel Waite-Harvey, WUE Programs Supervisor

SUBJECT: **WATER USE EFFICIENCY TURF REPLACEMENT PROGRAM STAFFING EVALUATION**

STAFF RECOMMENDATION

Staff recommends the Administration & Finance Committee receive and file this report.

SUMMARY

Effective September 1, 2025, the Metropolitan Water District of Southern California (Metropolitan) increased the Commercial, Institutional, and Industrial (CII) Turf Replacement Rebate to up to $7 per square foot. The enhanced incentive funding is derived from Metropolitan's awards from the Department of Water Resources (DWR) and the U.S. Bureau of Reclamation. Attached is the press release Metropolitan issued to announce the enhanced funding level. There is no change to the Residential rebate.

MWDOC administers the CII Turf Replacement Program (which is inclusive of all commercial and public agency projects), as well as the Residential Program, in-house as one of our Choice-funded services. The CII Turf Replacement Program presents unique administrative complexities due to the robust nature of the applications. These applications are frequently audited due to their larger dollar amounts and often involve serial applications, as required by project guidelines and constraints. In preparation for the increased activity resulting from the enhanced funding levels, we evaluated our staffing and financial resource needs.

Due to existing vacancies and attrition within the agency, staff resource needs can be met within the current Choice-funded full-time equivalent (FTE) salary and benefits budget allocation. If the activity spikes higher than anticipated, we can utilize the part-time workload levers to adapt to the increased workflow needs. Staff will return to the Board if any additional resources are needed.

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

REPORT

Anticipated Impact on Program Activity

Activity in the commercial and public agency sectors is expected to increase in response to the enhanced rebate levels. Historically, there have been noticeable shifts in activity due to fluctuations in rebate levels, as shown in Figure 1.

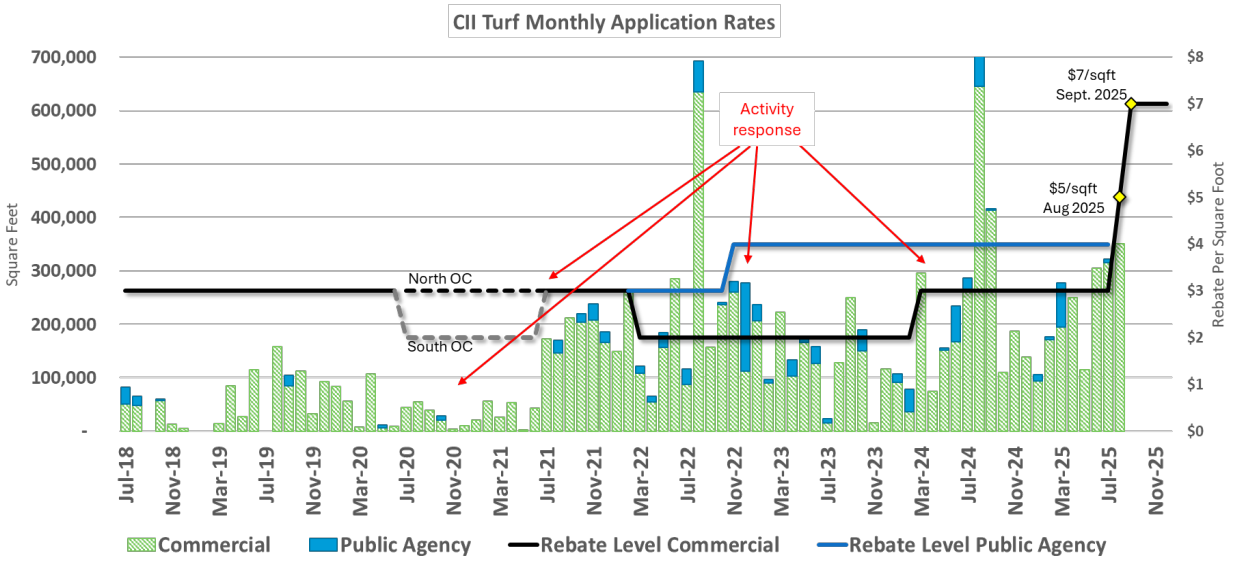


Figure 1. Historic commercial and public agency application rates in response to rebate incentive levels

The combination of a record-high $7 per square foot rebate, and regulations such as AB 1572, which restricts the use of potable water for irrigation of non-functional turf, will spike activity through at least Spring 2026. Upon the exhaustion of Metropolitan's DWR grant, the rebate will then be reduced and is expected to be maintained at the $5 per square foot level, potentially through 2030.

On average, commercial and public agency projects take six to eight months to complete once the application is submitted. Applications received over the remainder of calendar year 2025 will likely be paid in Q1 and Q2 of 2026. Considering the time needed to complete projects, anticipated increases in activity, and enhanced rebate levels, it is estimated that $28 million in Turf Replacement and Spray-to-Drip rebates will be paid over the next sixteen months.

The new rebate processing platform created by Submittable is expected to launch in January 2026. It is estimated that $24 million in rebates will be processed through the new platform in calendar year 2026. Rebate totals, actual and estimated, are shown in Figure 2.

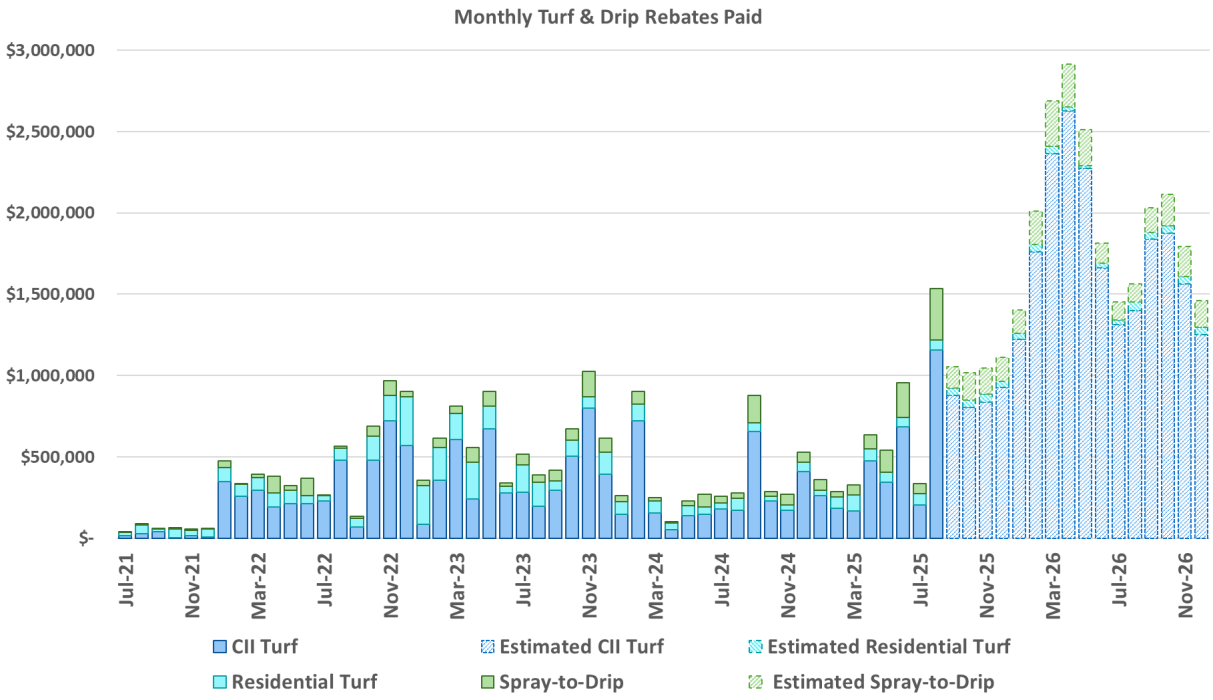


Figure 2. CII (commercial and public agency) and residential Turf Replacement and Spray-to-Drip rebates issued by check date. September 2025 through December 2026 are projected totals based on anticipated activity levels

The monetized fee for MWDOC staff to administer the Turf Replacement Program is $265 per application, covering the entire process from submission through incentive issuance. Departmental staff involved during the six-to-eight-month processing period include Water Use Efficiency, Water Resources, and Finance. The per-application administration cost is recovered through Choice-Funded revenue and grant reimbursement.

Additional staff time will be needed to administer the increased number of applications. Staff's objective in our evaluation is to adjust our staffing level to meet the anticipated activity within the parameters of the Choice-funded approved budget. Increased staff resources are imperative to maintaining MWDOC's high standard of customer service when activity increases in the commercial and public agency sector.

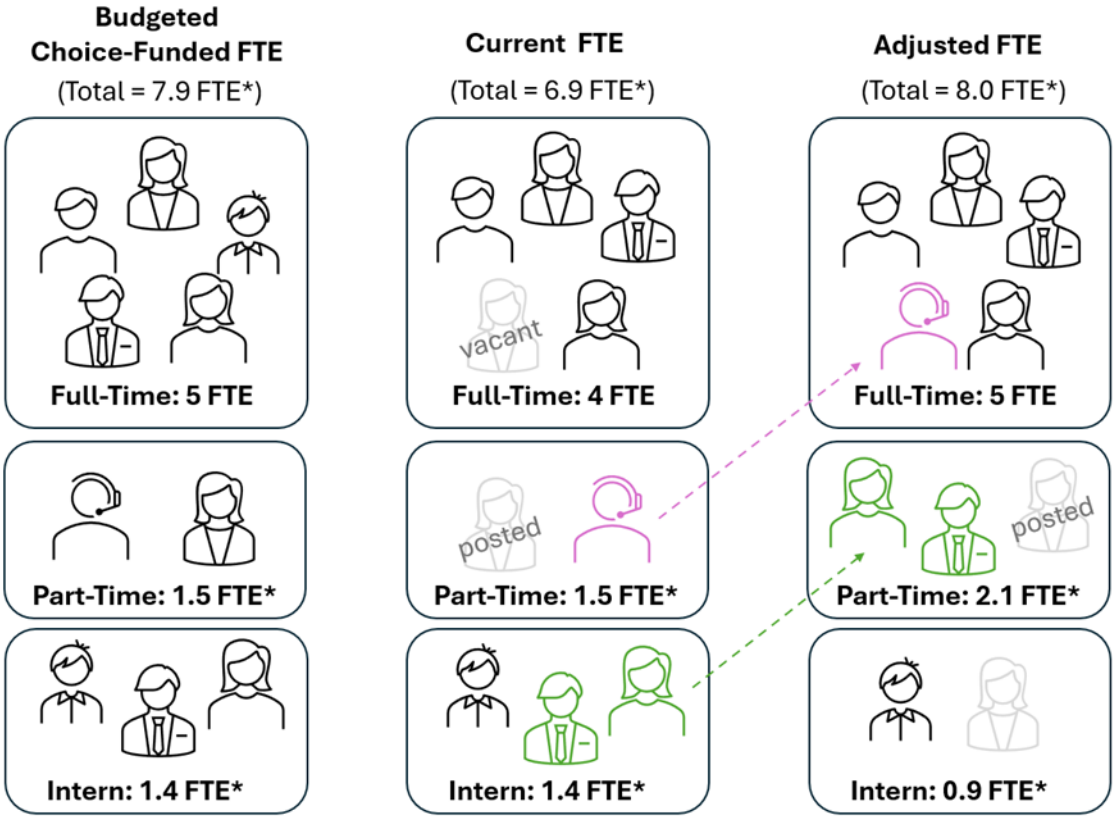
Current Staffing

The MWDOC Water Use Efficiency (WUE) Department utilizes a combination of Core-funded full-time and Choice-funded full-time, part-time, and intern staff. The staff time allocated to the Turf Replacement Program is all Choice-funded.

Our current part-time and intern staff have specialized knowledge and experience in administering WUE programs. Due to the complexity of administering the CII Turf

Replacement Program, **we find that this expertise is best suited to handling the increased activity during the coming months.**

Due to existing vacancies and attrition within the agency, staff resource adaptations are within the current total FTE salary and benefit budget allocation.



*Part-time and Intern position FTE amounts are based on actual hours allocated to the employee.

At this time, we are informing the Board of the staffing reallocations, which fall within the existing Choice-funded budget, and our intent to retain existing knowledgeable employees. The existing part-time employee adjustment to full-time will provide an additional 10 hours per week. The associated benefits cost differential (approximately $20,000 annually) for this adjustment is accounted for within the existing Fiscal Year 2025-26 operating budget.

If the activity spikes higher than anticipated, we can utilize the part-time workload levels to adapt to the increased workflow needs (e.g., work hours can range from 20 to 30 hours per week, based on workload). Staff will return to the Board if any additional resources are needed.

Value of MWDOC's Internship Program

This staff adjustment does not take away from the intent or structure of the MWDOC internship program. The MWDOC internship program provides meaningful training and work experience for college students pursuing academic studies related to water resources, environmental management, public policy, or public sector careers.

The internship program is designed to bridge academic learning with practical experience in the water resources sector by contributing to regional water management efforts. The program is open to college students (undergraduate or graduate), with interns working up to a maximum of 19 hours per week and can continue for up to six months following graduation.

Our interns develop both technical and administrative skills relevant to public sector careers. Further, working at a water agency such as MWDOC provides valuable professional connections. We are pleased to report that the majority of the MWDOC interns continue employment within our local water agencies (seeking full-time careers within the region).

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☐ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☒ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☒ *Strengthen communications 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.*

Attachments/Links:
Attachment 1: Metropolitan Commercial Turf Rebate Press Release

News for Immediate Release__

Contacts:
Rebecca Kimitch, (213) 217-6450; (202) 821-5253, mobile; rkimitch@mwdh2o.com
Maritza Fairfield, (213) 217-6853; (909) 816-7722, mobile; mfairfield@mwdh2o.com

Metropolitan doubles turf rebate for businesses, institutions that replace grass with sustainable landscaping

$7 per-square-foot rebate starts Sept. 1, helps non-residential properties comply with new state law banning use of potable water on nonfunctional turf

Note to editors: B-roll of American Legion's Turf Replacement project, and other conservation-related video is available here.

Aug. 28, 2025

Southern California businesses, schools, HOAs and other institutions that replace their water-intensive grass with more sustainable landscaping can get twice as much financial support from the Metropolitan Water District starting Monday (Sept. 1). The agency announced today that it is increasing its turf replacement rebate for non-residential property owners to $7 per square foot of grass removed – the highest amount ever offered regionwide.

The increased rebate is part of Metropolitan's ongoing effort to boost water-efficiency in homes and businesses across Southern California, helping ensure the region has the water it needs as the climate changes. It will also help businesses and institutions comply with a new state law prohibiting the use of potable water on grass that is not used for recreation or other purposes – also known as nonfunctional turf – on most non-residential properties beginning in 2027.

"Southern California's landscape is changing. But looking around you still see a challenge everywhere – grass that isn't played on, or picnicked on, or even walked on except when it is being mowed. It's outside large buildings, in business parks, on medians," said Michael Camacho, vice chair of Metropolitan's Board of Directors. "This rebate helps these properties comply with the new state mandates while also switching to an alternative that is water-efficient, beautiful and supports our local ecosystems."

The increased rebate is made possible through a $30 million grant from California's Department of Water Resources and $96 million in federal funding through the Bureau of Reclamation's Lower Colorado Basin System Conservation and Efficiency Program.

"DWR is proud to continue its investment and support of programs like regional turf replacement that offer solutions to stretch California's limited water supplies," said Salomon Miranda, Water Manager at DWR's Southern Region Office. "By making turf replacement more affordable through increased rebates, we are improving water supply reliability and ensuring that water is available for residential needs, manufacturing, agriculture, and the environment."

The increased rebate was announced today in Los Angeles at the new water-efficient garden at American Legion Post 43, which was recently celebrated with a One Water Award from Metropolitan for its beautiful and water-saving landscape transformation.

Up to 70% of the water used in Southern California is used on outdoor irrigation. To lower this use, Metropolitan has for more than 15 years incentivized residents and businesses to replace their grass lawns with more water-efficient landscaping. Sustainable landscaping, with a water-efficient irrigation system, uses up to 80% less water compared to a traditional lawn.

Since its start, the Turf Replacement Program has had great success, directly resulting in the removal of more than 230 million square feet of grass. Annually, that saves enough water to meet the demands of more than 83,000 homes. In addition, a study found a "multiplier effect" in which for every 100 homes that converted their yards using a Metropolitan rebate, an additional 132 nearby homes were inspired to convert their own grass without receiving a rebate to help fund the projects.

"Southern Californians are eager to transform their yards to beautiful, low-water landscapes," said Metropolitan's Water Efficiency Manager Elise Goldman. "But the transformation has been a bit slower among businesses and institutions. The people who manage these properties need to make a business case for turf replacement. They need to understand how switching to a water-efficient landscape helps their bottom line. That's why this rebate increase is so valuable – it can kickstart landscape transformation projects in this sector, ultimately saving a lot of water."

According to a recent assessment, there are approximately 20,000 acres of nonfunctional turf in Southern California. Though not all of it is irrigated with potable water, eliminating it could save more than 100,000 acre-feet of water (an acre-foot is approximately 326,000 gallons, enough water to serve roughly three Southern California households for a year).

The increased rebate expires at the end of 2026, or sooner if funding runs out, so businesses and institutions are encouraged to apply by March 1 and must complete their projects within 180 days. Additional program details:

- Businesses and institutions must submit an application before starting their project.
- Projects must include a minimum of three water-efficient plants per 100 square feet of grass removed, a stormwater retention feature, and a water-efficient irrigation system. Synthetic turf is not allowed.
- To apply or get more information, including design resources, plant lists, and a list of certified landscapers, visit bewaterwise.com.

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Item No. 5

INFORMATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Therese Plaganas, Senior Accountant

SUBJECT: **DISPOSAL OF FIXED ASSETS FOR FY 2024–25 AND SURPLUS PERSONAL PROPERTY PURSUANT TO DISTRICT ADMINISTRATIVE CODE SECTION 9500**

STAFF RECOMMENDATION

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

SUMMARY

Staff conducted a physical inventory and identified obsolete, non-functional, or surplus fixed assets, which no longer meet the District's needs. The attached list details these items. The disposed fixed assets have no current book value as they have been fully depreciated.

Pursuant to Section 9500 of the Administrative Code, the General Manager has declared the assets as surplus and obsolete, and authorized these items to be disposed. This item provides notice to the Administration & Finance Committee of the intent to dispose of the items.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☐ *Strengthen communications 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.*

Attachments/Links:
Attachment 1: FY2024-25 Asset Disposal Form

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

Municipal Water District of Orange County
Asset Disposal Form
FY 2024-25

	Item Description	Reason	Fixed Asset No.	Disposed
1	Plan Center (blueprint/map holder)	Disposed	FA01055	6/30/2025
2	4-Drawer Lateral File Cabinet	Disposed	FA01216	6/30/2025
3	4-Drawer Legal File Cabinet - Black	Disposed	FA01129	6/30/2025
4	5 Folding Alum/Camp Cot	Disposed	FA06013	6/30/2025
5	16 Coleman 4 Sleeping Bags	Disposed	FA06014	6/30/2025

General Manager

Director of Finance/IT

Item No. 6

INFORMATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Katie Davanaugh, Senior Human Resources Analyst

SUBJECT: **2026 HEALTH INSURANCE RATES (MEDICAL, DENTAL, AND VISION)**

STAFF RECOMMENDATION

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

SUMMARY

The 2026 medical and vision insurance rates, effective January 1, 2026, are as follows:

JPIA Benefit Plans	% Change from 2025 to 2026 plan year	% change from 2024 to 2025 plan year
Anthem PPO Anthem PPO CDHP	10%	10%
Anthem HMO	5%	5%
Kaiser	4.25%	5.46%
Kaiser Sr. Advantage	8.51%	7.83%
UHC Medicare Advantage (retiree medical)	9%	24.25%
VSP – vision	0	0

- The amount budgeted for FY 2025–26 for medical and vision benefits is $836,983
- Based on the 2026 plan premium rates, the projected total for 2025–26 will be $783,633

Budgeted: ☒ Yes ☐ No ☐ N/A	Budgeted amount: $836,983 (medical and vision) $51,237 (dental)	Core: ☒	Choice: ☒
Action item amount: N/A	Movement between funds: ☐ Yes ☒ No		

The 2026 dental insurance rates, effective January 1, 2026, remain ***unchanged*** from 2025, as follows:

Delta Dental (through SDRMA)	2026 Rates	% Change from 2025 plan year
One party	$ 53.46	0%
Two party	$ 89.92	0%
Family	$136.68	0%

Enhancements to the 2026 Delta Dental PPO dental plan will offer an increase to the reimbursement for non-participating providers (changing from $1,250 to $1,750) and an increase in the orthodontic life maximum benefit, increasing from $1,000 to $1,500.

- The amount budgeted for FY 2025–26 for dental benefits is $51,237
- Based on the 2026 plan premium rates, the projected total for FY 2025–26 is $47,714

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
☐ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
☐ *Strengthen communications 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.*

Attachments/Links:
Attachment 1: 2026 Health Insurance Rates

2026 Health Insurance Rates (monthly)												
Plan	Total premium			Employee cost			District cost			COBRA		
Active Employees	**Single**	**2-Party**	**Family**	**Single**	**2-Party**	**Family**	**Single**	**2-party**	**Family**	Single	2-party	Family
Kaiser (CDHP)	587.86	1,175.72	1,634.25	0.00	235.14	326.85	587.86	940.58	1,307.40	599.62	1,199.23	1,666.94
Anthem PPO (CDHP)	796.14	1,592.28	2,109.77	20.83	318.46	421.95	775.31	1,273.82	1,687.82	812.06	1,624.13	2,151.97
Kaiser Traditional	812.45	1,624.90	2,258.61	22.46	324.98	451.72	789.99	1,299.92	1,806.89	828.70	1,657.40	2,303.78
Anthem PPO (Classic)	995.17	1,990.34	2,637.20	40.73	398.07	527.44	954.44	1,592.27	2,109.76	1,015.07	2,030.15	2,689.94
Anthem HMO (CalCare)	1,132.75	2,265.50	3,001.79	54.49	453.10	600.36	1,078.26	1,812.40	2,401.43	1,155.41	2,310.81	3,061.83
Dental	53.46	89.92	136.68	5.35	8.99	13.67	48.11	80.93	123.01	54.53	91.72	139.41
Vision VSP	23.66	23.66	23.66	0.00	0.00	0.00	23.66	23.66	23.66	24.13	24.13	24.13
Retiree Rates with Medicare												
Kaiser Sr. Advantage	212.45	424.90		0.00	84.98		212.45	339.92				
UHC PPO (Medicare Advantage)	557.45	1,114.90		34.50	222.98		522.95	891.92				
Dental	53.46	89.92		5.35	17.98		48.11	71.94		54.53	91.72	
Vision VSP	14.76	23.46		0.00	4.69		14.76	18.77		15.06	23.93	
Mixed Medicare Rates												
Kaiser Traditional + Sr. Advantage		1,024.90			204.98			819.92				
CDHP + UHC		1,353.59			270.72			1,082.87				
Classic PPO + UHC		1,552.62			310.52			1,242.10				
CalCare HMO + UHC		1,690.20			338.04			1,352.16				

For medical insurance, The District will pay 100% of the lowest cost plan for employee/retiree only. The employee/retiree may "buy up" to a different plan, at 10% of the cost difference between plans.
For medical insurance 2-party coverage, the employee/retiree cost share is 20% of the total premium cost.
For medical insurance, family coverage, the employee cost share is 20% of the total premium cost.
Mixed Medicare rates are for enrollments that include one retiree with Medicare and one without Medicare
See HR for complete details and eligibility requirements

Administration, Board Support & Human Resources Activities

August 7, 2025 – September 3, 2025

Activity	Summary
Board Support	• Attended all Board and Committee Meetings, as well as preparation for these meetings, including packet preparation, meeting setup/take-down, Zoom coordination, etc. • Registered staff and directors for various conferences and training, made travel accommodations, processed business expenses, and updated the travel budget spreadsheet. • Reviewed RFPs, contracts, and agreements for content and consistency. • Reviewed, coordinated, and responded to 3 Public Records requests. • Met with OCWD IT and staff regarding updates on the joint Boardroom Audio Visual project and held first Board Meeting with the new technology • HR and Board Support staff participated with 75th anniversary staff committee to discuss early planning. • HR and Board Support staff attended staff training on Title II ADA compliance for websites. • Completed modules 1 - 4 of Generative AI for Beginners and met with staff to discuss key takeaways and insights. • Attended the California Municipal Clerks Association Nuts and Bolts Workshop.
Administrative projects and activities	• Assisted with WACO on Meetings via Zoom, PowerPoint presentations, preparing for hybrid meetings, various correspondence, note taking and coordinating with WACO president and speakers and updating WACO information to website. • Assisted Finance Department with filing, processing of invoices, purchase requisitions, business expense reports and credit card reconciliations. • Updated and paid membership accounts, as needed. • Registered Staff for various conferences, training, made travel accommodations, processed business expenses, and updated the travel budget spreadsheet. • Prepared agreements and solicited updated scopes of work and rates. • Hosted the ISDOC Executive Meeting. • Hosted the WACO Planning Meeting and began preparation of the WACO Meeting agenda. • Planned Trent Blue's Wedding Shower • Updated the Urban Water Management Plan spreadsheet

Administrative projects and activities (continued)	• Assisted with meeting invites and logistics for the Emergency Water Supplies to Southern Orange County – Stakeholder meeting. • Will offer MWDOC apparel to staff for purchase during the month of September. • Completed the Spirit Squad School Supply Drive. • We were notified by the City of Fountain Valley Planning Department that we have been assigned Unit B to our mailing address so that can receive mail delivery via the US Post Office onsite. • Staff are working with OCWD staff on installing a designated mailbox for MWDOC to receive mail. • Christina and Cathy met with IT Systems Administrator to discuss improving our Outlook Contacts (District contacts lists) and internal emails to improve efficiency and accessibility.
HR Activities	• Working with the District's Financial Investment Advisor, Morgan Stanley Institutional Investment Advisors LLC, on transition of 401a VOYA Plan to a new EMPOWER 401a Plan. • Continue to coordinate with GM and Director of Engineering to discuss cooperative principles and protocols between OCWD and MWDOC. • Met with GM and AGM regarding Succession Planning, budget and future organizational structure. • HR is looking at resources and costs to perform an employee benefits study.
Recruitment / Departures	• Application review for the Accounting Technician and Water Loss Control Intern is underway.
Health and Welfare Benefits	• Dental rates have been released by SDRMA for the 2026 plan year and are included in this A&F Committee packet. • JPIA has released the health and vision plan rates for 2026. Rate increases are also included in this A&F Committee packet. • The Health Savings account information for 2026 will be provided to the A&F Committee packet in October. • Staff are gathering information for 2026 Open Enrollment. Details will be provided to eligible employees and Directors once all information is reviewed and compiled.
Records Management	• Continue to review incoming mail and log necessary documents into the Laserfiche system. • Staff continues to review documents and update information in Laserfiche. • Continued training staff in more detailed Laserfiche procedures.

	• Reviewed annual invoice for Laserfiche licenses and support and was able to reduce the annual cost by approximately $4,000.

Training	• Held a meeting with the Lunch and Learn Committee to review and discuss future topics for the 2025-26 year, which include:
	  ○ A training session for late October with Cal State Fullerton on "Organizational Dynamics" which is geared towards helping different departments and teams to work together for the good of the agency, while also finding ways to shine and stand out.
	  ○ Additional training sessions for SharePoint and preparing staff reports are also being developed.
	• MWDOC has scheduled a mandatory Workplace Violence Prevention Training (Active Shooter training) on October 14th.
	• HR is in the process of scheduling a 2nd Supervisor training to be made available to member agencies in January 2026. This will be coordinated with The Center for Organizational Effectiveness, like the 2025 training session, which was well received by all.
	• AGM, Melissa Baum-Haley recently completed CSDA's Special District Leadership Academy and received her Essential Skills Leadership Program Certificate.

INFORMATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Steven Hung, Financial Analyst/Database Analyst

SUBJECT: **FINANCE AND INFORMATION TECHNOLOGY**

STAFF RECOMMENDATION

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

SUMMARY

The following list details the status of special projects in progress or to be completed during this Fiscal Year.

Finance

Accounting	Rebate Program(s)	Currently holding nine rebate check(s) awaiting W-9 form(s).
Accounting	RFP	Possible new custodian for long-term investments.
Finance	RFP	FIN0825-001-ERP system Architecture and Configuration has been posted to our website on 8/5/2025. Closing 9/5/2025.
Finance	Budget	Biennial Budget Study and mock setup.
Finance	Other	On-going process improvement.

Information Technology (IT)

Security	Backups	Implemented modernized backup service to protect on-premises and cloud workloads. The new service resulted in a 50% annual savings.
		Review of backup reports show systems consistently and securely backed up according to schedule and to multiple backup locations using immutable storage.
	Email	Email defense system protects against malware, impersonation, and fraud detection. Of the 45K inbound emails, 32% were rejected due to unsafe content. The District sent over 14K emails, and 18 email incidents required District IT assessment and mitigation.
	Managed Security	Kicked-off implementation of Managed Security Services Provider (MSSP) who will partner with IT in cyber assessments, hardening systems, threat monitoring, and incident response.
Services	Server Replacement	Six proposals were reviewed and staff is preparing for final selection.
	SharePoint	Prototype for new Intranet site developed. IT governance will take up item.
	Standardization	IT worked with Public Affairs and Board Support to develop automation to assist with standardization (font, size) of emails, documents, and email signatures.
	Support Tickets	86 new tickets: 58 tickets resolved, 7 open, 30 waiting/monitoring, and 28 backlogged.
	Vulnerability Scanning	Weekly external vulnerability scans by DHS-CISA indicate no identified exposures or weaknesses
Training	ADA	IT worked with Public Affairs to develop an introductory class to ADA Title II requirements for digital content and accessibility. Class presented to staff who interact with www.mwdoc.com
	Artificial Intelligence	Lunch-time group was formed to complete Microsoft's Generative AI for Beginners on-line course and discuss/share understanding, ethical/social implications, governance/risk management, and responsible use.
		Systems Administrator joined City of San Jose's Government AI Collation, which has a mission of promoting responsible and purposeful AI in the public sector.

Item No. 8

INFORMATION ITEM
September 10, 2025

TO: **Administration & Finance Committee**
(Directors Crane, Thomas, Nederhood)

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

Staff Contact: Kevin Hostert, Senior Water Resources Analyst

SUBJECT: **MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION**

STAFF RECOMMENDATION

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

SUMMARY

The attached figures and link 1 show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWDOC, and selected water supply information.

- OC Water Usage, Monthly by Supply ***OCWD Groundwater was the main supply in July.***
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage in July ***2025 was average compared to the last 5 years***. Water usage overall is average compared to FY 2024-25.
- Historical OC Water Consumption Orange County M & I water consumption is projected to be ***516,000 AF for FY 2025-26*** *(this includes ~9 TAF of agricultural usage and non-retail water agency usage)*. This is about ***8,000 AF less than FY 2024-25*** and is about ***46,000 AF more than FY 2023-24***. Water usage per person is projected to be ***at 145 gallons per day in FY 2025-26 for Orange County*** (This includes recycled water usage). Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water conservation) efforts. ***O.C. Water Usage has declined significantly since the end of FY 2013-14. Since the start of FY 2014-15 average O.C. Annual Water usage is 522,500***

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

AF, a decline of 99,000 AF since FY 2013-14. FY 2023-24 Orange County M & I water consumption was ***the lowest since FY 1978-79 (45 Years).***

Water Supply Information Includes data on Rainfall in OC; the OCWD Basin overdraft; Northern California and Colorado River Basin hydrologic data; the State Water Project (SWP) Allocation, and regional storage volumes. The data have implications for the magnitude of supplies from the three watersheds that are the principal sources of water for OC. Note that a hydrologic year is Oct. 1st through Sept. 30th.

- Orange County's accumulated precipitation through ***late August was well below average*** for this period. Water year to date rainfall in Orange County is ***6.42 inches***, which is ***50% of normal***.

- Northern California accumulated precipitation through late ***August was 113% of normal for this period***. Water Year 2024 was 96% of normal while water year 2023 was 133% of normal. The ***Northern California snowpack was 112% of normal as of April 4th, 2025. As of late August, 39.56%*** of California is experiencing ***moderate drought conditions***. ***23.01%*** of California is experiencing ***severe to exceptional drought conditions.*** The State Water Project Contractors Table A Allocation was increased to 50% as of June for WY 2025.

- Colorado River Basin accumulated precipitation through ***late August was 87% of normal*** for this period. The ***Upper Colorado Basin snowpack was 73% of normal*** as of April 15th 2025***. Lake Mead and Lake Powell*** combined have about ***43% of their average storage volume*** for this time of year and are at ***30.1% of their total capacity***. Lake Mead's ***levels have been below the "trigger" limit of 1,075 ft. since the start of CY 2022***. The US Bureau of Reclamation (USBR) has declared a shortage at Lake Mead, impacting Colorado River water deliveries to the Lower Basin states. Lake Mead as of **late August** *was* ***19.93' BELOW the "trigger" limit***. The USBR has declared a ***shortage on the Colorado River that started on January 1st 2022***. ***There is a 100% chance of shortage continuing in 2026, 93% in 2027 and 87% in 2028.*** Lake Mead as of ***late August was 10.07' ABOVE the State of California "trigger" limit***. ***There is a 0% chance of mandatory cutbacks for California in 2026, 3% in 2027 and 7% in 2028.***

- Lake Powell current water levels as of August 25th, the lake stood at approximately 3,549.3 feet above sea level which is about ***151 ft below full pool*** (3,700 ft). Water storage remains critically low—around **29.0% of full capacity**. Year-to-date, inflows are just ***50% of average***. The Bureau of Reclamation projects that ***Lake Powell may dip near dead pool levels*** (below ~3,500 ft), ***putting hydropower generation at risk by December 2026***. However, although the lake is hovering around ***30% capacity***, past lows (especially in 2021) didn't quite reach dead pool, suggesting it may still be avoidable with management efforts.

ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

- ☒ *Clarifying MWDOC's mission and role; defining functions and actions.*
- ☐ *Balance support for Metropolitan's regional mission and Orange County values and interests.*
- ☐ *Strengthen communications 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.*

Attachments/Links:

Attachment 1: Monthly Water Usage Data and Water Supply Figures

Link 1: MWDOC Monthly Water Usage Data and Water Supply Information (https://tinyurl.com/ys35tsvy)

Fig. 1 OC Water Usage, Monthly by Supply with Projection to End of Fiscal Year

FY: 2025-26

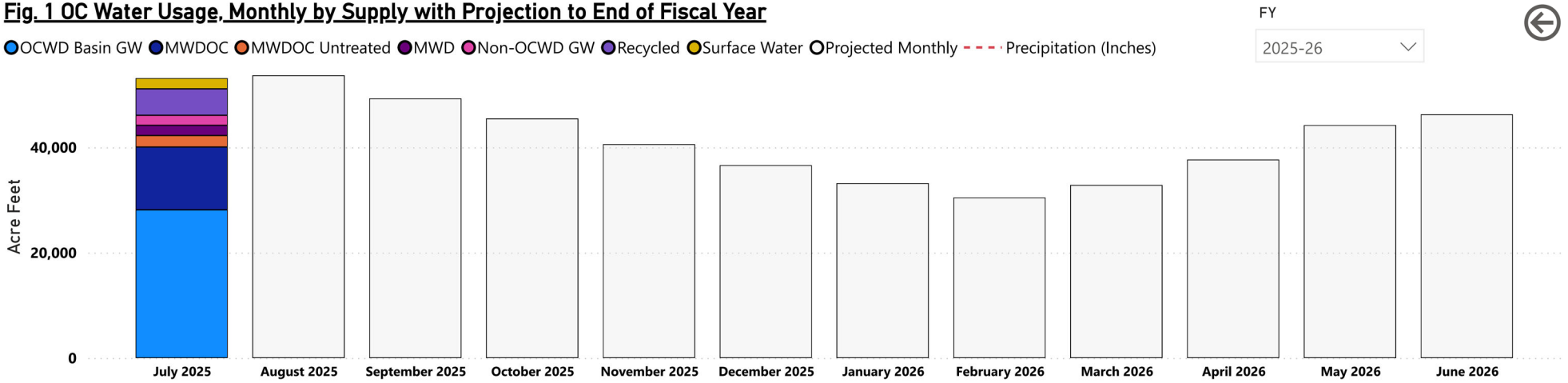


Fig. 2 OC Monthly Water Usage: Compared to Last 4 Fiscal Years

FY: Multiple selecti...

Month: July

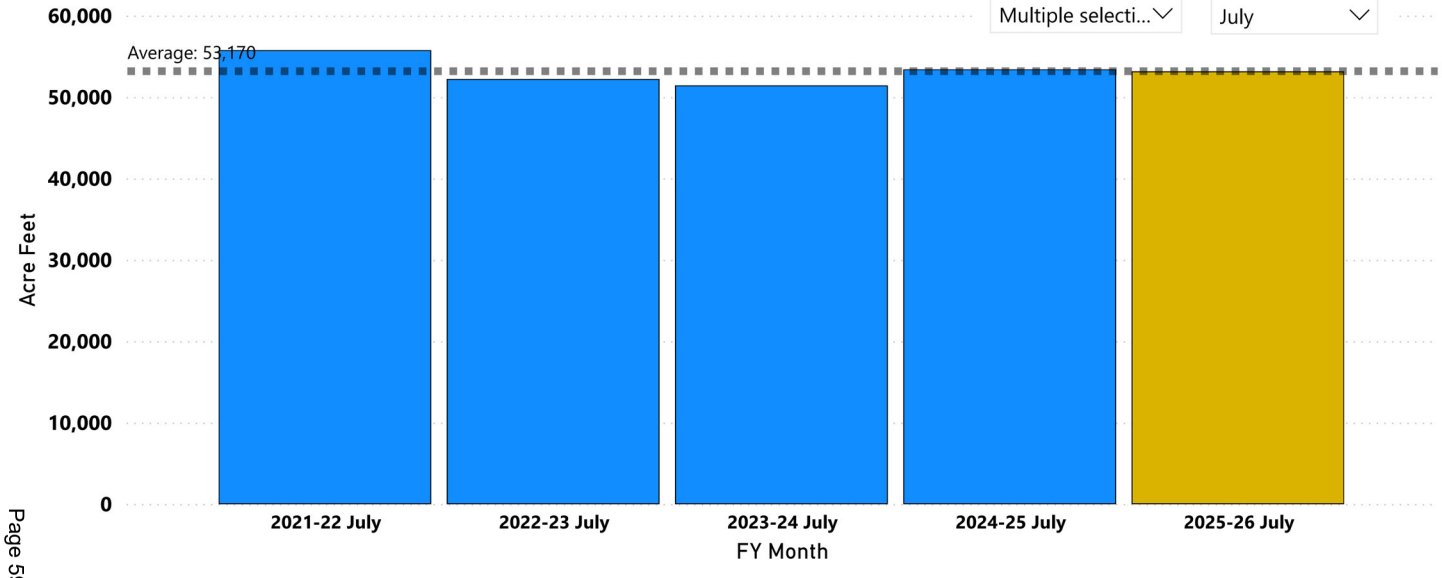


Fig. 2A Partial Year Subtotals

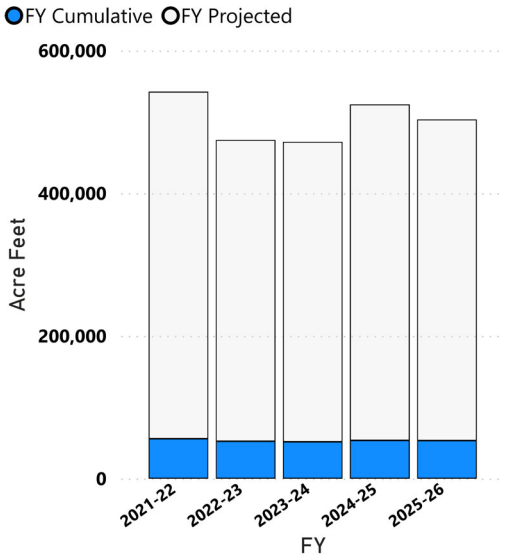


Fig. 3 OC Water Usage Last 5 Years

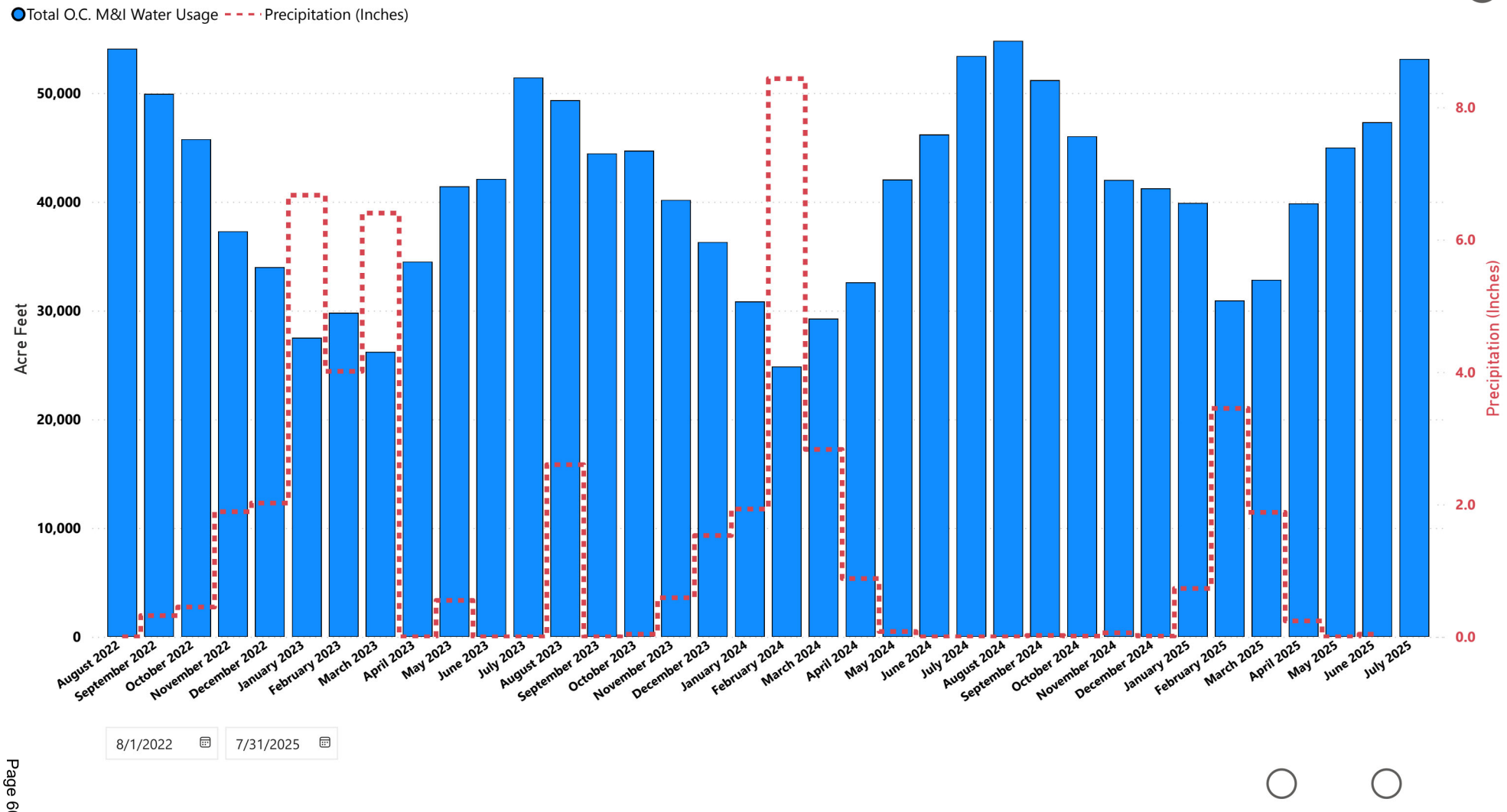


Fig 4. Orange County Cumulative Rainfall vs. Average

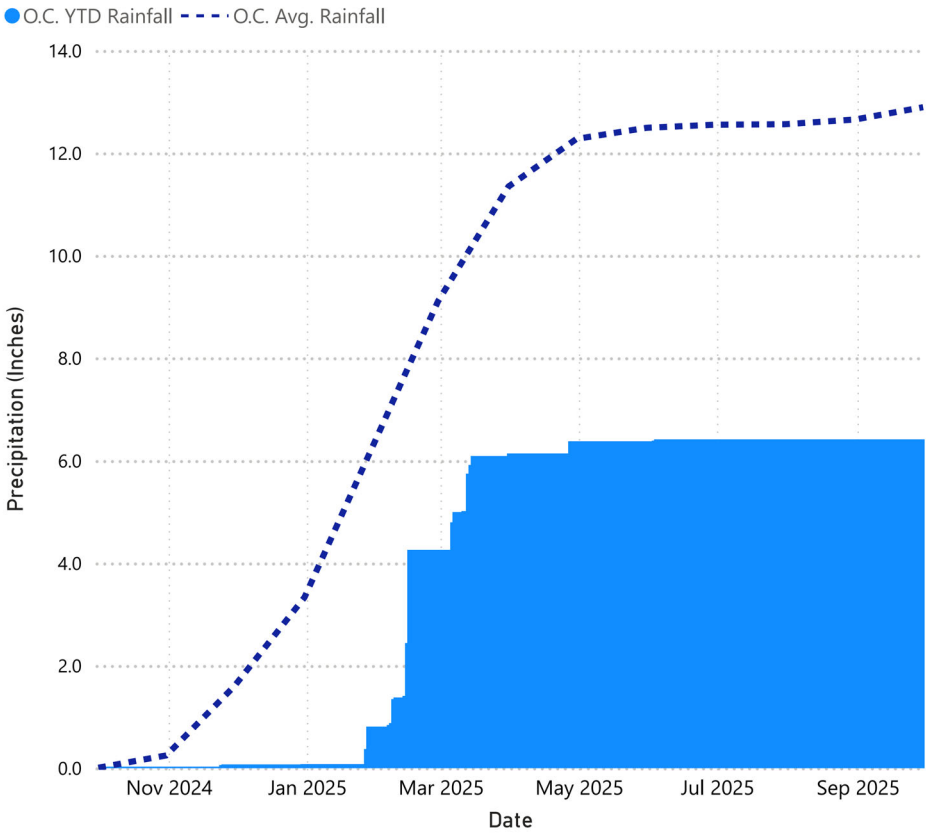
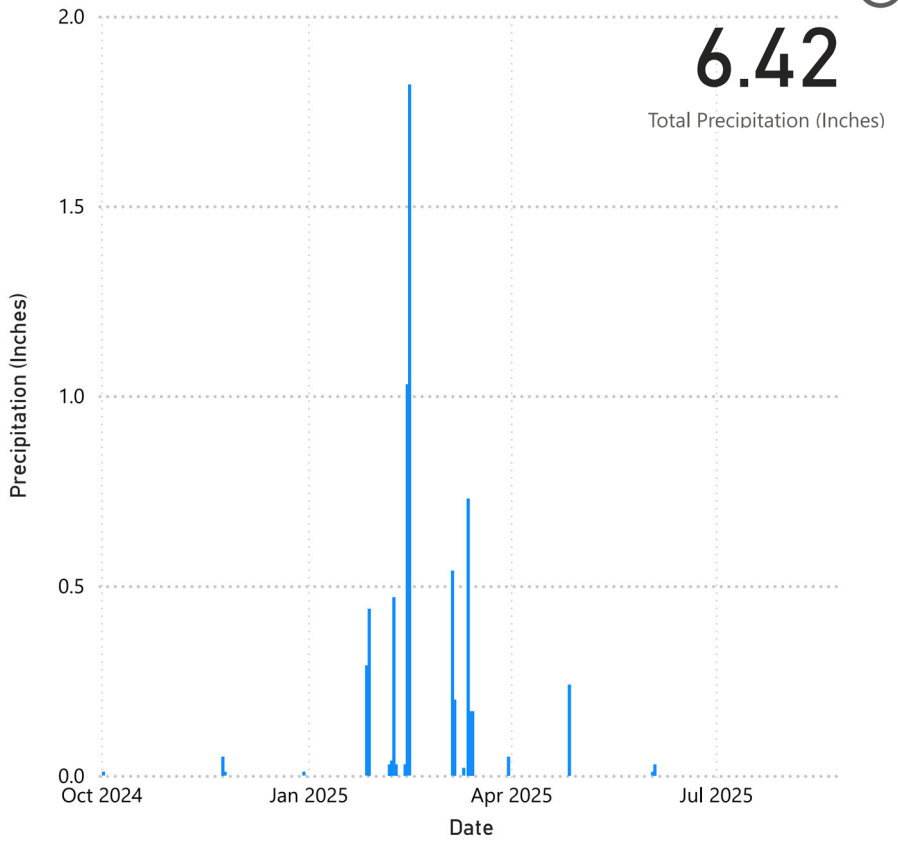


Fig. 4A Orange County Daily Rainfall



Water Year

2025-26	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11

Fig. 5 8 Station Index Cumulative Rainfall vs. Average

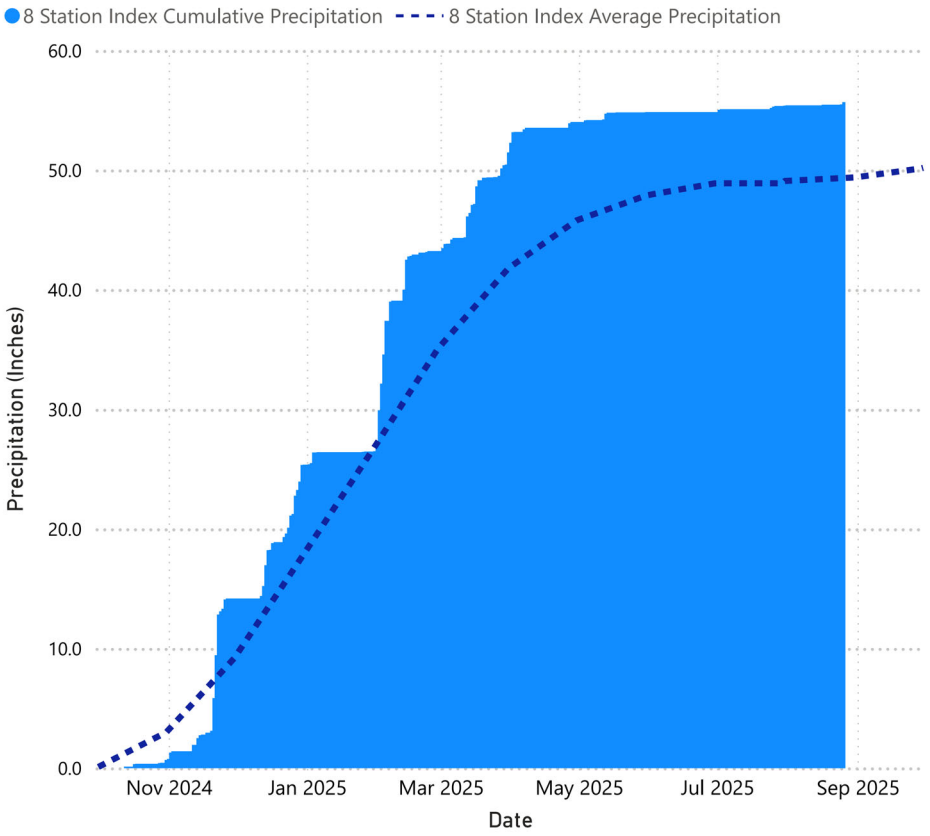
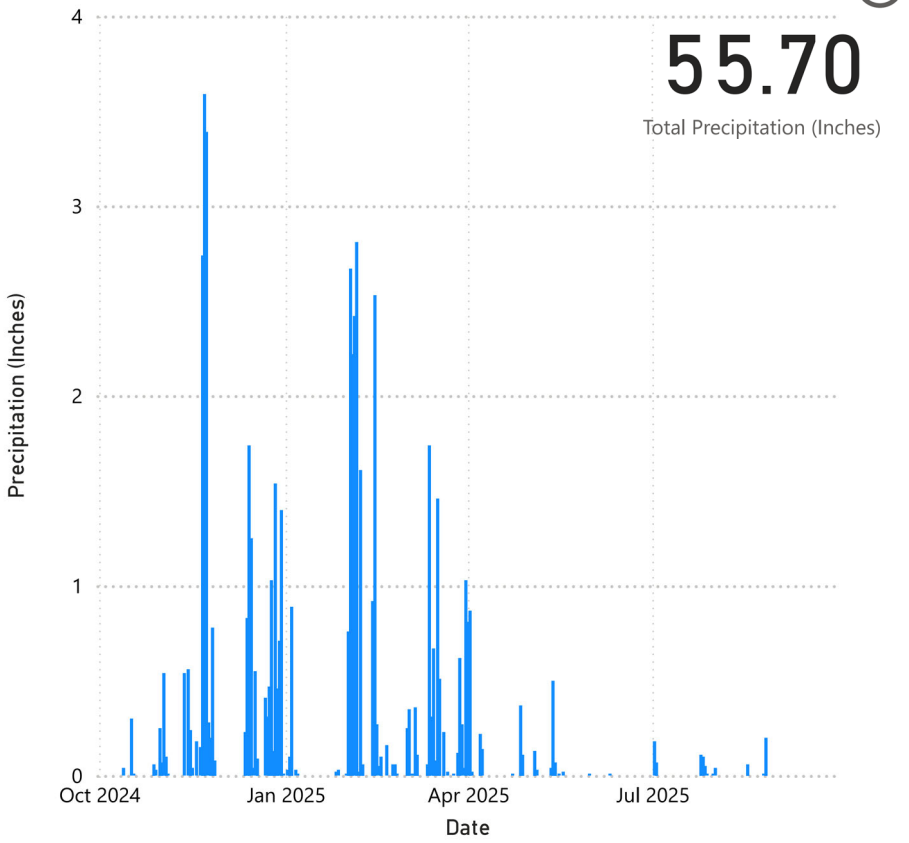


Fig. 5A 8 Station Index Daily Rainfall



Water Year

2025-26	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11

Fig. 6 Upper Colorado River Basin Cumulative Rainfall vs. Average

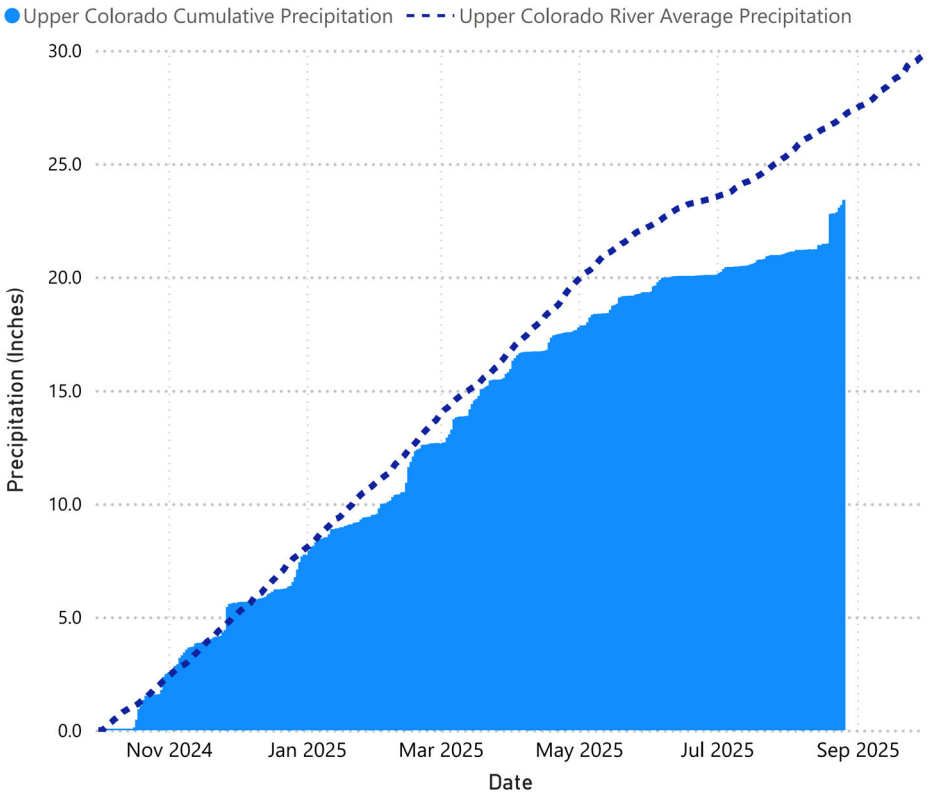
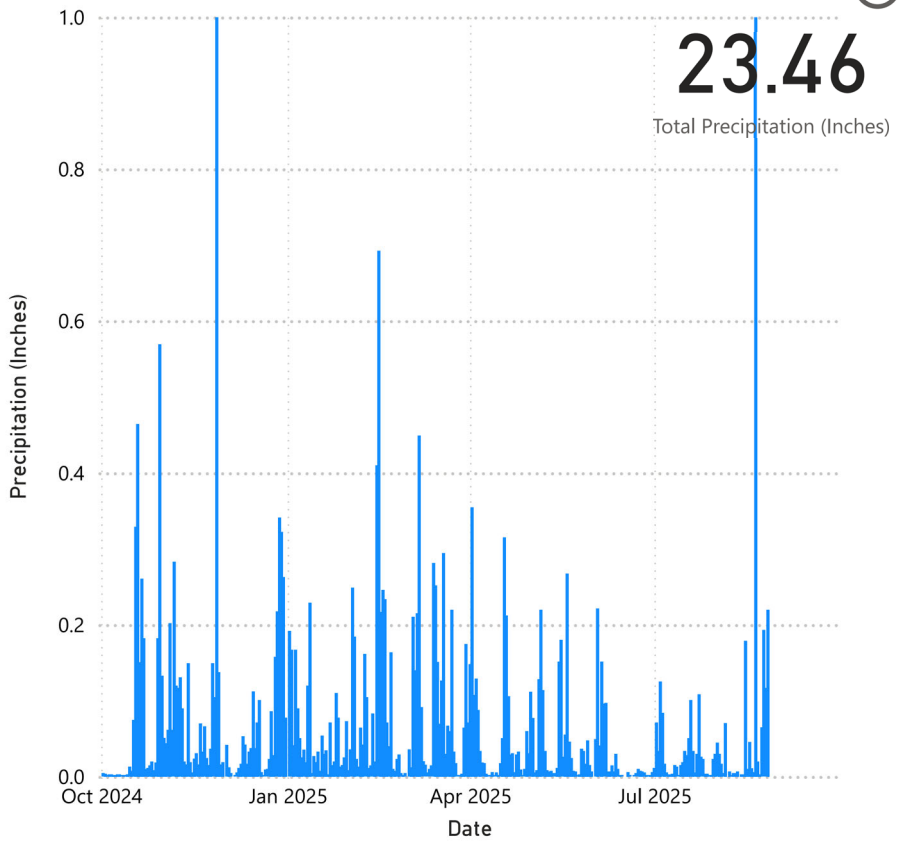


Fig. 6A Upper Colorado River Basin Daily Rainfall



Water Year

2025-26	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11

Fig. 7 Lake Mathews Storage

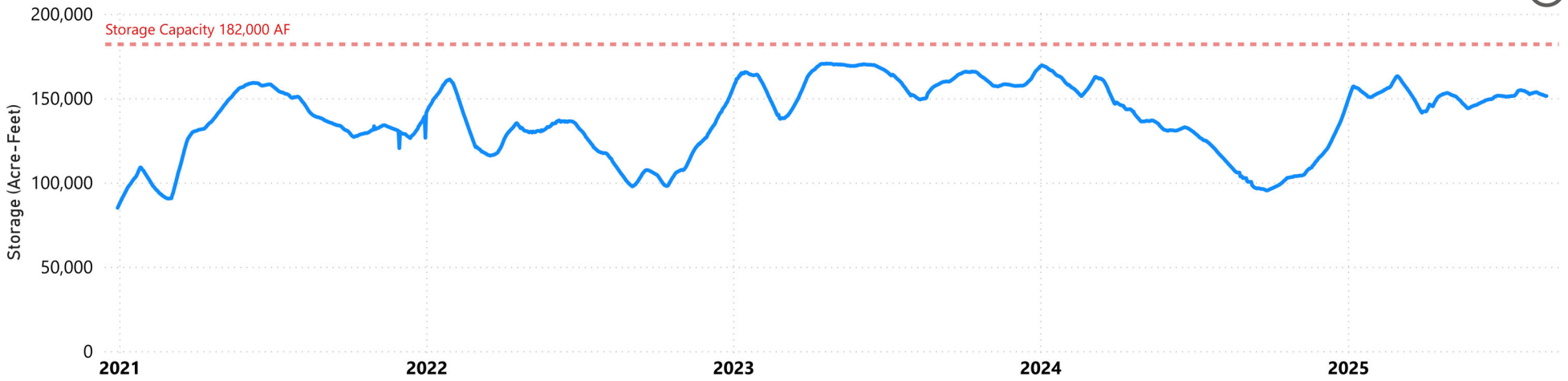


Fig. 8 Diamond Valley Lake Storage

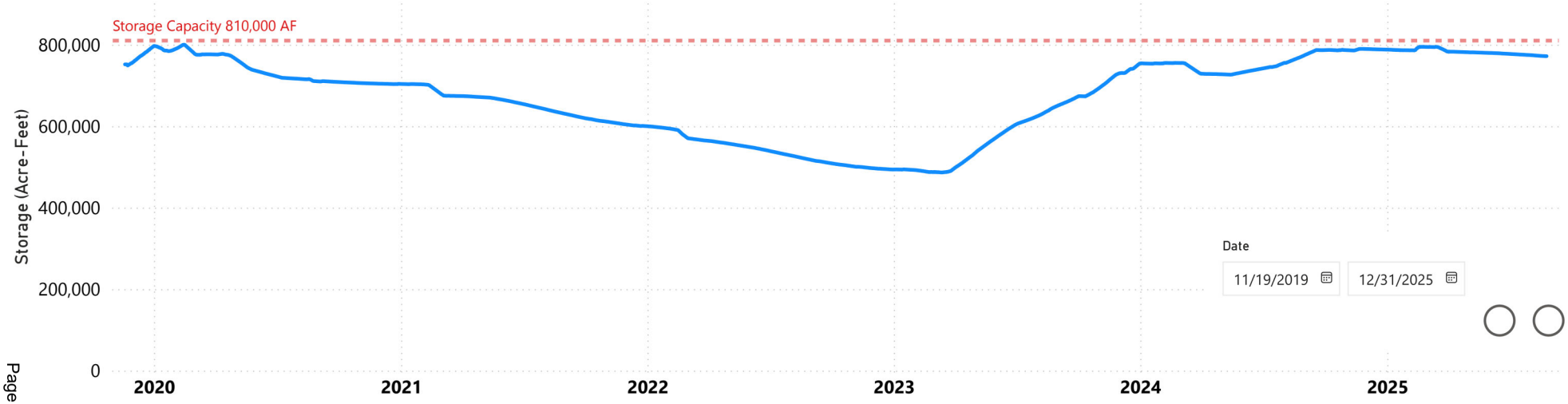


Fig. 9 Lake Oroville Storage vs. Historical Average

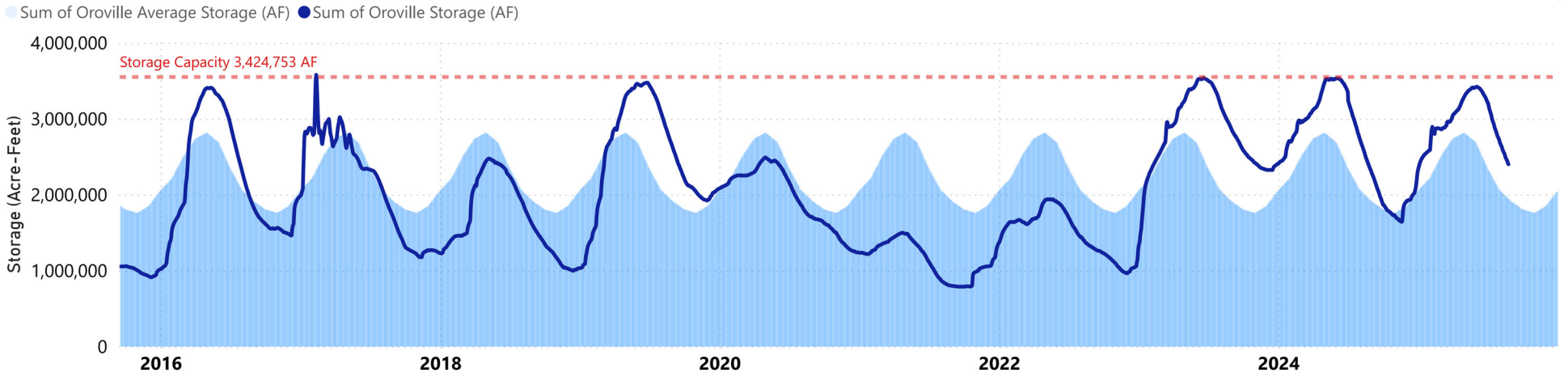


Fig. 10 San Luis Storage vs. Historical Average

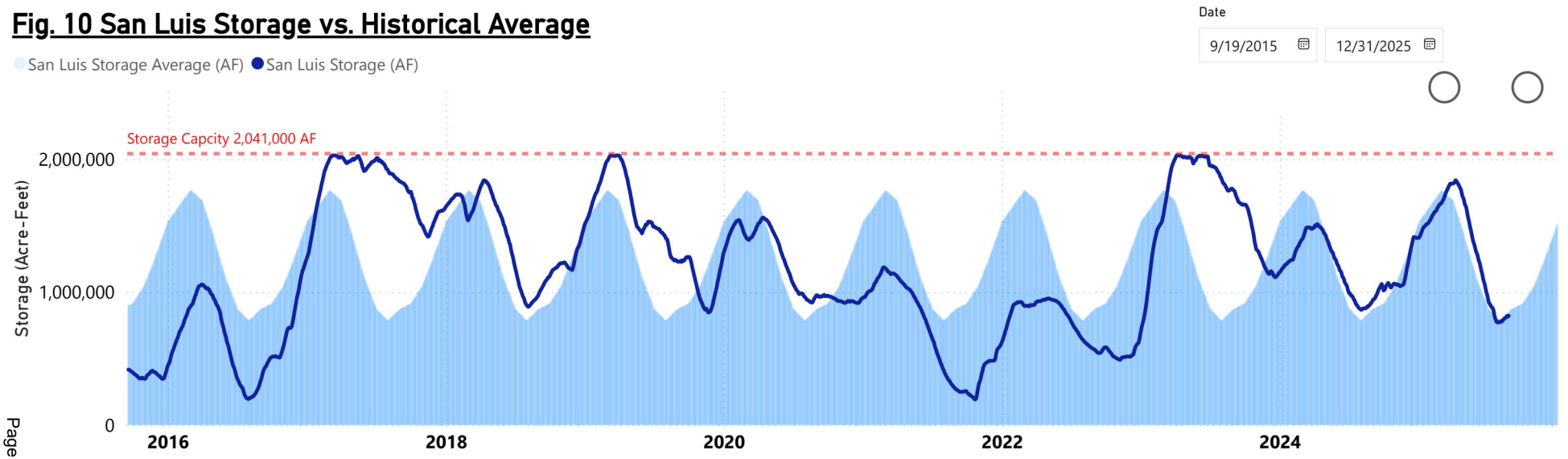
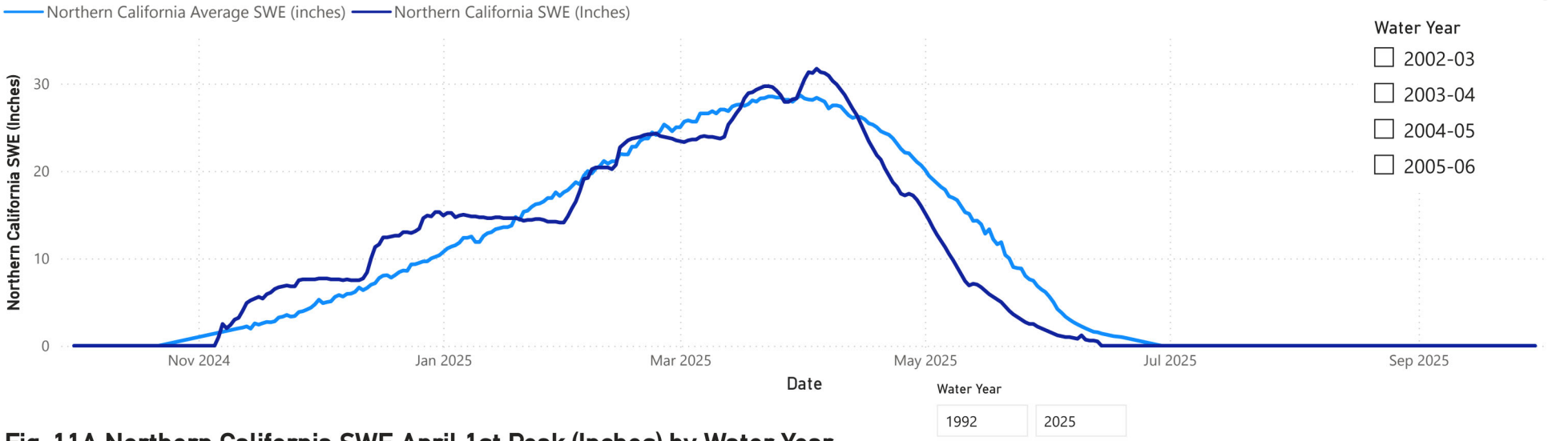


Fig. 11 Northern California SWE vs. Average



Water Year

1992 2025

Fig. 11A Northern California SWE April 1st Peak (Inches) by Water Year

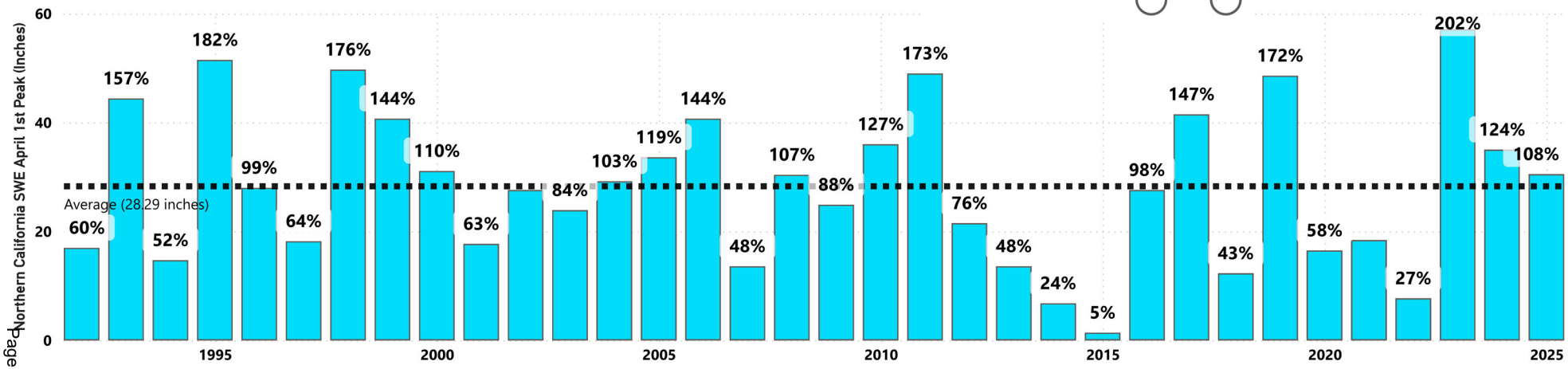


Fig. 12 Upper Colorado SWE vs. Average

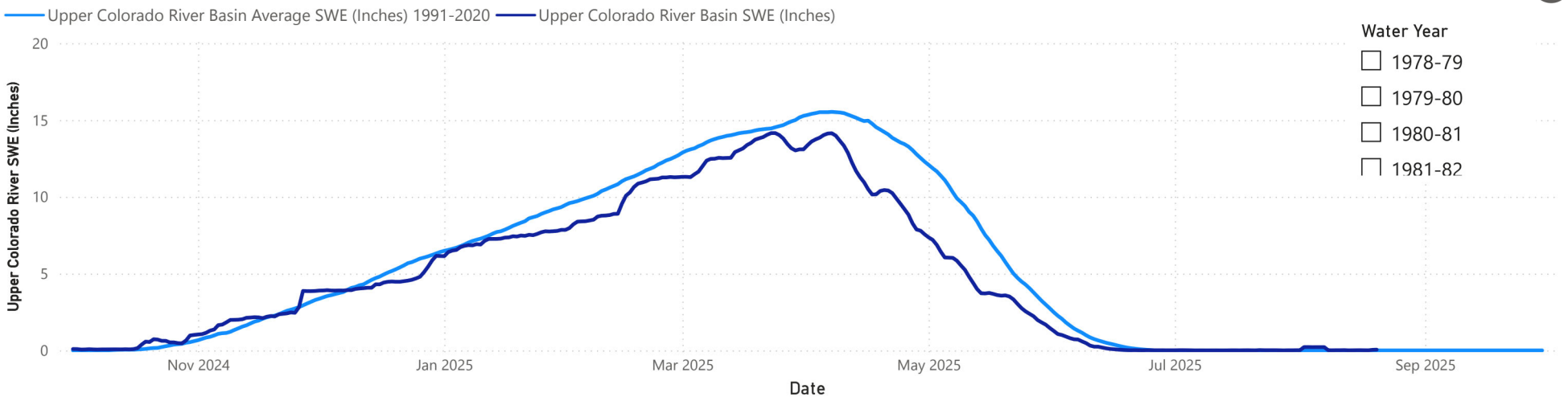


Fig. 12A Upper Colorado SWE April 15th Peak (Inches) by Water Year

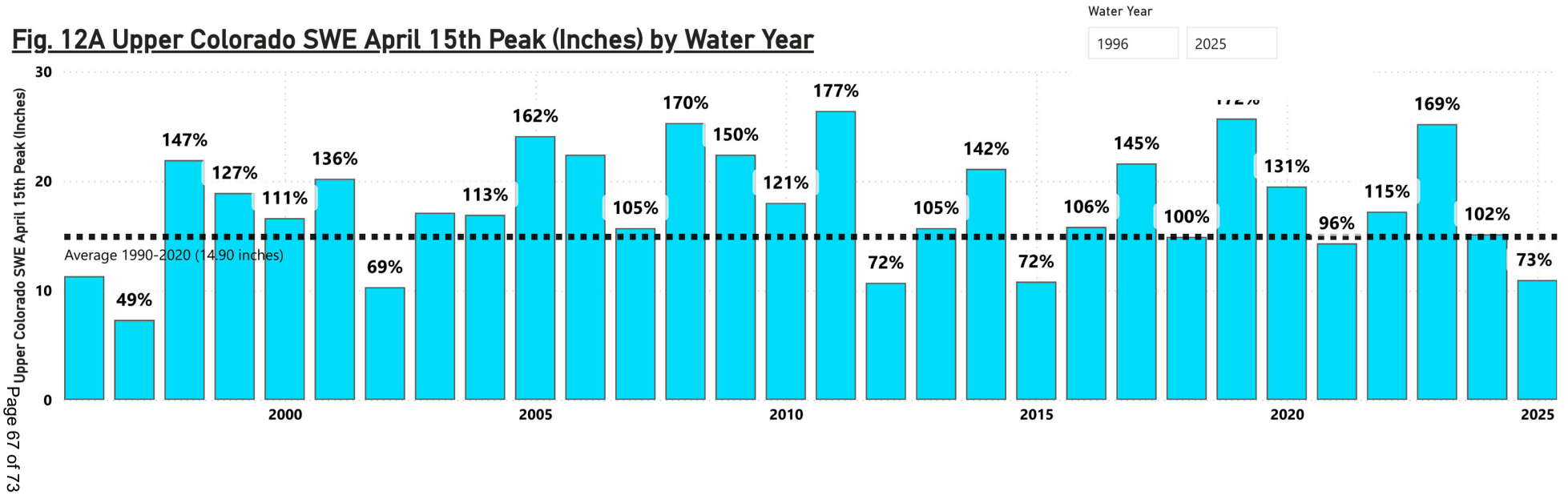


Fig. 13 SWP Table A Allocation Percentage

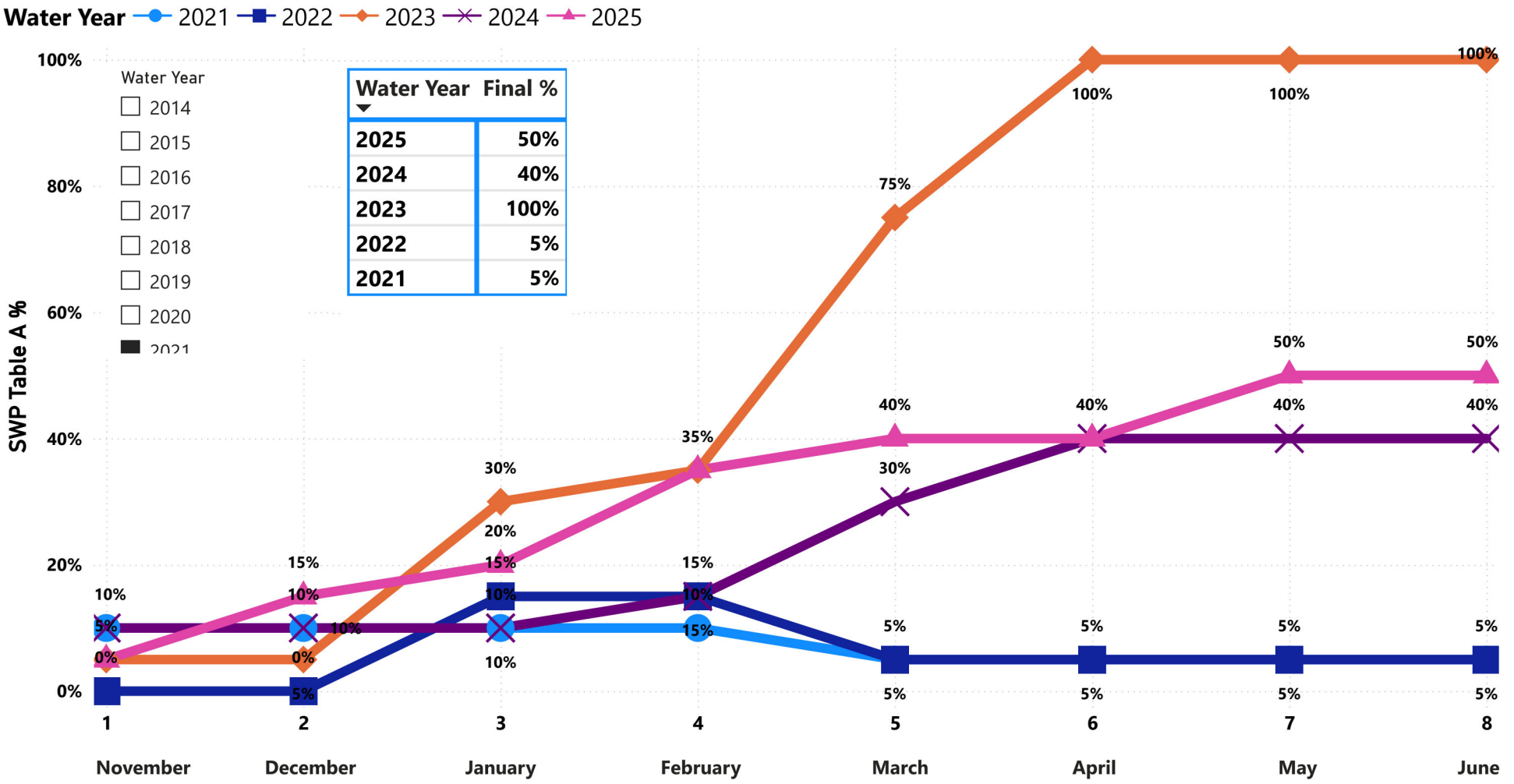


Fig. 14 Lake Mead Levels: Historical and Projected

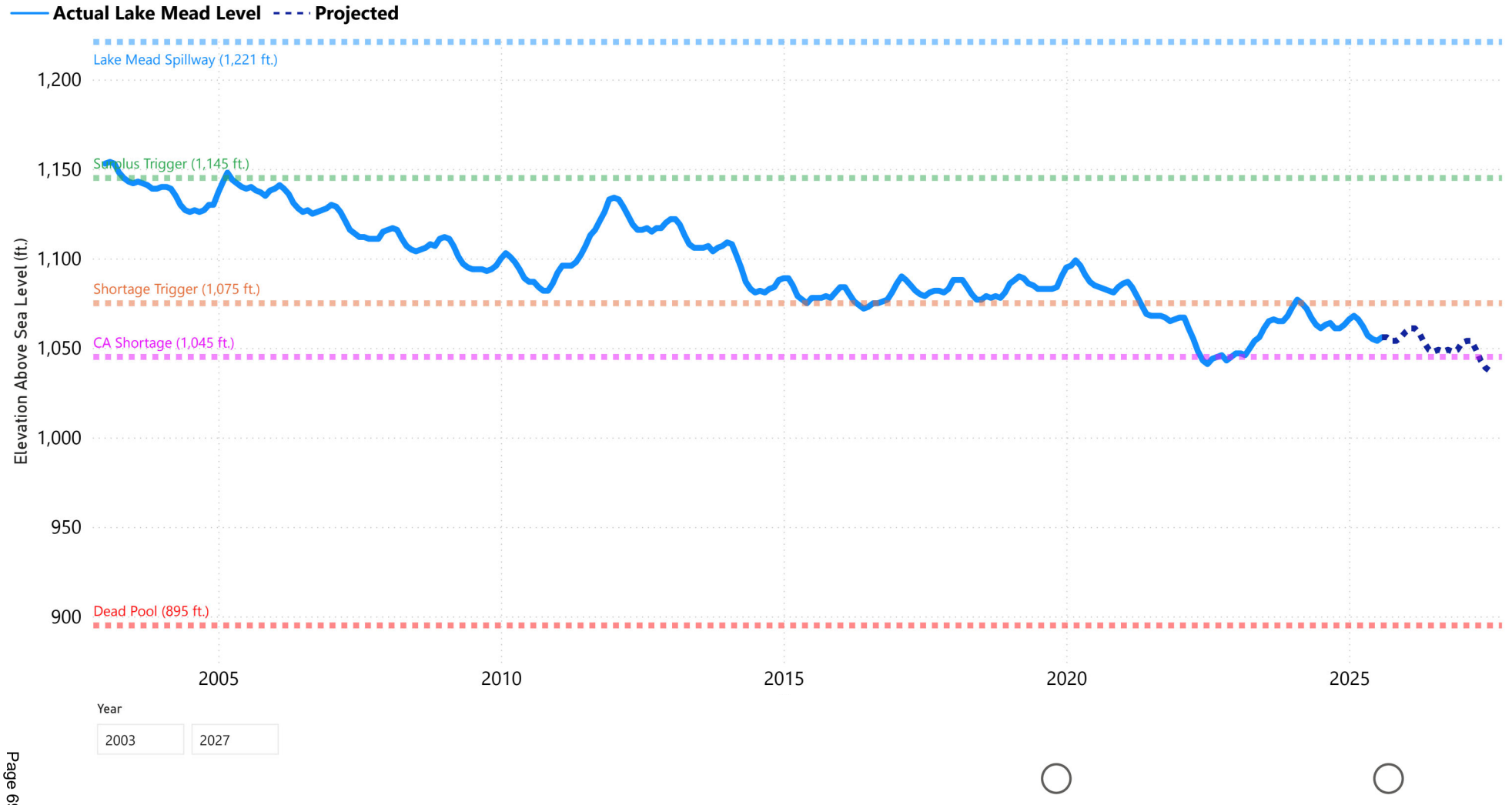


Fig. 15 Lake Powell Levels: Historical and Projected

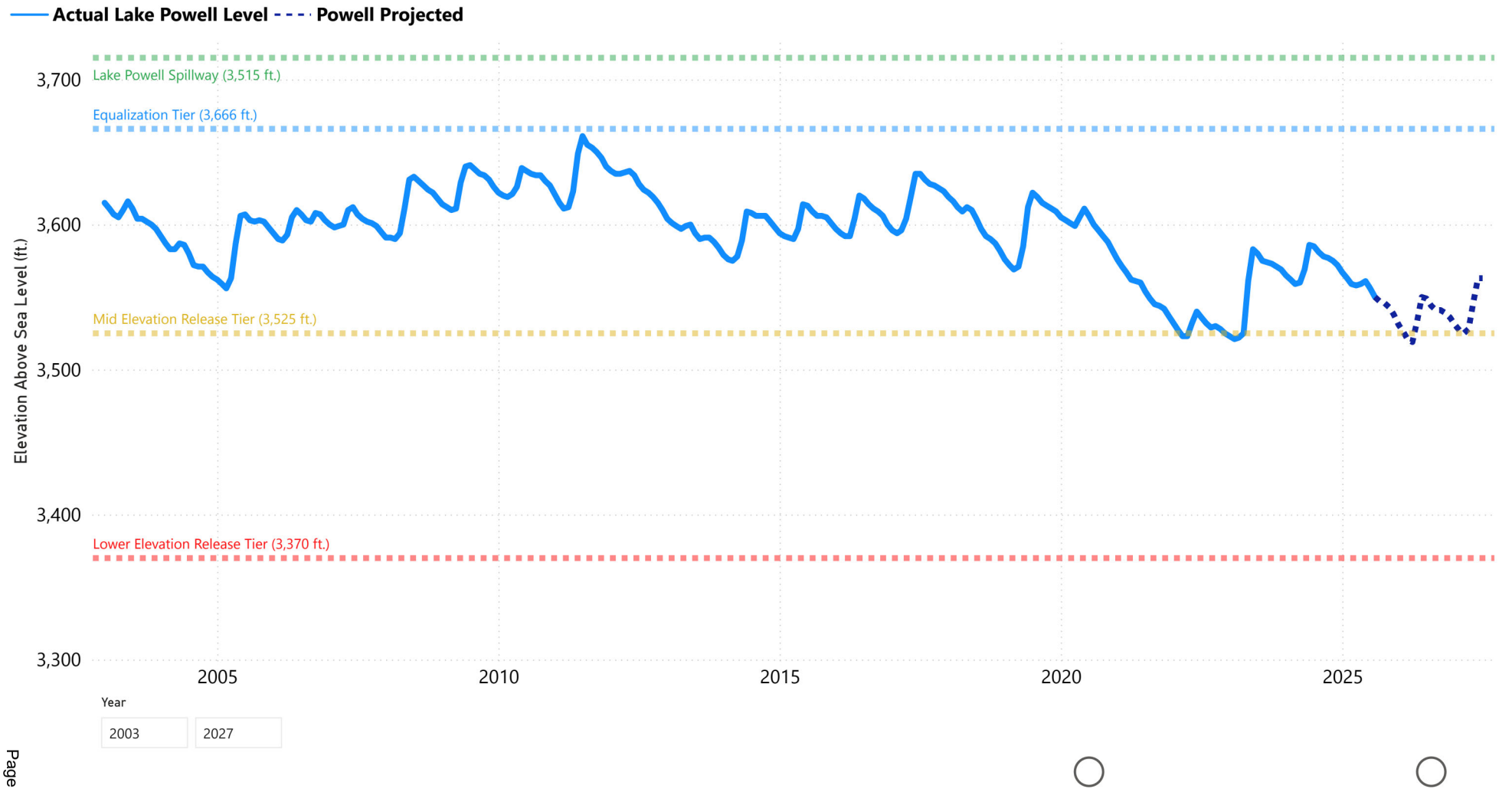


Fig. 16 Northern California SWE April 1st Peak (Inches) and Northern California Runoff (MAF) by Water Year

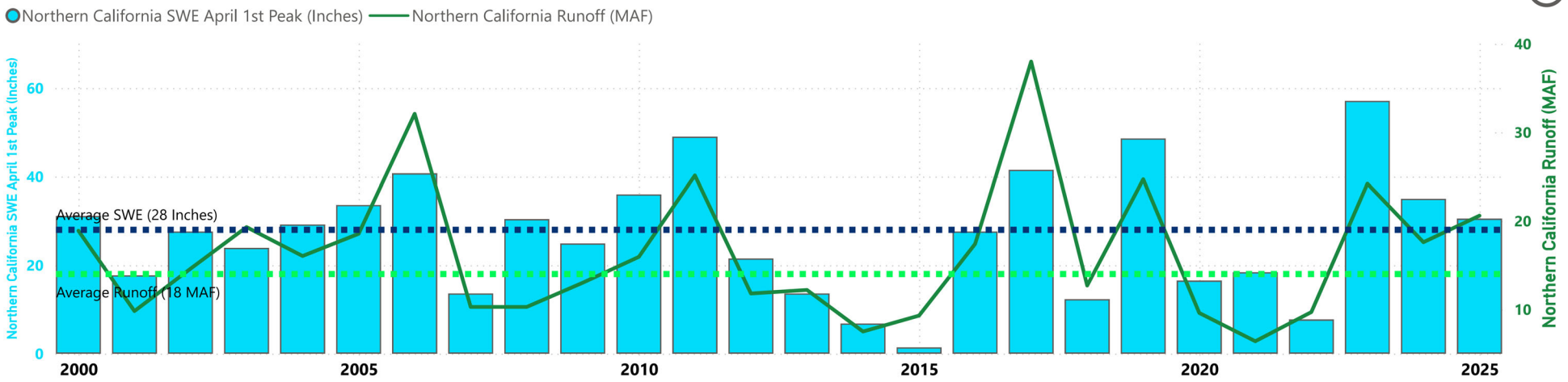


Fig. 17 Upper Colorado SWE April 15th Peak (Inches) and Actual Lake Powell Inflow (MAF) by Water Year

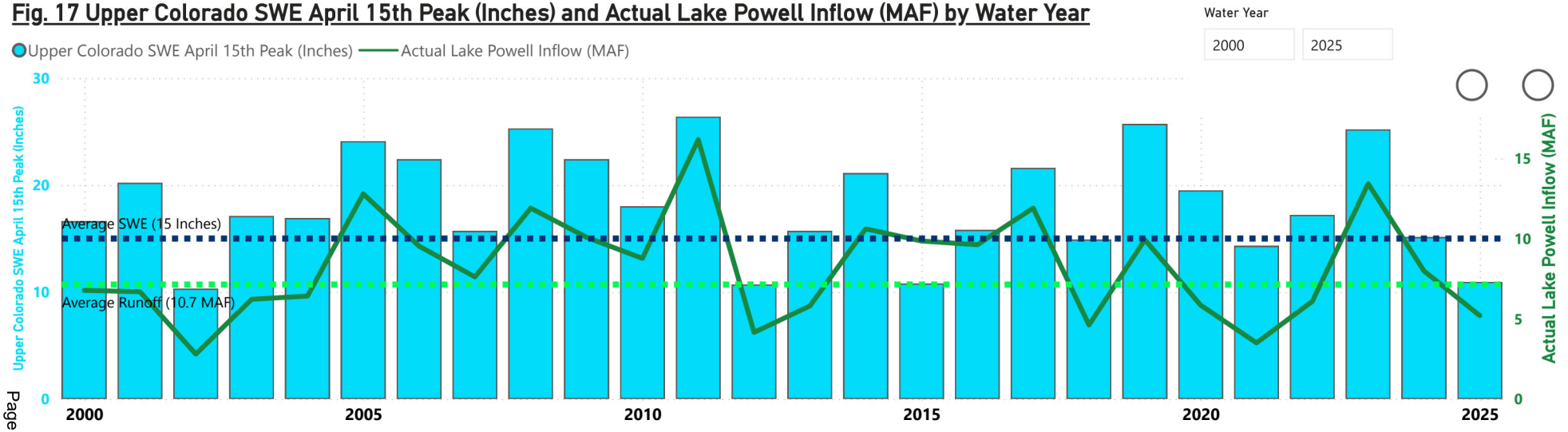


Fig. 18 Accumulated Overdraft of the OCWD Groundwater Basin

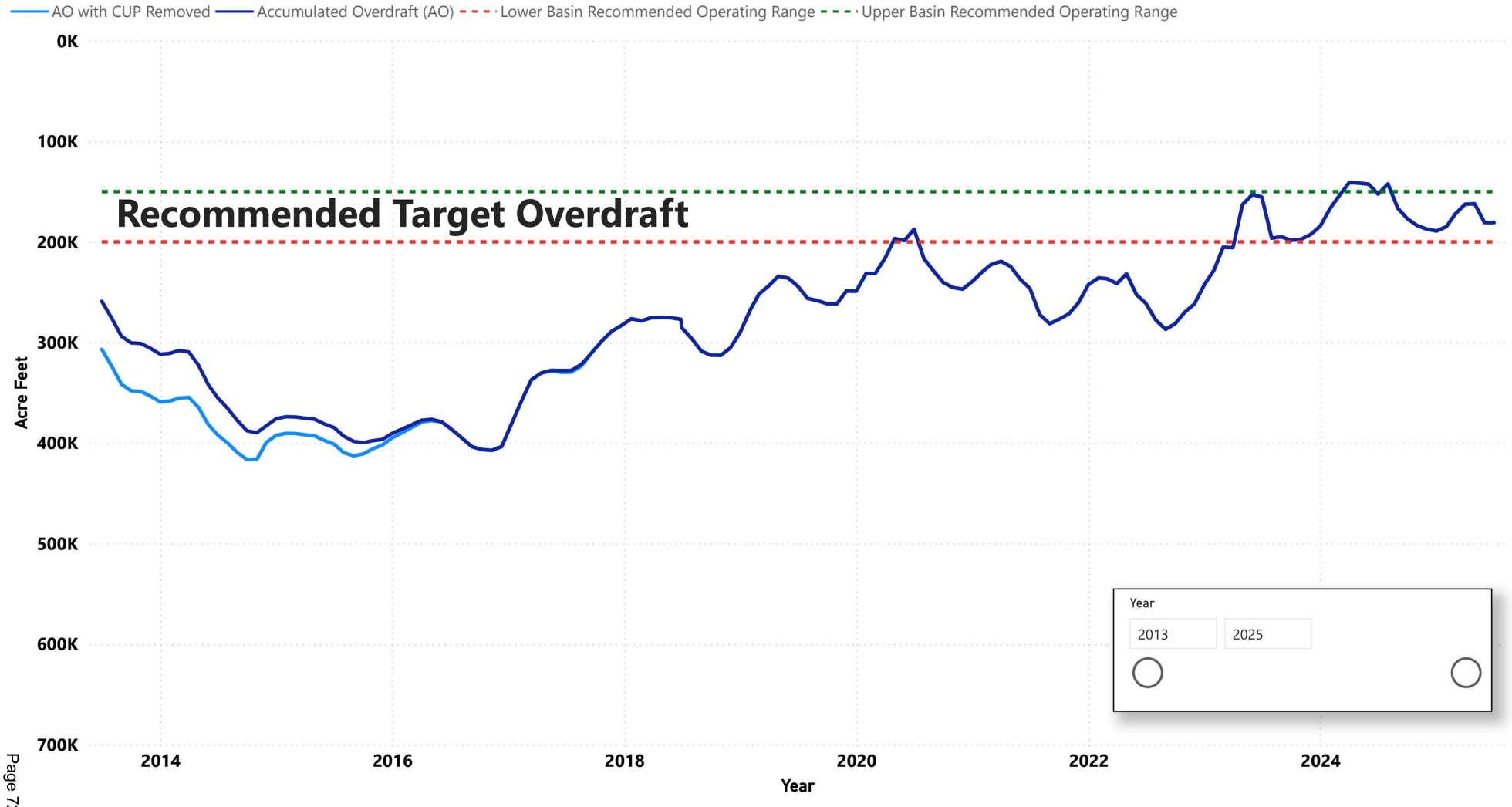


Fig. 19 MWD Historical Dry Year Storage

