

MEETING OF THE BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**ADMINISTRATION & FINANCE COMMITTEE**  
18700 Ward Street, Conf. Room 101, Fountain Valley, CA 92708  
July 10, 2024, 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, C. Harris,  
H. Chumpitazi, M. Baum-Haley,  
K. Davanaugh, M. Goldsby

**Ex Officio Member:** President McVicker

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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 there is a need to take immediate action on item(s) and that the need for action came to the attention of the District 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 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 seventy-two (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 Web site, accessible at <http://www.mwdoc.com>.

**PROPOSED BOARD CONSENT CALENDAR ITEMS**

1. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report – June 2024
  - b. Disbursement Approval Report for the month of July 2024
  - c. Disbursement Ratification Report for the month of June 2024
  - d. GM Approved Disbursement Report for the month of June 2024
  - e. Consolidated Summary of Cash and Investment – May 2024
  - f. OPEB and Pension Trust Fund statement
2. FINANCIAL REPORT
  - a. Combined Financial Statements and Budget Comparative for the Period Ending May 31, 2024

**ACTION ITEMS**

3. WATER QUALITY & OPERATIONAL PLANNING WORKSHOPS

**INFORMATION ITEMS – (THE FOLLOWING ITEMS ARE FOR INFORMATIONAL PURPOSES ONLY – BACKGROUND INFORMATION IS INCLUDED IN THE PACKET. DISCUSSION IS NOT NECESSARY UNLESS REQUESTED BY A DIRECTOR.)**

4. SOLE SOURCE AGREEMENT WITH DOPUDJA & WELLS REGARDING FINANCIAL AND RATE CONSULTING
5. MWDOC'S COMMUNICATIONS PLAN UPDATE
6. GENERAL MANAGER AUTHORIZED AGREEMENTS
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 Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. 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**  
**June 2024**

**WATER REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/10/2024	City of Buena Park	April 2024 Water deliveries	\$ 25,139.60
6/12/2024	East Orange Co Water District	April 2024 Water deliveries	437,465.72
6/07/2024	El Toro Water District	April 2024 Water deliveries	492,430.17
6/06/2024	City of Fountain Valley	April 2024 Water deliveries	3,740.92
6/04/2024	City of Garden Grove	April 2024 Water deliveries	72,184.78
6/14/2024	Golden State Water Company	April 2024 Water deliveries	432,758.47
6/17/2024	City of La Palma	April 2024 Water deliveries	1,585.28
6/14/2024	Moulton Niguel Water District	April 2024 Water deliveries	1,704,539.76
6/13/2024	City of Orange	April 2024 Water deliveries	75,357.87
6/14/2024	Orange County Water District	April 2024 Water deliveries	176,481.73
6/07/2024	City of San Clemente	April 2024 Water deliveries	564,913.81
6/12/2024	Santa Margarita Water District (ID9)	April 2024 Water deliveries	397,175.93
6/03/2024	Serrano Water District	April 2024 Water deliveries	9,955.51
6/12/2024	Santa Margarita Water District	April 2024 Water deliveries	1,622,855.91
6/11/2024	South Coast Water District	April 2024 Water deliveries	428,839.77
6/13/2024	Yorba Linda Water District	April 2024 Water deliveries	123,701.75
6/14/2024	Mesa Water District	April 2024 Water deliveries	26,232.74
6/28/2024	City of Brea	May 2024 Water deliveries	207,887.62
6/28/2024	City of Huntington Beach	May 2024 Water deliveries	499,989.16
6/28/2024	Irvine Ranch Water District	May 2024 Water deliveries	634,303.25
6/28/2024	City of La Habra	May 2024 Water deliveries	17,806.52
6/28/2024	Serrano Water District	May 2024 Water deliveries	9,955.51
6/21/2024	Trabuco Canyon Water District	May 2024 Water deliveries	23,342.79
6/27/2024	City of Westminster	May 2024 Water deliveries	11,236.64

**TOTAL WATER REVENUES \$ 7,999,881.21**



**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**June 2024**

**MISCELLANEOUS REVENUES**

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
6/03/2024	Karl Seckel	June 2024 Retiree Health insurance	\$ 187.02
6/06/2024	Keith Lyon	June 2024 Retiree Health insurance	187.02
6/18/2024	Stan Sprague	July 2024 Retiree Health insurance	187.02
6/28/2024	Keith Lyon	July 2024 Retiree Health insurance	187.02
6/28/2024	Steve Hedges	Jul-Aug 2024 Retiree Health insurance	89.76
6/28/2024	Patricia Meszaros	Jul-Aug 2024 Retiree Health insurance	55.98
6/04/2024	Patrick Dinh	COBRA payment	500.00
6/17/2024	Patrick Dinh	COBRA payment	500.00
6/03/2024	Stripe	Test deposit verification	0.15
6/03/2024	US Bank	Cal Card rebate check	921.99
6/28/2024	US Bank	Monthly Interest	67.72
6/25/2024	Jeffery Thomas	Final computer loan payment	97.00
6/12/2024	Santa Margarita Water District	March 2024 Smartimer rebate program	39.99
6/12/2024	Santa Margarita Water District	April 2024 Smartimer rebate program	106.42
6/07/2024	City of Tustin	April 2024 Smartimer rebate program	208.00
6/25/2024	City of Newport Beach	April 2024 Turf Removal rebate program	104.00
6/27/2024	City of Westminster	April 2024 Turf Removal rebate program	104.00
6/25/2024	El Toro Water District	April 2024 High Efficiency Clothes Washers rebate program	575.00
6/25/2024	City of Buena Park	February 2024 Turf Removal and Spray to Drip rebate program	222.00
6/14/2024	City of Brea	April 2024 Turf Removal and Spray to Drip rebate program	208.00
6/28/2024	Irvine Ranch Water District	April 2024 Turf Removal and Spray to Drip rebate program	5,583.04
6/10/2024	City of La Habra	April 2024 Turf Removal and Spray to Drip rebate program	208.00
6/17/2024	City of Orange	April 2024 Turf Removal and Spray to Drip rebate program	416.00
6/25/2024	Mesa Water District	April 2024 Smartimer, Turf Removal and Spray to Drip rebate program	331.00
6/14/2024	City of San Clemente	March 2024 Spray to Drip and High Efficiency Clothes Washers rebate program	2,995.53
6/03/2024	El Toro Water District	March 2024 Turf Removal and High Efficiency Clothes Washers rebate program	1,302.00
6/21/2024	City of San Clemente	April 2024 Turf Removal and High Efficiency Clothes Washers rebate program	3,440.00
6/18/2024	Moulton Niguel Water District	April 2024 Smartimer, Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	5,409.34
6/07/2024	City of Brea	125 Practical Plumbing Handbooks	342.06
6/25/2024	City of Santa Ana	200 Practical Plumbing Handbooks	547.29
6/07/2024	Laguna Beach County Water District	300 Practical Plumbing Handbooks	820.95
6/06/2024	City of Westminster	300 Practical Plumbing Handbooks	830.52
6/12/2024	Santa Margarita Water District	500 Practical Plumbing Handbooks	1,373.72
6/06/2024	City of Fountain Valley	Addition to the Choice School Program FY 23-24	1,090.66
6/10/2024	City of La Habra	Addition to the Choice School Program FY 23-24	4,043.96
6/06/2024	City of La Habra	Water Loss Control Technical Assistance CY 2024 - E Source	10,120.00
6/10/2024	City of Newport Beach	Water Loss Control Technical Assistance CY 2024 - E Source	10,120.00
6/18/2024	South Coast Water District	Water Loss Control Technical Assistance CY 2024 - E Source	17,300.00

<b>TOTAL MISCELLANEOUS REVENUES</b>	<b>\$ 70,822.16</b>
<b>TOTAL REVENUES</b>	<b>\$ 8,070,703.37</b>

  
 Harvey De La Torre, General Manager

  
 Hilary Chumplitazi, Treasurer

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2024**

Vendor/ Invoice	Description	Amount to Pay
<b>Core Expenditures:</b>		
<b>ACCO Engineered Systems Inc</b>		
20553795	06/01/24-08/30/24 HVAC preventative maintenance	1,882.00
***Total***		<b>1,882.00</b>
<b>Ackerman Consulting-Richard C Ackerman</b>		
1412	June 2024 Legal and regulatory specialized consulting services	3,500.00
***Total***		<b>3,500.00</b>
<b>ACWA Joint Powers Ins Auth</b>		
O-0000010804	07/01/24-06/30/25 Annual Excess Crime program renewal	1,912.00
***Total***		<b>1,912.00</b>
<b>Alta FoodCraft</b>		
12429241	June 2024 Coffee and tea supplies	161.59
***Total***		<b>161.59</b>
<b>Richard Bell</b>		
063024	January-June 2024 Retiree medical premium	2,096.40
***Total***		<b>2,096.40</b>
<b>Best Best and Krieger LLP</b>		
55401-MAY24	May 2024 Legal Services	10,067.74
***Total***		<b>10,067.74</b>
<b>Cal Desal</b>		
2024744	FY 2024-2025 Membership renewal	5,000.00
***Total***		<b>5,000.00</b>
<b>California Data Collaborative</b>		
0000243	FY 2024-2025 Membership dues	16,500.00
***Total***		<b>16,500.00</b>
<b>California Municipal Utilities Assoc</b>		
25-0101	California Water for All Legislative PR support effort	10,000.00
25-0147	FY 2024-2025 Annual membership renewal	10,725.00
***Total***		<b>20,725.00</b>
<b>Dopudja &amp; Wells Consulting Inc</b>		
1598	May 2024 Senior Advisory Consulting Services for State and Federal Legislative and Policy	2,680.00
1599	May 2024 Consulting services on MET Strategic Issues and Priorities	1,775.00
1608	May 2024 Needs Assessment Services	3,437.50
***Total***		<b>7,892.50</b>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2024**

Vendor/ Invoice	Description	Amount to Pay
<b>E Source Companies LLC</b>		
12125	May 2024 Retail Agency Technical Assistance services	5,500.00
12147	May 2024 Business Plan Implementation services	3,780.00
***Total***		<u>9,280.00</u>
<b>Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior</b>		
20240755	July 2024 Indoor plant service and purchase of plants for office	548.98
***Total***		<u>548.98</u>
<b>Hashtag Pinpoint Corporation</b>		
1861	June 2024 Social Media consultation and services	7,913.00
***Total***		<u>7,913.00</u>
<b>Hazen and Sawyer, DPC</b>		
8	May 2024 LCRR Service Line Inventory Project	452,203.74
***Total***		<u>452,203.74</u>
<b>Steve Hedges</b>		
063024	April-June 2024 Retiree medical premium	524.10
***Total***		<u>524.10</u>
<b>Jill Promotions</b>		
12206	Promotional item - Branded Pet Waste Bags	2,422.46
***Total***		<u>2,422.46</u>
<b>Lawnscape Systems Inc</b>		
446158	June 2024 Landscape Maintenance for Atrium	495.00
***Total***		<u>495.00</u>
<b>Phil Letrong</b>		
063024	April-June 2024 Retiree medical premium	524.10
***Total***		<u>524.10</u>
<b>Keith Lyon</b>		
063024	April-June 2024 Retiree medical premium	1,048.20
***Total***		<u>1,048.20</u>
<b>Maydwell Mascots Inc</b>		
2700	Final payment for the new Ricky Raindrop mascot costume	3,750.00
***Total***		<u>3,750.00</u>
<b>Natural Resource Results LLC</b>		
4951	June 2024 Federal Advocacy Agreement services	8,000.00
***Total***		<u>8,000.00</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2024**

Vendor/ Invoice	Description	Amount to Pay
<b>NDS</b>		
835662	06/07/24 Board packet delivery service	134.72
835747	06/14/24 Board packet delivery service	77.07
836083	06/28/24 Board packet delivery service	134.72
***Total***		<u>346.51</u>
<b>ODP Business Solutions LLC</b>		
369803475001	06/05/24 Office supplies	55.07
369810902001	06/05/24 Office supplies	68.30
374511740001	06/28/24 Office supplies	204.19
***Total***		<u>327.56</u>
<b>Orange County Dept of Education</b>		
94TI5281	Classroom winner education session for the 2024 Water Awareness Poster Contest	426.58
***Total***		<u>426.58</u>
<b>Orange County Water District</b>		
26470	May 2024 Postage, shared office & maintenance expense	11,637.56
***Total***		<u>11,637.56</u>
<b>Judy Pfister</b>		
063024	April-June 2024 Retiree medical premium	524.10
***Total***		<u>524.10</u>
<b>Predict Success-Anne Sandberg</b>		
61024	Harrison Assessments for Executive staff on 06/03/24	1,000.00
***Total***		<u>1,000.00</u>
<b>SMS Datacenter-Groupo SMS USA LLC</b>		
40213	July 2024 IT support services	4,590.00
***Total***		<u>4,590.00</u>
<b>Soto Resources-Joey C Soto</b>		
GA-JUN-90	June 2024 Grant Research and Acquisition	4,921.95
***Total***		<u>4,921.95</u>
<b>Syrus Devers Advocacy LLC</b>		
1053	June 2024 State Legislative Advocacy services	8,000.00
***Total***		<u>8,000.00</u>
<b>Triangle Decon Services Inc</b>		
2024-15	Breakroom Remodel Project - Removal and replacement of three frozen water line valves	1,667.35
***Total***		<u>1,667.35</u>

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2024**

Vendor/ Invoice	Description	Amount to Pay
<b>USAFact Inc</b>		
4063226	June 2024 Background check for new hires	81.66
***Total***		81.66
<b>Whittingham Public Affairs Advisors-WPAA</b>		
002499	July 2024 Strategic guidance services on local & regional issues	7,500.00
***Total***		7,500.00
<b>Total Core Expenditures</b>		<b>597,470.08</b>
 <b>Choice Expenditures:</b>		
<b>Mission RCD</b>		
3433	June 2024 Field inspection and verification for Water Use Efficiency rebate programs	1,184.00
***Total***		1,184.00
<b>Orange County Dept of Education</b>		
94TI5278	May 2024 Choice School Programs for grades 3-12	38,286.36
***Total***		38,286.36
<b>Orange County Water District</b>		
26470	May 2024 Postage for Water Use Efficiency rebates programs	24.98
***Total***		24.98
<b>Total Choice Expenditures</b>		<b>39,495.34</b>
 <b>Other Funds Expenditures:</b>		
<b>Carey Consulting Solutions-Dana Carey</b>		
123	June 2024 Support on Emergency Management Projects and Training	4,800.00
***Total***		4,800.00
<b>E Source Companies LLC</b>		
12125	May 2024 Retail Agency Technical Assistance services	52,966.74
***Total***		52,966.74
<b>Mission RCD</b>		
3433	June 2024 Field inspection and verification for Water Use Efficiency rebate programs	9,158.59
***Total***		9,158.59
<b>The Plant Nerd</b>		
8695	June 2024 Landscape Design and Landscape Maintenance Assistance Program	4,520.00
***Total***		4,520.00

**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of July 2024**

Vendor/ Invoice	Description	Amount to Pay
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TerraWorks Studio		
MW0031	June 2024 Landscape Design and Landscape Maintenance Assistance Program	3,575.00
***Total***		<u>3,575.00</u>
Total Other Funds Expenditures		<u>75,020.33</u>
Total Expenditures		<u><u>711,985.75</u></u>



**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>David Anderson</b>				
6/28/2024	143329	51724	May 2024 Business expense	75.00
<b>***Total***</b>				<b>75.00</b>
<b>Heather Baez</b>				
6/28/2024	EFT	51424	May 2024 Business expense	75.00
6/28/2024	EFT	52224	May 2024 Business expense	408.96
<b>***Total***</b>				<b>483.96</b>
<b>Joseph Berg</b>				
6/28/2024	EFT	52924	May 2024 Business expense	229.51
<b>***Total***</b>				<b>229.51</b>
<b>Charles Busslinger</b>				
6/28/2024	EFT	50824	May 2024 Business expense	31.85
6/28/2024	EFT	52124	May 2024 Business expense	75.00
<b>***Total***</b>				<b>106.85</b>
<b>Alex Cavazos</b>				
6/28/2024	143332	52324	May 2024 Business expense	75.00
<b>***Total***</b>				<b>75.00</b>
<b>Corodata Records Management Inc</b>				
6/28/2024	EFT	RS5024640	May 2024 Records Storage Fee	70.17
<b>***Total***</b>				<b>70.17</b>
<b>Katie Davanaugh</b>				
6/28/2024	EFT	51424	May 2024 Business expense	75.00
<b>***Total***</b>				<b>75.00</b>
<b>Rachel Davis</b>				
6/28/2024	EFT	52324	May 2024 Business expense	94.60
<b>***Total***</b>				<b>94.60</b>
<b>Larry Dick</b>				
6/28/2024	EFT	53124	May 2024 Business expense	84.42
<b>***Total***</b>				<b>84.42</b>
<b>Tina Dubuque</b>				
6/28/2024	EFT	51724	May 2024 Business expense	75.00
<b>***Total***</b>				<b>75.00</b>
<b>Tina Jocelyn Fann</b>				
6/28/2024	EFT	53024	May 2024 Business expense	138.15
<b>***Total***</b>				<b>138.15</b>
<b>Sam Fetter</b>				
6/28/2024	EFT	42224	April 2024 Business expense	75.00
<b>***Total***</b>				<b>75.00</b>



**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Leah Frazier</b>				
6/28/2024	EFT	52324	May 2024 Business expense	<u>96.16</u>
***Total***				<b>96.16</b>
<b>Melissa Haley</b>				
6/28/2024	EFT	50924	May 2024 Business expense	<u>58.21</u>
***Total***				<b>58.21</b>
<b>Alexander Heide</b>				
6/28/2024	EFT	53124	May 2024 Business expense	<u>75.00</u>
***Total***				<b>75.00</b>
<b>Melissa Hurtado</b>				
6/28/2024	143334	50424	May 2024 Business expense	<u>48.24</u>
***Total***				<b>48.24</b>
<b>Claire Johnson</b>				
6/04/2024	EFT	51124	May 2024 Business expense	<u>62.30</u>
***Total***				<b>62.30</b>
<b>Robert McVicker</b>				
6/28/2024	EFT	52324	May 2024 Business expense	<u>25.46</u>
***Total***				<b>25.46</b>
<b>Al Nederhood</b>				
6/28/2024	EFT	53124	May 2024 Business expense	<u>224.28</u>
***Total***				<b>224.28</b>
<b>Petty Cash</b>				
6/14/2024	143301	APR-MAY24	04/16/24-05/08/24 Petty cash reimbursement	<u>0.92</u>
***Total***				<b>0.92</b>
<b>Alondra Renteria Solis</b>				
6/28/2024	143338	50424	May 2024 Business expense	35.24
6/28/2024	143338	51024	May 2024 Business expense	<u>74.97</u>
***Total***				<b>110.21</b>
<b>Karl Seckel</b>				
6/28/2024	EFT	53124	May 2024 Business expense	<u>58.96</u>
***Total***				<b>58.96</b>
<b>Spectrum Business</b>				
6/06/2024	143292	375210053024	June 2024 Telephone and internet expense	<u>1,513.18</u>
***Total***				<b>1,513.18</b>
<b>US Bank</b>				
6/28/2024	143343	2978/4192/8910-MAY24	04/23/24-05/22/24 Cal Card Charges	<u>25,361.97</u>
***Total***				<b>25,361.97</b>
<b>Verizon Wireless</b>				
6/06/2024	143293	9964930170	May 2024 4G Mobile broadband unlimited service	<u>114.03</u>
***Total***				<b>114.03</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Rachel Waite</b>				
6/28/2024	EFT	51324	May 2024 Business expense	75.00
***Total***				75.00
<b>Sarah Wilson</b>				
6/28/2024	EFT	51624	May 2024 Business expense	161.47
***Total***				161.47
<b>Guillermo Zavala</b>				
6/28/2024	EFT	51624	May 2024 Business expense	75.00
***Total***				75.00
<b>Total Core Disbursements</b>				29,643.05
<b>Choice Disbursements:</b>				
<b>Rachel Davis</b>				
6/28/2024	EFT	52324	May 2024 Business expense	57.36
***Total***				57.36
<b>Petty Cash</b>				
6/14/2024	143301	APR-MAY24	04/16/24-05/08/24 Petty cash reimbursement	10.00
***Total***				10.00
<b>US Bank Voyager Fleet Systems</b>				
6/14/2024	EFT	8694349932421	04/25/24-05/24/24 Fuel for Water Loss Control Shared Services	729.34
***Total***				729.34
<b>Total Choice Disbursements</b>				796.70
<b>Other Funds Disbursements:</b>				
<b>AT&amp;T</b>				
6/14/2024	143294	21764581	May 2024 Telephone expense for WEROC N. EOC	37.84
***Total***				37.84
<b>Capistrano Unified School District</b>				
6/14/2024	143295	RTF5562-0524	ORP Recycled Water Incentive for the RH Dana Elementary Project	1,719.35
***Total***				1,719.35
<b>Metropolitan Water District</b>				
6/28/2024	EFT06282024	11476	April 2024 Water deliveries	8,881,740.94
***Total***				8,881,740.94
<b>Santiago Aqueduct Commission</b>				
6/28/2024	143339	42024	April 2024 SAC Pipeline Operation Surcharge	2,748.11
***Total***				2,748.11
<b>Janine Schunk</b>				
6/28/2024	143340	50924	May 2024 Business expense	160.80
***Total***				160.80

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Santa Margarita Water District</b>				
6/28/2024	EFT	42024	April 2024 SCP Operation Surcharge	19,298.32
<b>***Total***</b>				<b>19,298.32</b>
<b>South Coast Water District</b>				
6/28/2024	143342	MET65-MAAP-41924	07/01/22-06/30/24 MET pass-through funding for Mira Costa HOA Submetering Project	20,300.00
<b>***Total***</b>				<b>20,300.00</b>
<b>Spray to Drip Rebate</b>				
6/27/2024	143323	S2D6-C-YLWD-48864-19515	Kellogg Terrace	3,001.00
6/27/2024	143319	S2D6-R-O-51715-22108	D. Schram	1,618.50
6/27/2024	143321	S2D7-C-IRWD-44331-22263	Serrano Park HOA	17,039.05
6/27/2024	143325	S2D7-C-IRWD-49032-22265	Watermarke	25,000.00
6/27/2024	143326	S2D7-C-IRWD-49032-22266	Watermarke	25,000.00
6/27/2024	143327	S2D7-C-IRWD-49032-22267	Watermarke	3,763.20
6/27/2024	143312	S2D7-R-BREA-54208-23310	S. Liu	500.00
6/27/2024	143317	S2D7-R-HB-53079-22241	C. Ragos	766.00
6/27/2024	143305	S2D7-R-MESA-54215-23309	M. Cho	1,120.00
<b>***Total***</b>				<b>77,807.75</b>
<b>Turf Rebate</b>				
6/27/2024	143311	TR15-R-HB-47699-46284	N. Kinoshita	2,034.00
6/27/2024	143310	TR15-R-LH-47133-45742	L. Gutierrez	4,725.00
6/27/2024	143309	TR16-R-MNT-51065-49646	S. Deja	4,244.00
6/27/2024	143320	TR16-R-O-51715-50197	D. Schram	7,635.00
6/27/2024	143324	TR17-C-ETWD-49656-52669	United Laguna Woods Mutual	7,928.00
6/27/2024	143315	TR17-C-HB-49174-51593	Prologis	7,578.00
6/27/2024	143322	TR17-C-IRWD-44331-51579	Serrano Park HOA	127,300.00
6/27/2024	143328	TR17-C-IRWD-49870-52839	Woodbridge Village Association	2,878.00
6/27/2024	143308	TR17-R-BREA-54166-52629	K. Connaghan	3,657.00
6/27/2024	143313	TR17-R-BREA-54208-52691	S. Liu	1,134.00
6/27/2024	143318	TR17-R-HB-53079-51531	C. Ragos	4,596.00
6/27/2024	143314	TR17-R-HB-53123-51600	W. Miles	2,586.00
6/27/2024	143306	TR17-R-MESA-54215-52753	M. Cho	2,887.00
6/27/2024	143316	TR17-R-MNT-54164-52626	C. Purcell	3,616.00
6/27/2024	143303	TR17-R-MNT-54337-52846-NS	E. Baron	2,670.00
6/27/2024	143307	TR17-R-SM-53142-51606	V. Clements	2,676.00
6/27/2024	143304	TR17-R-TC-54168-52634	X. Chang	2,106.00
<b>***Total***</b>				<b>190,250.00</b>
<b>US Bank</b>				
6/28/2024	143343	6066-MAY24	04/23/24-05/22/24 Cal Card Charges - WEROC	1,699.43
<b>***Total***</b>				<b>1,699.43</b>
<b>Verizon Wireless</b>				
6/06/2024	143293	9964930170	May 2024 4G Mobile broadband unlimited service	116.03
<b>***Total***</b>				<b>116.03</b>
<b>Total Other Funds Disbursements</b>				<b>9,195,878.57</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Total Disbursements				<u>9,226,318.32</u>

  
\_\_\_\_\_  
Harvey De La Torre, General Manager

  
\_\_\_\_\_  
Hilary Chumpitazi, Treasurer

**Cal Card Charges**  
**Statement Date: May 22, 2024**  
**Payment Date: June 28, 2024**

Date	Description	Amount
<b>General Manager Card:</b>		
4/23/2024	ACWA 2024 Spring Conference in Sacramento, CA from May 7-9, 2024 - Airfare for C. Busslinger, M. Baum-Haley, D. Micalizzi	1,242.88
4/23/2024	ACWA 2024 Spring Conference in Sacramento, CA from May 7-9, 2024 - Airfare for J. Thomas	574.96
4/25/2024	ISDOC Quarterly Lunch in Fountain Valley, CA on April 25, 2024	874.51
4/27/2024	AWWA WUE Practitioner Grade 1 Exam Application - A. Renteria Solis	280.00
4/29/2024	Meals for H. De La Torre's meeting	26.43
4/29/2024	Organizational Development Virtual Workshop from May 8-9, 2024 - Registration for M. Baum-Haley	230.00
4/30/2024	Meals for H. De La Torre's meeting	40.78
5/02/2024	Meals for H. De La Torre's meeting	50.82
5/03/2024	CSDA Legislative Days in Sacramento on May 21-22, 2024 - Airfare for H. Baez	440.96
5/03/2024	Developing an RFP for an ERP System - Virtual on May 28, 2024 - Registration for S. Hung	85.00
5/06/2024	Peer to Peer 2024 in San Jose, CA on May 29-30, 2024 - Registration for J. Berg, T. Fann, S. Fetter and R. Waite	940.80
5/06/2024	Peer to Peer 2024 in San Jose, CA on May 29-30, 2024 - Airfare for J. Berg and S. Fetter	746.92
5/07/2024	Meals for H. De La Torre's meeting	24.75
5/09/2024	ACWA 2024 Spring Conference in Sacramento, CA from May 8-9, 2024 - Meals for Staff, Directors, and guests	1,039.00
5/09/2024	ACWA 2024 Spring Conference in Sacramento, CA on May 7-9, 2024 - Accommodations - H. De La Torre, M. Baum-Haley, H. Baez, D. Micalizzi, & C. Busslinger	2,426.03
5/09/2024	Hotel billing charged in error - Credit on the next billing statement	66.64
5/09/2024	ACWA 2024 Spring Conference in Sacramento, CA from May 7-9, 2024 - Accommodations for A. Nederhood	522.88
5/09/2024	ACWA 2024 Spring Conference - H. De La Torre transportation expenses	98.70
5/13/2024	CSDA - Special Districts Legislative Days in Sacramento, CA from May 20-21, 2024 - Registration for H. Baez	430.00
5/16/2024	CAPIO 2024 Conference in Indian Wells, CA on May 13-16, 2024 - Accommodations for T. Baca & S. Wilson	1,504.68
5/17/2024	Meals for H. De La Torre's meeting	40.00
5/20/2024	Introduction to Governmental Accounting Webinar on July 9-10, 2024 Registration for T. Plaganas	100.00
<b>Total:</b>		<b>11,786.74</b>

**Public Affairs Card:**

4/30/2024	May 2024 Open AI monthly subscription, language processing tool	20.00
5/03/2024	May 2024 Monthly Public Storage Unit for Public Affairs	619.00
5/06/2024	UPS delivery fee to mail poster contest prizes	173.39
5/09/2024	D. Micalizzi ACWA Conference business expenses from May 7-9, 2024	640.13
5/09/2024	Four iPads for the Poster Contest grand prize winners	1,534.15
5/09/2024	Promotional Item - Branded temporary tattoos	276.23
5/10/2024	Domain name registration Water Energy Education Alliance (WEEA) Website	38.00
5/16/2024	S. Wilson CAPIO Conference business expenses from May 13-16, 2024	135.55
5/16/2024	Stripe, new payment method account, testing for Constant Contact events	1.00
5/17/2024	Meals for D. Micalizzi's meeting	70.94
5/20/2024	Meals for D. Micalizzi's meeting	49.97
5/20/2024	Dropbox subscription renewal from May 19, 2024 through May 19, 2025	199.00
<b>Total:</b>		<b>3,757.36</b>

**Cal Card Charges**  
**Statement Date: May 22, 2024**  
**Payment Date: June 28, 2024**

Date	Description	Amount
<b>WEROC Card:</b>		
4/23/2024	QR Code Generator Annual renewal (WEROC Training)	191.88
4/30/2024	Zoom annual subscription renewal	319.80
5/05/2024	Poll Everywhere annual renewal (Training tool)	99.00
5/09/2024	CESA Conference 2024 in Cathedral City, CA from May 4-9, 2024 - Accommodations for V. Osborn (Compensated for 4 nights)	217.75
5/09/2024	CESA Conference 2024 in Cathedral City, CA from May 5-9, 2024 - Accommodations for J. Schunk	871.00
<b>Total:</b>		<b>1,699.43</b>
<b>Administration Card:</b>		
4/22/2024	Atomic clocks for MWDOC conference rooms	183.98
4/23/2024	Gift cards for Administrative Professionals Day on 04/24/24	350.00
4/23/2024	FedEx delivery fee on 04/18/24	75.66
4/24/2024	Flowers for Director	89.14
4/24/2024	03/25/24-04/24/24 Monthly web hosting and database charges	152.99
4/24/2024	Admin Team Building lunch	227.03
4/26/2024	Interview Panel lunch	89.68
4/27/2024	GoDaddy security certificate (SSL) for mwdoc.com (2-year term)	599.98
4/28/2024	April 2024 Telephone expense for one fax line - \$5 credit included from disputed charge related to non-autopay enrollment fee	34.99
4/29/2024	Remote management software annual license for IT	180.00
4/30/2024	Refund of Water Loss Control cooling/safety supplies	(32.16)
4/30/2024	Water Loss Control sun protection supplies	23.90
4/30/2024	Software license (2-years) for uninstaller application	44.95
5/02/2024	Copyright payment, reimbursed 05/03/24	900.00
5/02/2024	Galaxy Book laptop for Staff	1,355.47
5/02/2024	International Public Management Association for Human Resources - PSHRA membership renewal for C. Harris	175.00
5/02/2024	05/02/24-06/01/24 Zoom Video Communications fee with audio licenses	188.92
5/03/2024	Toll Road replenishment charge for Water Loss Control Shared Services vehicles	100.00
5/03/2024	Surface laptop for Staff	1,801.55
5/04/2024	Office supplies	36.28
5/06/2024	05/06/24 Management Staff lunch	609.78
5/06/2024	Two factor authentication key for IT	59.81
5/06/2024	USPS delivery fee for Water Loss Control return	18.95
5/08/2024	UPS delivery fee to mail poster contest prizes	22.30
5/08/2024	Owl 3 Video conferencing hardware for conference room 101, 102, and 103	1,275.64
5/12/2024	Owl 3 case for storage and transport	65.24
5/13/2024	Framed art for Assistant GM office	409.69
5/13/2024	Cisco 5 port network switch	47.88
5/13/2024	ESRI GIS Credits	480.00
5/14/2024	May 2024 Wireless Internet Backup	45.00
5/15/2024	Job posting for Accounting Technician	145.00
5/16/2024	Office supplies	15.56
5/20/2024	Office supplies	45.66
<b>Total:</b>		<b>9,817.87</b>



**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the Month of June 2024**

Name/ Date	Check/ EFT	Invoice	Description	Amount
<b>Core Disbursements:</b>				
<b>ACCO Engineered Systems Inc</b>				
6/04/2024	EFT	20522479	03/01/24-05/31/24 HVAC preventative maintenance	1,882.00
<b>***Total***</b>				<b>1,882.00</b>
<b>Alliant Insurance Services Inc</b>				
6/28/2024	EFT	2696762	07/01/24-06/30/25 Workers Compensation insurance premium renewal	49,480.06
<b>***Total***</b>				<b>49,480.06</b>
<b>Fat Boys</b>				
6/19/2024	143302	3197	Final deposit - Lunch for Staff event on 06/19/24	603.71
<b>***Total***</b>				<b>603.71</b>
<b>Moulton Niguel Water District</b>				
6/28/2024	143335	6268202	2024 Water Infrastructure Networking Summit sponsorship	2,500.00
<b>***Total***</b>				<b>2,500.00</b>
<b>Total Core Disbursements</b>				<b>54,465.77</b>
<b>Other Funds Disbursements:</b>				
<b>Carey Consulting Solutions-Dana Carey</b>				
6/28/2024	143331	120	May 2024 Support on Emergency Management Projects and Training	1,600.00
<b>***Total***</b>				<b>1,600.00</b>
<b>Herndon Solutions Group LLC</b>				
6/28/2024	EFT	INV-0000008500	May 2024 Services for Hazard Mitigation Plan and American Water Infrastructure Act	75,000.00
<b>***Total***</b>				<b>75,000.00</b>
<b>Total Other Funds Disbursements</b>				<b>76,600.00</b>
<b>Total Disbursements</b>				<b>131,065.77</b>

  
 Harvey De La Torre, General Manager

  
 Hilary Chumpitazi, Treasurer

<sup>(1)</sup> 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.







**Municipal Water District of Orange County**  
**Consolidated Summary of Cash and Investment**  
 May 31, 2024

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

Fund	Book Value	% of Portfolio
<b>Restricted Reserves</b>		
WEROC Operating Fund	\$ 482,356	3.12%
Pension 115 Trust	1,327,664	8.59%
<b>Total Restricted Reserves</b>	<b>\$1,810,020</b>	<b>11.71%</b>
<b>Designated Reserves</b>		
Operating Reserves	\$3,819,350	24.72%
Election Reserve	1,146,947	7.43%
OPEB Reserve	297,147	1.92%
<b>Total Designated Reserves</b>	<b>\$5,263,444</b>	<b>34.07%</b>
General Operations Fund	\$6,627,181	42.90%
Water Purchase Payments Fund	2,231,311	14.44%
Conservation Fund	(500,400)	(3.24%)
Trustee Activities - AMP	18,138	0.12%
<b>Total Other Funds</b>	<b>\$8,376,230</b>	<b>54.22%</b>
<b>Total</b>	<b>\$15,449,694</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	2.80%	\$ 432,244	\$ 432,244
Pension 115 Trust	8.59%	1,327,664	1,327,664
<b>Short-term investment</b>			
• LAIF	40.91%	6,320,152	6,320,152
• OCTP	27.63%	4,269,677	4,269,677
<b>Long-term investment</b>			
• US Government Issues	1.62%	249,957	232,925
• Corporate Bond	7.77%	1,200,000	1,128,112
• Certificates of Deposit	10.68%	1,650,000	1,611,747
<b>Total</b>	<b>100.00%</b>	<b>\$15,449,694</b>	<b>\$15,322,521</b>

The average number of days to maturity/call as of May 31, 2024, equaled 124 and the average yield to maturity is 3.887%. During the month of May 2024, the District's average daily balance was \$18,880,318.65. Funds were invested in US Bank, Pension 115 Trust, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Treasurer's Pool (OCTP).

The (\$127,173) difference between the book value and the market value on May 31, 2024, 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

Street Address:  
 18700 Ward Street  
 Fountain Valley, California 92708

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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

## Portfolio Management - Portfolio Summary

May 31, 2024

5/31/2024	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,611,747.00	1,650,000.00	12.05	896	3.126
Corporate Bond	1,200,000.00	1,128,112.00	1,200,000.00	8.77	154	1.518
US Government Issues	250,000.00	232,925.00	249,957.44	1.82	87	0.860
Local Agency Investment Funds	6,320,151.79	6,320,151.79	6,320,151.79	46.17	1	4.332
Orange County Treasurer's Pool	4,269,677.27	4,269,677.27	4,269,677.27	31.19	1	4.366
<b>Total Investments</b>	<b>13,689,829.06</b>	<b>13,562,613.06</b>	<b>13,689,786.50</b>	<b>100.00</b>	<b>124</b>	<b>3.887</b>
<b>Cash</b>						
Cash	432,243.38	432,243.38	432,243.38		1	0.00
Pension 115 Trust	1,327,664.29	1,327,664.29	1,327,664.29		1	0.00
<b>Total Cash and Investments</b>	<b>15,449,736.73</b>	<b>15,322,520.73</b>	<b>15,449,694.17</b>		<b>124</b>	<b>3.887</b>

<b>Total Earnings</b>	<b>Month Ending May</b>	<b>Fiscal Year to Date</b>
<b>Current Year</b>	<b>62,366.03</b>	<b>735,071.99</b>
<b>Average Daily Balance</b>	<b>18,880,318.65</b>	
<b>Effective Rate of Return</b>	<b>3.887%</b>	

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 De La Torre, General Manager  
Date 7/3/2024

 Hilary Chumbitazi  
Date 07/03/2024  
Hilary Chumbitazi, Treasurer

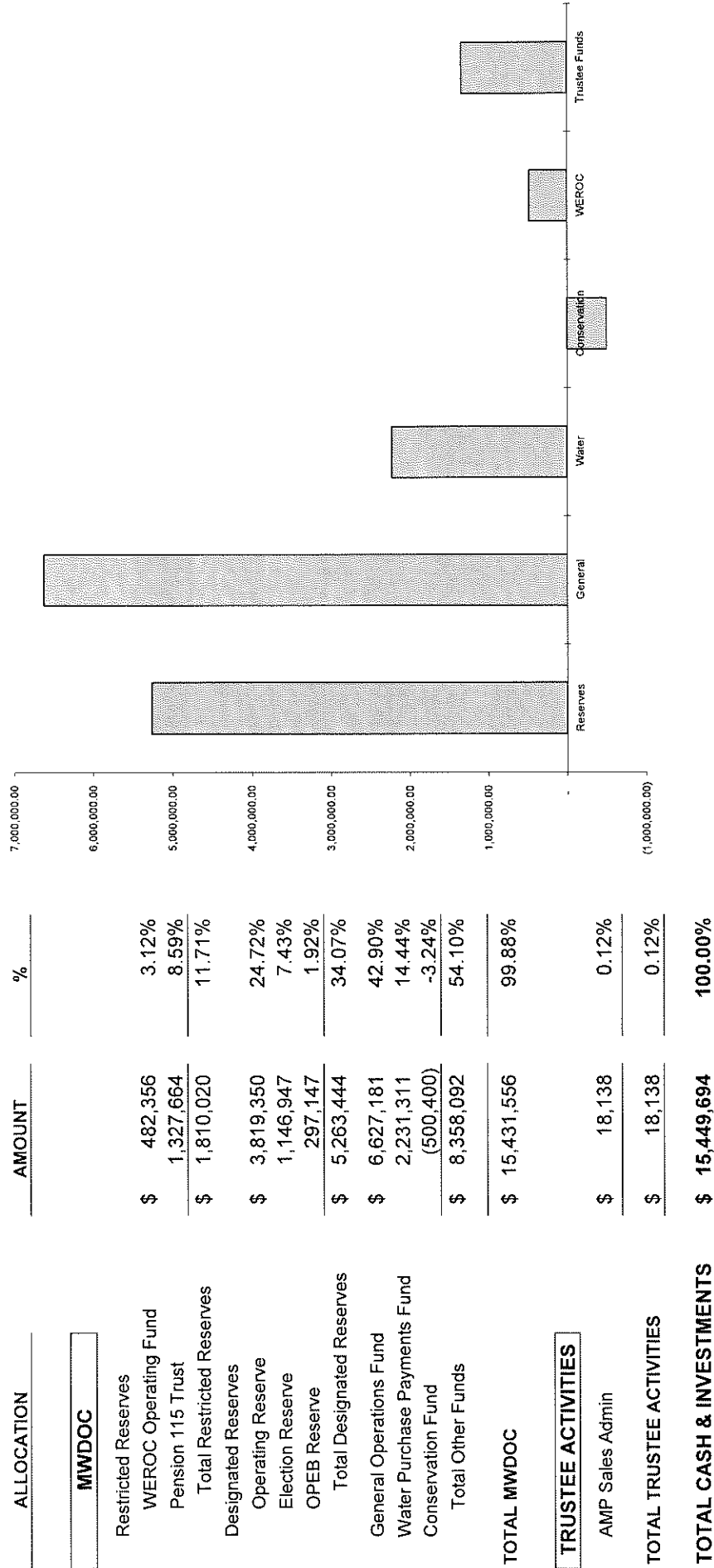
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**May 31, 2024**

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Negotiable Certificate Of Deposit</b>									
American Express Bank	02589ADE9	7/20/2022	200,000.00	191,254.00	200,000.00	3.350	3.350	1,145	7/20/2027
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	248,527.50	250,000.00	2.250	2.250	68	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	248,812.50	250,000.00	2.200	2.200	54	7/24/2024
Discover Bank	2546736R2	7/26/2023	250,000.00	247,552.50	250,000.00	4.500	4.500	1,515	7/24/2028
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	183,938.00	200,000.00	1.000	1.000	774	7/14/2026
State Bank of India	8562852Q3	8/10/2023	250,000.00	250,820.00	250,000.00	4.550	4.550	1,532	8/10/2028
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	240,842.50	250,000.00	3.650	3.650	1,209	9/22/2027
<b>Sub Total</b>			<b>1,650,000.00</b>	<b>1,611,747.00</b>	<b>1,650,000.00</b>	<b>3.126</b>	<b>3.126</b>	<b>896</b>	
<b>US Government Issues</b>									
FHLB	3130ALGR9	3/1/2021	250,000.00	232,925.00	249,957.44	0.850	0.860	87	2/26/2026
<b>Sub Total</b>			<b>250,000.00</b>	<b>232,925.00</b>	<b>249,957.44</b>	<b>0.850</b>	<b>0.860</b>	<b>87</b>	
<b>Corporate Bond</b>									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	232,305.00	250,000.00	0.850	0.800	543	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	234,257.50	250,000.00	1.000	1.000	16	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	232,772.50	250,000.00	0.800	0.800	79	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	193,172.00	200,000.00	4.500	4.500	29	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	235,805.00	250,000.00	1.150	1.088	80	8/19/2025
<b>Sub Total</b>			<b>1,200,000.00</b>	<b>1,128,112.00</b>	<b>1,200,000.00</b>	<b>1.542</b>	<b>1.518</b>	<b>154</b>	
<b>Total Investments</b>			<b>3,100,000.00</b>	<b>2,972,784.00</b>	<b>3,099,957.44</b>	<b>2.329</b>	<b>2.321</b>	<b>544</b>	
<b>Total Earnings</b>									
Current Year									
			<b>Month Ending May</b>	<b>Fiscal Year To Date</b>					
			6,158.46	65,914.29					

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**May 31, 2024**

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
<b>Local Agency Investment Funds</b>									
LAIF LGIP	LAIF	6/30/2010	6,320,151.79	6,320,151.79	6,320,151.79	4.332	4.332	1	N/A
Sub Total			6,320,151.79	6,320,151.79	6,320,151.79	4.332	4.332	1	
<b>Orange County Treasurer's Pool</b>									
County of Orange LGIP	OCIP	6/29/2005	4,269,677.27	4,269,677.27	4,269,677.27	4.366	4.366	1	N/A
Sub Total			4,269,677.27	4,269,677.27	4,269,677.27	4.366	4.366	1	
Total Investments			10,589,829.06	10,589,829.06	10,589,829.06	4.346	4.346		
<b>Cash</b>									
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	431,743.38	431,743.38	431,743.38	0.000	0.000	1	N/A
Pension 115 Trust	PENSION115TRUST	7/31/2018	1,327,664.29	1,327,664.29	1,327,664.29	0.000	0.000	1	N/A
Total Cash			1,759,907.67	1,759,907.67	1,759,907.67	0.000	0.000	1	
Total Cash and Investments			12,349,736.73	12,349,736.73	12,349,736.73	4.346	4.346	1	
<b>Total Earnings</b>									
Current Year			56,207.57		669,157.70				

Municipal Water District of Orange County  
Cash and Investments at May 31, 2024





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

**Account Report for the Period**  
**5/1/2024 to 5/31/2024**

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

## Account Summary

Source	Balance as of 5/1/2024	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 5/31/2024
OPEB	\$2,742,754.89	\$0.00	\$84,177.60	\$1,359.29	\$0.00	\$0.00	\$2,825,573.20
PENSION	\$1,916,464.73	\$0.00	\$58,818.02	\$949.77	\$0.00	\$0.00	\$1,974,332.98
<b>Totals</b>	<b>\$4,659,219.62</b>	<b>\$0.00</b>	<b>\$142,995.62</b>	<b>\$2,309.06</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,799,906.18</b>

## 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			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	3.07%	2.07%	13.78%	1.50%	6.40%	5.65%	10/26/2011
PENSION	3.07%	2.07%	13.83%	1.51%	6.40%	-	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, 2023 THRU MAY 31, 2024**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of May 31, 2024**

	<u><b>Amount</b></u>
<b><u>ASSETS</u></b>	
Cash in Bank	432,243.38
Investments	15,017,450.79
Accounts Receivable	18,650,531.79
Accounts Receivable - Other	656,898.78
Accrued Interest Receivable	144,330.94
Prepays/Deposits	729,157.79
Leasehold Improvements	7,011,190.45
Furniture, Fixtures & Equipment	913,949.69
Less: Accumulated Depreciation	<u>(4,149,861.47)</u>
<b>TOTAL ASSETS</b>	<b><u>39,405,892.14</u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b><u>LIABILITIES</u></b>	
Accounts Payable	21,495,701.35
Accrued Salaries and Benefits Payable	581,815.62
Other Liabilities	304,365.67
Unearned Revenue	<u>775,196.44</u>
<b>TOTAL LIABILITIES</b>	<b><u>23,157,079.08</u></b>
<b><u>FUND BALANCES</u></b>	
<b><u>Restricted Fund Balances</u></b>	
WERO Reserve	317,999.82
Pension 115 Trust	<u>1,120,664.29</u>
Total Restricted Fund Balances	<u>1,438,664.11</u>
<b><u>Unrestricted Fund Balances</u></b>	
<b><u>Designated Reserves</u></b>	
General Operations	3,819,350.00
Election Expense	1,146,947.00
OPEB	<u>297,147.00</u>
Total Designated Reserves	<u>5,263,444.00</u>
General Fund	7,284,339.52
General Fund Capital	<u>86,023.20</u>
Total Unrestricted Fund Balances	<u>12,633,806.72</u>
<b><u>Excess Revenue over Expenditure</u></b>	
Operating Fund	2,412,102.42
Other Funds	<u>(235,760.19)</u>
<b>TOTAL FUND BALANCES</b>	<b><u>16,248,813.06</u></b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b><u>39,405,892.14</u></b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2023 thru May 31, 2024**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>REVENUES</u></b>						
Retail Connection Charge	0.00	9,206,255.25	9,206,255.00	100.00%	0.00	(0.25)
Ground Water Customer Charge	0.00	383,697.00	383,697.00	100.00%	0.00	0.00
<b>Water Rate Revenues</b>	<b>0.00</b>	<b>9,589,952.25</b>	<b>9,589,952.00</b>	<b>100.00%</b>	<b>0.00</b>	<b>(0.25)</b>
Interest Revenue	66,720.76	771,629.33	319,410.00	241.58%	0.00	(452,219.33)
<b>Subtotal</b>	<b>66,720.76</b>	<b>10,361,581.58</b>	<b>9,909,362.00</b>	<b>104.56%</b>	<b>0.00</b>	<b>(452,219.58)</b>
Choice Programs	946.00	1,178,889.04	1,591,032.00	74.10%	0.00	412,142.96
MWD Revenue - Shared Services	0.00	230,900.00	0.00	0.00%	0.00	(230,900.00)
Miscellaneous Income	150.00	11,084.41	3,000.00	369.48%	0.00	(8,084.41)
Revenue - Other	0.00	913.94	0.00	0.00%	0.00	(913.94)
School Contracts	15,025.00	480,023.62	435,950.00	110.11%	0.00	(44,073.62)
Delinquent Payment Penalty	0.00	16.90	0.00	0.00%	0.00	(16.90)
Transfer-In from Reserve	0.00	0.00	404,537.00	0.00%	0.00	404,537.00
<b>Subtotal</b>	<b>16,121.00</b>	<b>1,901,827.91</b>	<b>2,434,519.00</b>	<b>78.12%</b>	<b>0.00</b>	<b>532,691.09</b>
<b>TOTAL REVENUES</b>	<b>82,841.76</b>	<b>12,263,409.49</b>	<b>12,343,881.00</b>	<b>99.35%</b>	<b>0.00</b>	<b>80,471.51</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**July 1, 2023 thru May 31, 2024**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<b><u>EXPENSES</u></b>						
Salaries & Wages	423,281.82	4,441,635.06	5,135,356.00	86.49%	0.00	693,720.94
Salaries & Wages - Grant Recovery	0.00	(29,569.48)	(30,000.00)	(98.56)%	0.00	(430.52)
Director's Compensation	20,628.09	236,404.46	275,041.00	85.95%	0.00	38,636.54
MWD Representation	12,114.91	131,299.43	117,875.00	111.39%	0.00	(13,424.43)
Employee Benefits	102,567.13	1,302,196.34	1,507,382.00	86.39%	0.00	205,185.66
Employee Benefits - Grant Recovery	0.00	(5,475.99)	0.00	0.00%	0.00	5,475.99
CalPers Unfunded Liability Contribution	0.00	500,000.00	207,000.00	241.55%	0.00	(293,000.00)
Director's Benefits	9,291.49	100,886.08	104,447.00	96.59%	0.00	3,560.92
Health Insurance for Retirees	3,623.41	63,867.73	84,847.00	75.27%	0.00	20,979.27
Training Expense	9,232.50	23,533.22	36,000.00	65.37%	26,047.50	(13,580.72)
Tuition Reimbursement	2,727.00	4,599.30	5,000.00	91.99%	0.00	400.70
Temporary Help Expense	0.00	10,503.24	5,000.00	210.06%	0.00	(5,503.24)
<b>Personnel Expenses</b>	<b>583,466.35</b>	<b>6,779,879.39</b>	<b>7,447,948.00</b>	<b>91.03%</b>	<b>26,047.50</b>	<b>642,021.11</b>
Engineering Expense	3,081.25	82,903.81	307,000.00	27.00%	29,055.50	195,040.69
Legal Expense	13,093.99	208,063.59	241,000.00	86.33%	31,848.41	1,088.00
Audit Expense	0.00	31,500.00	36,500.00	86.30%	0.00	5,000.00
Professional Services	126,934.35	1,245,353.95	1,798,425.00	69.25%	628,967.57	(75,896.52)
<b>Professional Fees</b>	<b>143,109.59</b>	<b>1,567,821.35</b>	<b>2,382,925.00</b>	<b>65.79%</b>	<b>689,871.48</b>	<b>125,232.17</b>
Conference - Staff	1,370.80	25,156.05	49,832.00	50.48%	0.00	24,675.95
Conference - Directors	30.00	10,236.21	23,065.00	44.38%	0.00	12,828.79
Travel & Accom. - Staff	8,825.89	48,337.56	102,200.00	47.30%	0.00	53,862.44
Travel & Accom. - Directors	1,410.09	16,910.10	42,400.00	39.88%	0.00	25,489.90
<b>Travel &amp; Conference</b>	<b>11,636.78</b>	<b>100,639.92</b>	<b>217,497.00</b>	<b>46.27%</b>	<b>0.00</b>	<b>116,857.08</b>
Membership/Sponsorship	175.00	163,506.79	167,366.00	97.69%	0.00	3,859.21
CDR Support	0.00	62,433.12	62,433.00	100.00%	0.02	(0.14)
<b>Dues &amp; Memberships</b>	<b>175.00</b>	<b>225,939.91</b>	<b>229,799.00</b>	<b>98.32%</b>	<b>0.02</b>	<b>3,859.07</b>
Business Expense	(84.03)	2,889.36	2,000.00	144.47%	0.00	(889.36)
Office Maintenance	12,106.96	127,990.64	175,860.00	72.78%	34,410.39	13,458.97
Building Repair & Maintenance	2,892.17	24,924.65	25,200.00	98.91%	7,917.78	(7,642.43)
Storage Rental & Equipment Lease	70.17	807.69	1,800.00	44.87%	0.00	992.31
Office Supplies	1,163.81	17,431.08	27,000.00	64.56%	1,218.23	8,350.69
Supplies - Water Loss Control	680.09	4,811.88	4,000.00	120.30%	0.00	(811.88)
Postage/Mail Delivery	663.27	6,519.68	11,675.00	55.84%	507.62	4,647.70
Subscriptions & Books	0.00	1,638.90	1,000.00	163.89%	0.00	(638.90)
Reproduction Expense	14,748.73	48,322.76	93,000.00	51.96%	667.90	44,009.34
Maintenance - Computers	172.93	8,067.65	5,000.00	161.35%	0.00	(3,067.65)
Software Purchase	6,002.58	80,811.13	106,498.00	75.88%	846.67	24,840.20
Software Support	2,200.00	39,477.62	50,185.00	78.66%	0.00	10,707.38
Computers and Equipment	4,432.66	28,435.09	43,000.00	66.13%	0.00	14,564.91
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	972.24	10,985.09	9,400.00	116.86%	0.00	(1,585.09)
Vehicle Expense	739.34	10,948.29	12,000.00	91.24%	0.00	1,051.71
Toll Road Charges	100.00	404.33	975.00	41.47%	0.00	570.67
Insurance Expense	16,025.03	176,345.80	182,976.00	96.38%	0.00	6,630.20
Utilities - Telephone	1,266.65	35,243.93	46,438.00	75.89%	1,026.27	10,167.80
Bank Fees	0.00	0.00	2,600.00	0.00%	0.00	2,600.00
Miscellaneous Expense	9,826.58	96,905.33	154,200.00	62.84%	2,506.00	54,788.67
MWDOC's Contrib. to WEROC	24,442.25	268,864.75	293,307.00	91.67%	0.00	24,442.25
Depreciation Expense	9,278.09	102,058.84	0.00	0.00%	0.00	(102,058.84)
<b>Other Expenses</b>	<b>107,699.52</b>	<b>1,093,884.49</b>	<b>1,254,114.00</b>	<b>87.22%</b>	<b>49,100.86</b>	<b>111,128.65</b>
Election Expense	0.00	0.00	563,020.00	0.00%	0.00	563,020.00
Capital Acquisition	0.00	7,159.66	25,892.00	27.65%	0.00	18,732.34
Building Expense	31,283.02	75,982.35	222,686.00	34.12%	129,768.53	16,935.12
<b>TOTAL EXPENSES</b>	<b>877,370.26</b>	<b>9,851,307.07</b>	<b>12,343,881.00</b>	<b>79.81%</b>	<b>894,788.39</b>	<b>1,597,785.54</b>
<b>NET INCOME (LOSS)</b>	<b>(794,528.50)</b>	<b>2,412,102.42</b>	<b>0.00</b>	<b>0.00%</b>	<b>(894,788.39)</b>	<b>(1,517,314.03)</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**July 1, 2023 thru May 31, 2024**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<b><u>WATER REVENUES</u></b>					
Water Sales	9,850,123.00	97,889,041.30	181,024,108.00	54.08%	83,135,066.70
Readiness to Serve Charge	1,285,975.00	13,284,293.95	13,768,707.00	96.48%	484,413.05
Capacity Charge CCF	313,880.00	3,331,120.00	4,816,710.00	69.16%	1,485,590.00
SCP/SAC Pipeline Surcharge	32,714.81	300,213.34	358,000.00	83.86%	57,786.66
<b>TOTAL WATER REVENUES</b>	<b>11,482,692.81</b>	<b>114,804,668.59</b>	<b>199,967,525.00</b>	<b>57.41%</b>	<b>85,162,856.41</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	9,850,123.00	97,889,041.30	181,024,108.00	54.08%	83,135,066.70
Readiness to Serve Charge	1,285,975.00	13,284,293.95	13,768,707.00	96.48%	484,413.05
Capacity Charge CCF	313,880.00	3,331,120.00	4,816,710.00	69.16%	1,485,590.00
SCP/SAC Pipeline Surcharge	32,714.81	300,213.34	358,000.00	83.86%	57,786.66
<b>TOTAL WATER PURCHASES</b>	<b>11,482,692.81</b>	<b>114,804,668.59</b>	<b>199,967,525.00</b>	<b>57.41%</b>	<b>85,162,856.41</b>
<b>EXCESS OF REVENUE OVER EXPENDITURE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Use Efficiency**  
**July 1, 2023 thru May 31, 2024**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Spray To Drip Conversion(3423)</b>			
Revenues	626,580.85	613,600.00	102.12%
Expenses	698,942.46	613,600.00	113.91%
Excess of Revenues over Expenditures	(72,361.61)	0.00	
<b>Member Agency Administered Pass-Thru(3425)</b>			
Revenues	45,300.00	338,000.00	13.40%
Expenses	45,300.00	338,000.00	13.40%
Excess of Revenues over Expenditures	0.00	0.00	
<b>ULFT Rebate Program(3410)</b>			
Revenues	740.00	1,000.00	74.00%
Expenses	740.00	1,000.00	74.00%
Excess of Revenues over Expenditures	0.00	0.00	
<b>HECW Rebate Program(3411)</b>			
Revenues	49,082.08	40,000.00	122.71%
Expenses	45,520.00	40,000.00	113.80%
Excess of Revenues over Expenditures	3,562.08	0.00	
<b>CII Rebate Program(3416)</b>			
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	
<b>Turf Removal Program(3418)</b>			
Revenues	4,698,732.50	11,298,000.00	41.59%
Expenses	4,799,420.95	11,298,000.00	42.48%
Excess of Revenues over Expenditures	(100,688.45)	0.00	
<b>Comprehensive Landscape (CLWUE)(3427)</b>			
Revenues	178,686.46	152,400.00	117.25%
Expenses	185,758.08	152,400.00	121.89%
Excess of Revenues over Expenditures	(7,071.62)	0.00	
<b>Recycled Water Program(3433)</b>			
Revenues	23,608.00	50,000.00	47.22%
Expenses	25,327.35	50,000.00	50.65%
Excess of Revenues over Expenditures	(1,719.35)	0.00	
<b>WSIP - Industrial Program(3432)</b>			
Revenues	2,152.80	53,720.00	4.01%
Expenses	2,152.80	53,720.00	4.01%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Land Design Program(3431)</b>			
Revenues	102,165.00	300,000.00	34.06%
Expenses	102,165.00	300,000.00	34.06%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Pressure Regulation Program(3435)</b>			
Revenues	26,717.61	15,000.00	178.12%
Expenses	26,717.61	15,000.00	178.12%
Excess of Revenues over Expenditures	0.00	0.00	
<b>Dedicated Irrigation Meters Measurement Project (DIMM)(3439)</b>			
Revenues	(106,640.20)	743,000.00	(14.35)%
Expenses	414,102.99	743,000.00	55.73%
Excess of Revenues over Expenditures	(520,743.19)	0.00	

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Use Efficiency**  
**July 1, 2023 thru May 31, 2024**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<b>Total WUE Projects</b>			
Revenues	5,647,125.10	13,605,720.00	41.51%
Expenses	<u>6,346,147.24</u>	<u>13,605,720.00</u>	<u>46.64%</u>
Excess of Revenues over Expenditures	(699,022.14)	0.00	
 <b>WEROC</b>			
Revenues	578,328.81	586,614.00	98.59%
Expenses	<u>521,682.45</u>	<u>586,614.00</u>	<u>88.93%</u>
Excess of Revenues over Expenditures	56,646.36	0.00	



**ACTION ITEM**

July 17, 2024

**TO:** Board of Directors

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

**Harvey De La Torre, General Manager**

Staff Contact: Charles Busslinger

**SUBJECT: WATER QUALITY & OPERATIONAL PLANNING WORKSHOPS**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors authorize the General Manager to reallocate up to \$22,000 of approved Professional/Special Services funds (Exhibit J) for Cost Center 21 in FY 2024-25 Budget to Water Quality & Operational Planning Workshops.

**COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

**SUMMARY**

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Continued changes to Orange County's imported water demands are expected over the next two to six years as water use efficiency efforts continue to reduce water demands. Additionally, a number of local supply projects designed to improve water supply reliability for Orange County are in various phases of development with targeted on-line dates within the next six years. Climate change may also play a role as temperatures are forecast to increase, which may exacerbate water quality issues; and there remains significant uncertainty regarding Southern California long term precipitation changes, which may add additional variability to imported demands.

<b>Budgeted:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Budgeted amount: \$22,000	Core: <input checked="" type="checkbox"/>	Choice: <input type="checkbox"/>
<b>Action item amount: Not to Exceed \$22,000</b>		Movement between funds: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reallocation of Approved Professional/Special Services funds (Exhibit J) within Cost Center 21 in the FY 2024-25 Budget.	



These upcoming changes are anticipated to continue to reduce imported water demands, that will result in increased water aging within the imported water distribution system. Additional water aging can lead to water quality issues (e.g. disinfection by-product formation, disinfectant decay, and/or nitrification). Not only do such issues reduce water quality, but they often lead to the need for wasteful days-long system flushing events, which limit the availability of imported water when needed.

As responsibility for imported water distribution system operations is shared between Metropolitan and several local Orange County water providers, changes to operations will require coordination. MWDOC staff seeks to bring together Metropolitan and Orange County water operations managers, senior water operators, and subject matter experts to begin discussions on needed changes to imported water operations to adapt to future conditions. The intended outcome of these workshops is to develop a shared set of 'Next Steps for Imported Water System Operations' for further development.

## DETAILED REPORT

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### Changing Conditions

#### *Water Conservation*

Continued reductions to Orange County's imported water demands are expected over the next two to six years as water use efficiency (WUE) efforts continue. Currently implemented WUE efforts, both passive and active, will continue to make residential, commercial, industrial, and institutional water usage more efficient. The State's adoption of additional conservation regulations passed in 2018 (Assembly Bill 1668 and Senate Bill 606), commonly referred to as "Making Conservation a California Way of Life", mandated the establishment of "water use objectives" for urban retail water suppliers to achieve increased statewide conservation. These objectives become increasingly aggressive beginning in 2030.

#### *PFAS & Groundwater Pumping*

In July 2019, California Assembly Bill (AB) 756 was signed into law. AB 756 gave the State Water Resources Control Board (SWRCB) authority to require public water systems to conduct monitoring for perfluoroalkyl substances (PFAS) and included specific requirements for public notification. Under AB 756, public water systems are required to monitor for PFAS and "shall report that detection in the water system's annual consumer confidence report."

In January 2021, the U.S. Environmental Protection Agency (EPA) announced final regulatory determinations for eight of 109 contaminants listed on the Fourth Contaminant Candidate List (CCL 4). Specifically, EPA made final determinations to regulate perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) under Section 1412(b)(1)(B)(i) of the Safe Drinking Water Act.

On June 21, 2022, the EPA announced health advisories for four PFAS, including interim updated lifetime drinking water health advisories for PFOA and PFOS.

The initial PFAS regulations affected the Orange County Groundwater Basin (OC Basin) and resulted in approximately 40 groundwater wells in the OC Basin being taken off-line until PFAS treatment systems could be installed. Agencies immediately switched over to imported water to meet demands. Most of these initial 40 wells have recently returned to service. As PFAS regulations increased, an additional 60 groundwater wells in Orange County have been taken off-line until PFAS treatment systems can be installed. Again, these agencies have turned to the imported water system to meet their demands. These additional wells are expected to return to service over the next two years.

OCWD has estimated the total cost of PFAS treatment systems in OC Basin to be on the order of half a billion dollars. As these investments need to be paid for, the amount of groundwater pumping allowed in the OC Basin, known as the Basin Production Percentage (BPP) has been increased. The return of all 100 wells along with increased groundwater pumping will reduce imported water demands.

### *Wastewater Recycling*

The OCWD Groundwater Replenishment System (GWRS) Final Expansion was completed April 17, 2023, which now has the capacity to produce 130 million gallons per day (MGD) and to recycle 100% of local reclaimable wastewater flows through OC Sanitation District (OC San). South Orange County is moving quickly toward 100% recycling of reclaimable wastewater flows. Currently, plans are in various stages of development to increase recycling to include all reclaimable wastewater flows. Agencies currently pursuing this goal include Santa Margarita Water District, Moulton Niguel Water District, and South Coast Water District. Additionally, El Toro Water District, Irvine Ranch Water District, City of San Clemente, and Trabuco Canyon Water District have been operating recycling water systems and continue to develop additional opportunities to expand their recycling operations. Conservatively, there is at least another 11,600 acre-feet per year (AFY) of reclaimable wastewater available that will further reduce imported water demands.

### *Doheny Ocean Desalination*

This project has an initial production target of 5 MGD (5,600 AFY), has obtained all required regulatory permits, and is currently in the construction delivery and financing planning stages. This project looks to come on-line in the next four to five years.

### *Water Age*

“Water age is a function primarily of water demand, system operation, and system design” (US EPA - *Effects of Water Age on Distribution System Water Quality*). The existing imported water system was developed over the last 80+ years, and has been paid for by Orange County ratepayers. Redesigning the existing system to ‘right size’ it for lower water flows now, is not only difficult given future uncertainties, but is also highly cost prohibitive. The above pending water demand and water supply changes indicate that changes to imported system operations are the primary means to mitigate water aging consequences of lower demands on the imported system.

### **Coordination**

The imported water distribution system is a shared responsibility between Metropolitan Water District, and Orange County agencies. The goal of all water agencies is to obtain high quality water from various sources and then ensure high quality water is delivered to the

end use customer. The relationship between Metropolitan as an imported water supplier and the retail agencies that deliver water to retail customers needs to be strengthened to meet pending changes.

<b>Imported Distribution System Responsibility in Orange County</b>	
<b>Metropolitan Operated Pipelines</b>	<b>Orange County Agencies Operated Pipelines</b>
Lower Feeder	West Orange County Water Board Feeder #1
Orange County Feeder	West Orange County Water Board Feeder #2
West Orange County Feeder	OC-44 Pipeline
Second Lower Feeder	Aufdenkamp Transmission Main
East Orange County Feeder #1	Joint Transmission Main
East Orange County Feeder #2	Baker Supply Pipeline
Allen McColloch Pipeline	Coastal Supply Line
Santiago Lateral	Water Importation Pipeline
	Eastern Transmission Main
	South County Pipeline
	Local Transmission Main

### **Wake-up Call**

In late August 2023, Tropical Storm Hilary hit Southern California. Approximately seven inches of rainfall fell in Orange County over a three-day period during a relatively warm storm. The combination of a sudden dramatic decrease in imported demands along with the warm temperatures from the tropical storm triggered a nitrification event in multiple locations in Orange and Los Angeles Counties. This event took between six and eight weeks to resolve, and has become a wake-up call of potential future operational challenges. Since then, Metropolitan has been reviewing water quality and operational guidelines and is currently working through selection of a series of changes to reservoir, treatment, and conveyance system operations. These workshops will provide a forum for Orange County agencies to engage with Metropolitan on pending changes.

### **New Faces**

Prior to the COVID-19 pandemic, there was significant discussion about the pending 'silver tsunami' of retirements in the water industry. COVID-19 simply accelerated that reality. Numerous staff members at Metropolitan and the Orange County agencies are now in 'new positions'. This is a significant opportunity over the next year to reset and improve collaboration, share knowledge, and better understand what changes are needed in imported water system operations for the future.

To assist with these workshops, we are looking to Ed Means Consulting and Water Quality & Treatment Systems, Inc. to provide facilitation and subject matter expertise as we seek mutually agreeable solutions. Ed Means and Dr. Issam Najm are both highly respected in

the industry; both as subject matter experts, and their ability to communicate and facilitate complex issues.

### **Uncertainty**

Significant uncertainty remains regarding the extent of impacts on the imported water system regarding:

- Water use efficiency,
- Long term precipitation patterns,
- Temperature increases,
- Economy
- Population

Additionally, water aging issues are highly complex. Our outreach to multiple Orange County agencies has been met with very positive responses. Although we do not claim to resolve the numerous issues we face through one set of workshops, the goal is to develop a shared set of 'Next Steps for Imported Water System Operations' for further development.

We look forward to a robust exchange of ideas as we navigate the complexities of water operations moving forward.

## ALIGNMENT WITH BOARD STRATEGIC PRIORITIES

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- |   |  |
|---|--|
| <input type="checkbox"/> Clarifying MWDOC's mission and role; defining functions and actions.                                   | <input checked="" type="checkbox"/> Work with member agencies to develop water supply and demand objectives. |
| <input checked="" type="checkbox"/> Balance support for Metropolitan's regional mission and Orange County values and interests. | <input checked="" type="checkbox"/> Solicit input and feedback from member agencies.                         |
| <input type="checkbox"/> Strengthen communications and coordination of messaging.   | <input type="checkbox"/> Invest in workforce development and succession planning.                            |

Additional Comments:

## BOARD OPTIONS

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**Option #1:** Authorize the General Manager to reallocate up to \$22,000 of approved Professional/Special Services funds (Exhibit J) within Cost Center 21 in the FY 2024-25 Budget to Water Quality & Operational Planning Workshops.

**Fiscal Impact:** Up to \$22,000

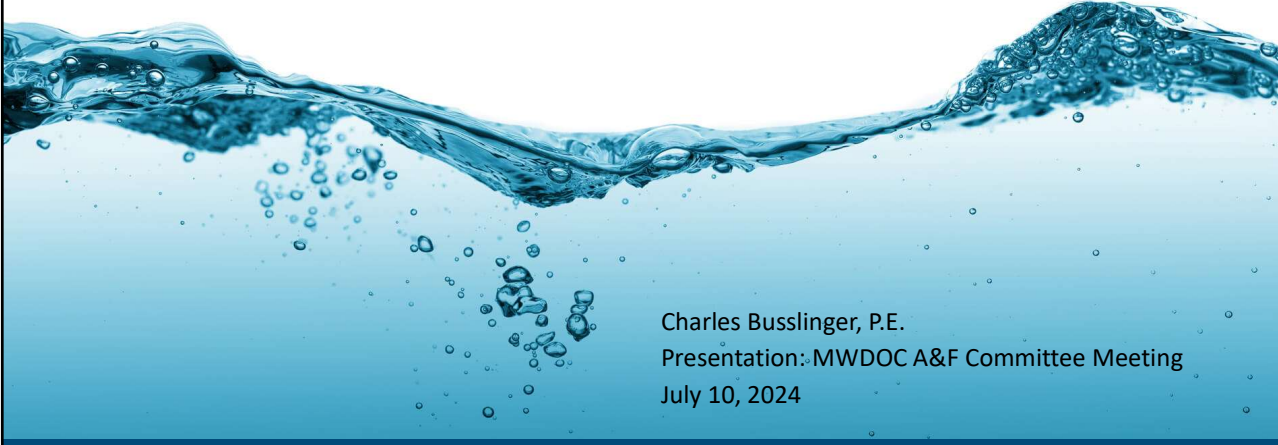
**Option #2:** Do not authorize the reallocation of funds.

**Fiscal Impact:** None.

List of Attachments/Links:
<b>Attachment 1: Presentation</b>



## Water Quality & Operational Planning Workshops for the Imported Water System



Charles Busslinger, P.E.  
Presentation: MWD OC A&F Committee Meeting  
July 10, 2024

1

## MWD OC's Mission Statement

To provide reliable, high-quality supplies from the Metropolitan Water District of Southern California (Metropolitan) and other sources to meet present and future needs, at an equitable and economical cost, and to promote water use efficiency for all of Orange County.



2

2

## Future Local Supply Impacts on Imported System

Over the next 2-6 years, changes in imported water **demands** are expected due to:

- 💧 Continued Water Use Efficiency Improvements
- 💧 Completion of PFAS Treatment Systems for wells in the OC Basin & increased Basin Pumping Percentage (BPP)
- 💧 Build out of Wastewater Recycling
- 💧 Doheny Ocean Desalination Project



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## Water Quality Problems Associated With Water Age

**Water age** - average time it takes for water to travel from the treatment facility to a point within the distribution system.

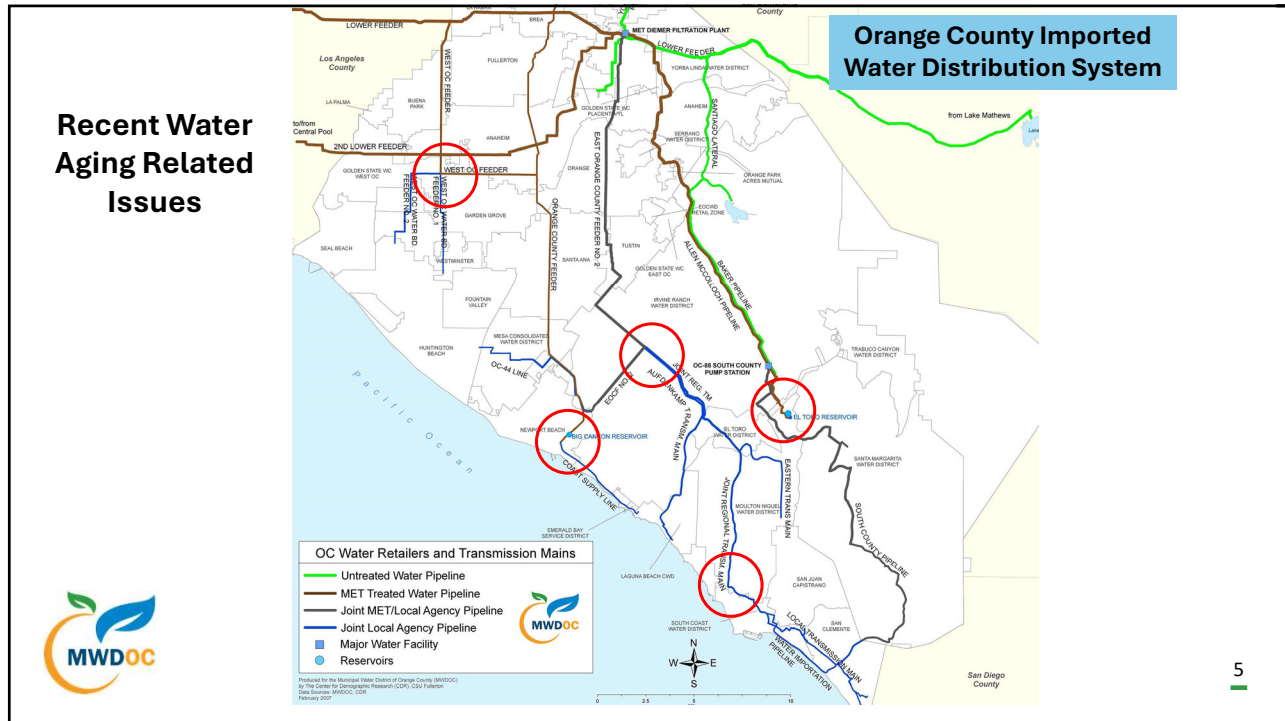
“Water age is a function primarily of water **demand**, system **operation**, and system **design**.” US EPA - *Effects of Water Age on Distribution System Water Quality*.

Chemical issues	Biological issues	Physical issues
*Disinfection by-product formation	*Disinfection by-product biodegradation	Temperature increases
Disinfectant decay	*Nitrification	Sediment Deposition
*Corrosion control effectiveness	*Microbial regrowth / recovery / shielding	Color
Taste and odor	Taste and odor	
* Denotes water quality problem with direct potential public health impact		

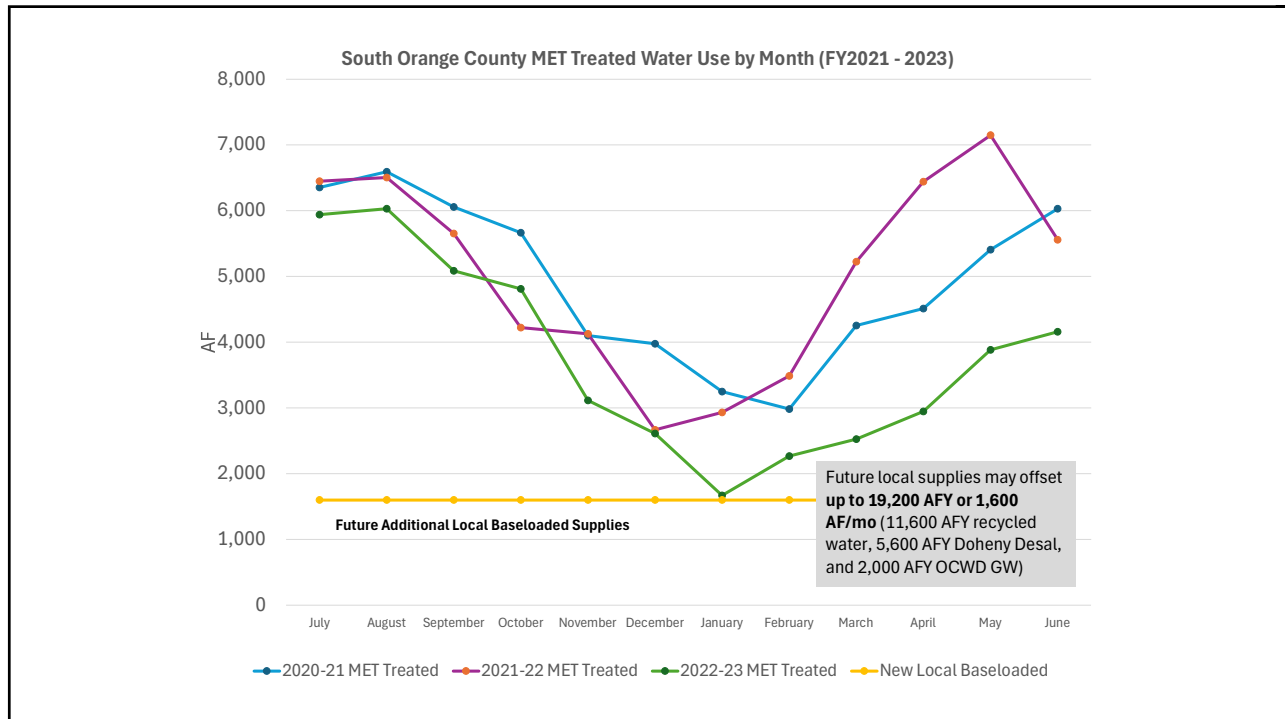


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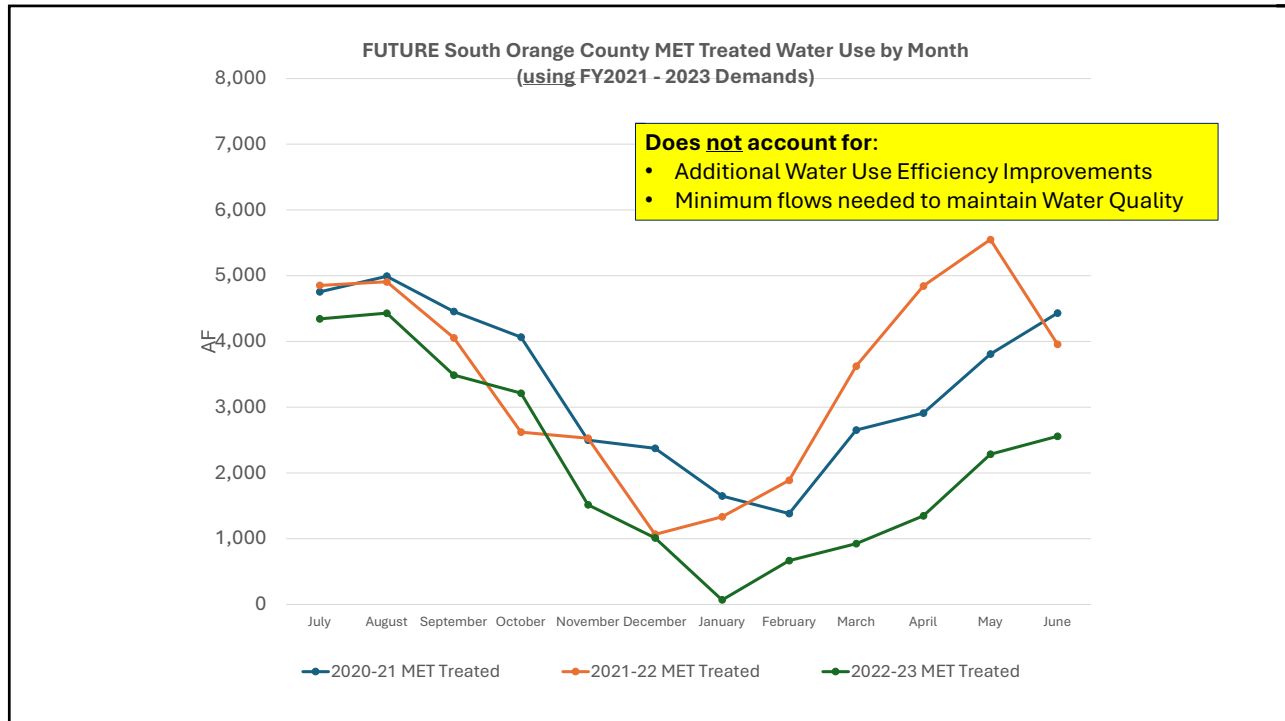


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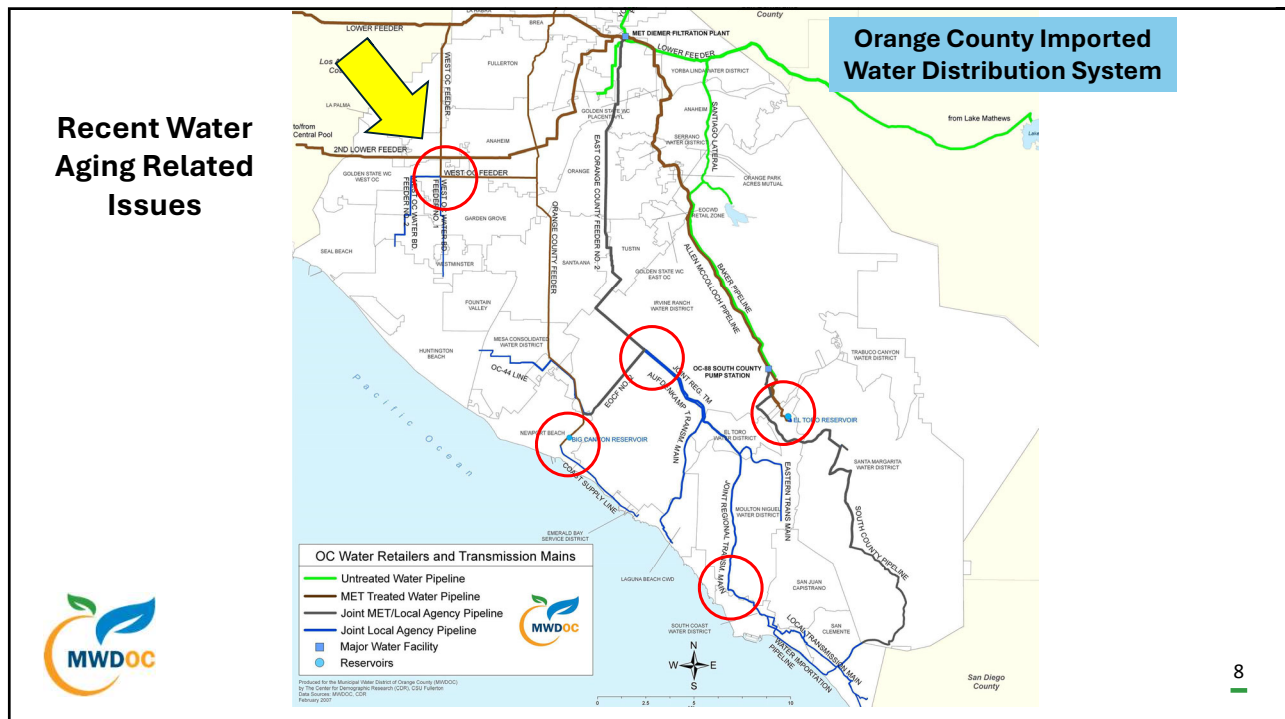


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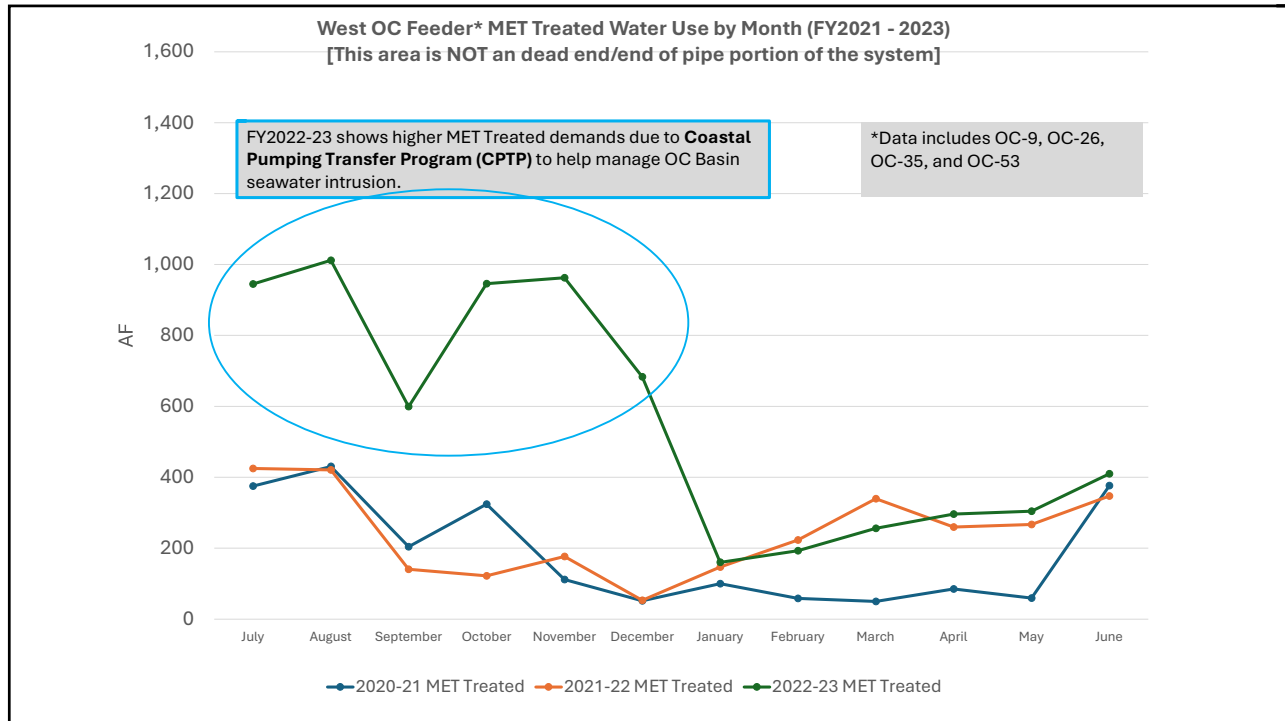




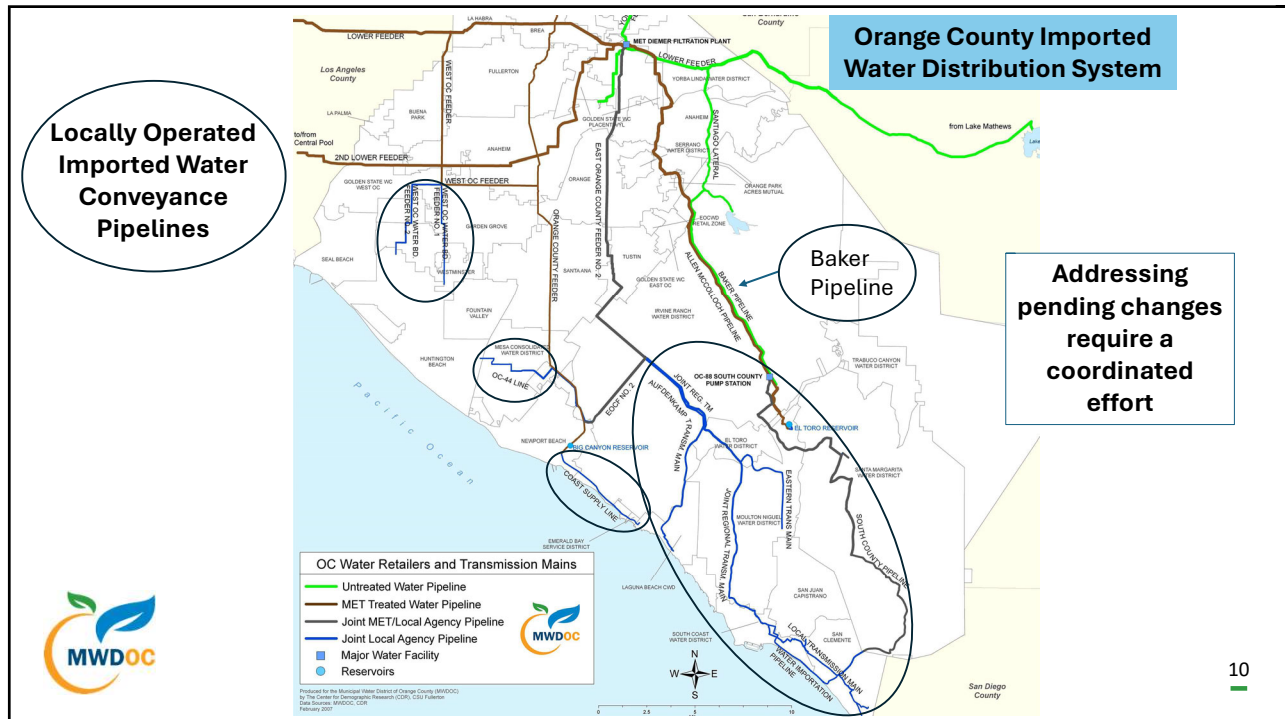
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## Workshop Purpose

Series of 3 workshops as a catalyst for discussion specific to OC:

- 💧 MET request for more information about locally operated conveyance pipelines, including constraints & capabilities.
- 💧 Agencies want to hear what MET is doing regarding water aging/nitrification issues.
- 💧 Promote a common understanding of water aging and nitrification issues as well as current trends/research.

**Audience:** Agency GM/AGM, and Senior Water Operators.



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## Facilitator & Subject Matter Experts

### Ed Means

Means Consulting

Expert:

- 💧 Facilitator
- 💧 Water resources planning
- 💧 Microbiology



### Dr. Issam Najm

Water Quality & Treatment Solutions, Inc.

Expert:

- 💧 Water Quality & Treatment Challenges
- 💧 Evaluation of Distribution System Water Quality
- 💧 Trainer/Lecturer in Water Chemistry & Treatment

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## Workshop Agendas

- 💧 Workshop #1
  - 💧 Refresher - Nitrification & Water Aging
- 💧 Workshop #2
  - 💧 Operational considerations for nitrification management.
  - 💧 Opportunity for retail agencies to present their experiences, capabilities, and constraints.
- 💧 Workshop #3
  - 💧 MWD overview of pending changes.
  - 💧 Identification of other potential solutions.
- 💧 Schedule – First Workshop Target is late August 2024
- 💧 Goal - Develop 'Next Steps' among the stakeholders



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## MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

*Fiscal Year 2024-2025*

### ***Sole Source Procurement Justification for Projects under \$25,000\****



- A. Supplier Information/Name of Company and Prime Contact at the Supplier and at MWDOC: Dopudja & Wells Consulting
- B. Contract awards to Supplier over the prior 36 months: Consulting Services on Metropolitan Strategic Issues and Priorities, awarded on June 15, 2022, and July 1, 2023, approved through the routine annual MWDOC budget processes.
- C. Product(s) or Service(s) to be provided and Deliverables: Per the Board's request, specific work will be provided for financial and rate consulting concerning MWDOC, the Metropolitan Water District (MWD), and member agencies, which could result from Metropolitan's current Business Model discussions.
- D. Justification Definition: In alignment with the existing budgetary line item with an unassigned consultant, Dopudja & Wells has been identified as having a unique background and specialized expertise for the desired tasks.
- E. Narrative Explanation: The Board asked that staff utilize a consultant to analyze financial and rate issues that could result from Metropolitan's current Business Model discussions. The Dopudja & Wells team will provide financial consultant services specific to potential MWD rate alternatives that may result and impact MWDOC and/or member agencies, as needed evaluation of potential rate alternatives and the associated differences in revenue generation requirements relative to the current rate structure.
- F. Budget Line Item Reference & Amount: 7040-2000-23
- G. Core or Choice designation: Core
- H. Signature/Approvals:

*Michelle Baumhaley*

Assistant General Manager

*7/3/2024*

Date

*Harry F. Dopudja*

General Manager

*7/3/2024*

Date

\* Projects over \$25,000 must go to a Committee of the Board.

\*\* Possible justifications include but are not limited to: Only qualified bidder; Proprietary item; Urgent necessity; Bid process did not produce competitors; Governmental agency, association or Utility; Prior phase of professional services contract completed successfully by same Consultant; and Special technical expertise by Consultant for tasks desired.



**INFORMATION ITEM**

July 10, 2024

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

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

Staff Contact: Damon Micalizzi and Tiffany Baca

**SUBJECT: Updated Strategic Communications Plan**

**STAFF RECOMMENDATION**

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Staff recommends the Planning and Operations Committee: Receive and file the report.

**COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

**REPORT**

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In 2018, the Public Affairs Department devised a comprehensive communications plan to establish a definitive framework and strategic roadmap for the District's outreach initiatives. This living document was intended to ensure that all Public Affairs programs and activities remained congruent with the District's strategic goals and objectives. Core MWDOC programs and events, such as the Choice School Program, Water Policy Forums and Dinners, and the Orange County Water Summit, constitute integral facets of MWDOC's identity. These flagship initiatives, in conjunction with a substantial investment in digital communications, encompassing the development of a new website and an enhanced social media strategy, underpin the first iteration of the MWDOC Public Affairs Department's Communications Plan. That strategic blueprint was honored by the Public Relations Society of America with an Award of Excellence in 2019.

Post-COVID, MWDOC has several new Board members; Orange County saw demographic shifts, we are experiencing more weather extremes, and new tech advancements. These changes necessitate updating the plan.

In June 2023, the MWDOC Board established seven Strategic Priorities following an extensive, multi-session process that integrated input from a diverse range of

stakeholders, including representatives from MWDOC member agencies. This process expanded upon the groundwork laid by the Member Agency Facilitated Discussions Project, ensuring that MWDOC's Strategic Priorities remained attuned to the requirements of the broader Orange County community and the member agencies of MWDOC. These crucial priorities were formulated through a methodical facilitation process to guarantee alignment with MWDOC's statutory authority, mission, and responsibilities.

The updated Strategic Communications Plan has been meticulously crafted through a phased approach involving extensive deliberations, polls, and workshops with the MWDOC Board of Directors. Their significant contributions have been instrumental in shaping the plan, establishing clear communication goals, identifying key messaging priorities, and ensuring alignment with the District's strategic priorities. This collaborative process ensures the effective allocation of resources to disseminate messages through various communication tools and channels.

While the original plan's framework remains sound, this revision aims to align strategies with the District's recently adopted Board Strategic Priorities, thereby ensuring that communication efforts are consistent with the organization's overarching mission and vision. The updated plan will serve as a comprehensive roadmap for the Public Affairs team, enabling effective communication with stakeholders and the achievement of desired outcomes.

#### **ALIGNMENT WITH BOARD STRATEGIC PRIORITIES**

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- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <i>Clarifying MWDOC's mission and role; defining functions and actions.</i>                        | <input checked="" type="checkbox"/> <i>Work with member agencies to develop water supply and demand objectives.</i> |
| <input checked="" type="checkbox"/> <i>Balance support for Metropolitan's regional mission and Orange County values and interests.</i> | <input checked="" type="checkbox"/> <i>Solicit input and feedback from member agencies.</i>                         |
| <input checked="" type="checkbox"/> <i>Strengthen communications and coordination of messaging.</i>                                    | <input type="checkbox"/> <i>Invest in workforce development and succession planning.</i>                            |



Municipal Water District of Orange County

# STRATEGIC COMMUNICATIONS PLAN





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# INTRODUCTION

Strategic communication involves deliberately conveying specific and purposeful messages to targeted audience groups to achieve defined goals and objectives. The Municipal Water District of Orange County (MWDOC or District) aligns its goals and objectives with its Mission Statement.

For decades, MWDOC has developed, coordinated, and delivered a wide range of award-winning programs and services designed to educate, inform, and raise awareness about water policy, efficient water usage, good water stewardship, and the District's advocacy for sound policy and water reliability investments benefiting Orange County. As described in our mission, these efforts **serve all Orange County residents and businesses** regardless of demographics.

“

Our mission is to provide reliable, high-quality supplies from the Metropolitan Water District of Southern California and other sources to meet present and future needs at an equitable and economical cost and to promote water use efficiency for all of Orange County.

”

Historically, like most wholesale water agencies, MWDOC maintained a modest public profile. However, over the past decade, the District's influence has grown significantly due to substantial investments in communications and outreach. As a result, MWDOC has emerged as a leading regional voice for water in the state. The District has actively advocated for regional and state-wide water projects such as the Delta Conveyance Project (DCP), invested in quality water education, promoted water use efficiency, and participated more in state water regulations and policy, significantly elevating the District's profile in the water industry.

As technology continues to advance rapidly, there has been a significant shift in how people receive information. The media market has become increasingly crowded and constantly changing, with the public inundated with news from various sources, including phones, televisions, computers, and tablets. Traditional media has steadily declined, while digital media has exponentially expanded. To establish themselves as trustworthy, relatable, and essential, water providers must communicate more frequently and effectively using a diverse range of tools and channels to cater to the needs and interests of a highly diverse demographic. No single communication tool or channel can fulfill all of the District's goals and objectives. Instead, a comprehensive approach is necessary, utilizing all available tools to create a cumulative and inclusive impact.

To address this, in 2018, Public Affairs drafted a communications plan to provide a clear framework and roadmap for the District's outreach efforts. This **living document** was created to ensure that all Public Affairs programs and activities were tied to the District's goals and objectives. Longstanding MWDOC programs and events such as the Choice School Program, Water Policy Forums and Dinners, and the Orange County Water Summit are MWDOC hallmarks. These signature endeavors, along with an extensive rebranding effort and a significant investment in digital communications, including a new website and robust social media strategy, formed the foundation of the last iteration of the MWDOC Public Affairs Department's Communications Plan. The Public Relations Society of America recognized this strategic blueprint document with an Award of Excellence in 2019.





# TIME FOR AN UPDATE

Five years later, and on the other side of the Covid pandemic, many things have changed. Four (4) new members have been elected to the Board, each bringing unique ideas and perspectives. Additionally, Orange County has experienced demographic shifts. The total population grew slightly, with the most significant changes being an increase in the Hispanic and Asian populations and a decline in the proportion of non-Hispanic White residents ([USAFacts](#)) ([Pew Research Center](#)). The median age of residents has risen, with a growing proportion of those aged 65 and older ([USAFacts](#)) ([California State Fullerton](#)). These changes reflect broader trends in the state and have implications for local services and infrastructure.

There has been significant "weather whiplash," with periods of extreme drought followed by record rainfall and flooding. Despite this variability, drought conditions are expected to worsen due to higher evaporation rates and reduced snowpack ([CalEPA](#)) ([Climate Resilience](#)). Technology continues to evolve significantly, offering new tools and platforms that enhance effectiveness.



## Seeking a Plan Update

### Why Now?

MWDOC's Strategic Communications Program and Plan must remain a **living document** to implement effective, relevant communication with timeliness and accuracy.

- Developed and Introduced in 2019: Pre-COVID
- New Board, New Priorities
- Changing Demographics
- "Changing Climate"
- Technology is Constantly Evolving

This updated Strategic Communications Plan builds upon previous programs and efforts while incorporating newly defined District Priorities and Goals. **While the original plan's framework remains sound**, this revision aims to align strategies with the District's recently adopted Board Strategic Priorities and ensure communication efforts are consistent with the organization's overall mission and vision. The updated plan will serve as a roadmap for the Public Affairs team to communicate effectively with stakeholders and achieve desired outcomes.



# PRIORITIES OF THE BOARD

MWDOC's strategic communication process focuses on disseminating clear, intentional messages to specific audience groups. This approach supports and achieves the goals and objectives outlined in the Board's Strategic Priorities. This plan forms the backbone of the District's strategic communications efforts, ensuring all messaging aligns with these core objectives of reliability, quality, equity, economy, and efficiency in water supply and usage.

In June 2023, the MWDOC Board identified seven (7) Strategic Priorities through a multi-session process incorporating feedback and input from various stakeholders, including representatives from MWDOC member agencies. This process is built upon the foundational work completed through the Member Agency Facilitated Discussions Project to ensure that MWDOC's Strategic Priorities aligned with the needs of the larger Orange County community and MWDOC's member agencies. These key priorities were developed through a facilitated process to be consistent with MWDOC's authority, mission, and roles.

Topic Area	Board Strategic Priorities
<b><i>MWDOC's Mission</i></b>	Clarify MWDOC's mission and roles by defining those functions and actions that help provide cost-effective, long-term water reliability and security for its member agencies and Orange County constituents.
<b><i>Metropolitan Policy Positions</i></b>	Balance support for Metropolitan's regional mission and Orange County values and interests, with an emphasis on completing the IRP and shaping a sustainable business model.
<b><i>Metropolitan Director Consultation</i></b>	Ensure that Metropolitan Directors regularly reach out to and collaborate with MWDOC's member agencies to represent their interests and needs at Metropolitan.
<b><i>Reliability Planning</i></b>	Work with member agencies to develop water supply and demand objectives that take a broad view of cost-effective options to increase supply and manage demands.
<b><i>Member Agency Collaboration</i></b>	Solicit input and feedback from member agencies to support their needs and create opportunities that benefit Orange County's water future.
<b><i>Communications</i></b>	Strengthen communications and messaging coordination with member agencies tailored to large and small agency needs.
<b><i>Staff Development</i></b>	Invest in workforce development and succession planning to continuously strengthen and renew MWDOC's staff capabilities.



# PRIORITIES OF THE BOARD

The Public Affairs Department plays a crucial role in all the abovementioned activities. This revised plan is designed to align with the District's Implementation Plan, ensuring that the District's activities align with the Board's Strategic Priorities and long-term goals.

The MWDOC Public Affairs Department is tasked with increasing public awareness, gaining support, and building trust in the District's initiatives. The Department ensures transparent, reliable, and accurate information to the public, partners, and MWDOC's member agencies. These efforts support the MWDOC mission and highlight the District's role as a leading regional voice for water issues throughout the state. Given the District's 27 member agencies, each with unique interests and the complex, evolving landscape of water policy and regulation, MWDOC employs various communication tools and channels to reach and unify its diverse stakeholders and audiences effectively.

## Pull & Push Marketing

*Mapping Classifications and Interests*



- ✓ No MWDOC Program or Activity has one purpose.
- ✓ No Audience Group aligns with a *single* MWDOC Program or Activity.
- ✓ Communication tools are layered creating a force-multiplier to extend message reach.

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# A PHASED APPROACH

The MWDOC Strategic Communications Plan is a comprehensive framework that aligns the District's goals and objectives with its relevant audiences. This dynamic document outlines the appropriate communication tools and channels to engage all stakeholders. As the District's goals and objectives evolve, the document is regularly updated to maintain relevance and effectiveness. It is an essential resource, enabling the District to communicate its vision and mission clearly and effectively. This living document is designed to implement timely and accurate communication.

This update has been meticulously crafted through a phased approach with extensive discussions, polls, and workshops with the MWDOC Board of Directors. Their significant contributions have been crucial in shaping the plan, establishing clear communication goals, identifying key messaging priorities, and aligning with the district's strategic priorities. This collaborative process ensures the effective allocation of resources to convey messages through various communication tools and channels.







# POLICY PRIORITIES & DIRECTION

Guided by the Board of Directors, executive management, and the District's Mission Statement, MWDOC's primary priorities for communications are as follows (with examples below):

- 1 Educate, inform, and communicate MWDOC's value to Orange County and the region.
- 2 Identify, modify, expand, and promote MWDOC's shared services programs.
- 3 Elevate MWDOC's visibility and relevance to develop an extended network of informed advocates.

While the main priorities will remain unchanged unless the Board instructs otherwise, the specific messages may be adjusted as necessary. The following communication objectives were established within the scope of the three (3) main priorities.



## Policy Direction *(the "end")*

### *Top three (3) Overarching Communications Goals*

MWDOC's Strategic Communications Plan is a **living document** to implement effective, relevant communication with timeliness and accuracy.

- 🌱 Educate, inform, and communicate MWDOC's value to Orange County and the region. Examples:
  - 👉 MET Representation
  - 👉 Collaboration with OC Water Providers
- 🌱 Identify, modify, expand, and promote MWDOC's shared services programs. Examples:
  - 👉 Leak Detection Program
  - 👉 WEROC
- 🌱 Elevate MWDOC's visibility and relevance to develop an extended network of informed advocates. Examples:
  - 👉 Choice School Programs
  - 👉 Annual OC Grand Jury Inspection Trips




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# 1. EDUCATE, INFORM, & COMMUNICATE MWDOC'S VALUE TO ORANGE COUNTY AND THE REGION

## PRIORITY A. MET REPRESENTATION

-  Tell the story of the creation and history of MWDOC, highlighting MWDOC's role and involvement at Metropolitan.
-  Activity: A website refresh is underway for FY 24/25. While this priority will be woven through many communications programs and channels, the website will be the primary tool to introduce and tell this story.
-  While there are several stories to be told under this item, the overall message is: "MWDOC was formed to ensure Orange County has reliable imported water supplies from Metropolitan and has a rich history of leadership and advocacy at Metropolitan following through on its Mission: 'To provide reliable, high-quality supplies from the Metropolitan Water District of Southern California (Metropolitan) and other sources to meet present and future needs, at an equitable and economical cost, and to promote water use efficiency for all of Orange County.'"

## PRIORITY B. COLLABORATION WITH OC WATER PROVIDERS

-  Demonstrate MWDOC's value to Orange County through its partnerships with Metropolitan, MWDOC member agencies and throughout the Region.
-  Activity: MWDOC will regularly publish member agency spotlights and joint statements highlighting successful projects and partnerships with local water providers. An example of this is MWDOC's Member Agency Video Spotlight project. Traditionally, these were articles placed in MWDOC's award-winning eCurrents Newsletter; however, in FY 24/25, these 'spotlights' are more formalized, with member agencies presenting to the Board at monthly meetings and MWDOC Public Affairs producing videos in tandem with member agencies showcasing their projects, accomplishments, future endeavors, and the successful collaboration with the District through its participation in MWDOC's Choice and other programs.
-  Sample Message: "MWDOC is proud to partner with OC Water Providers to enhance water reliability and quality. Our joint efforts have led to significant advancements in water conservation and infrastructure."



## 2. IDENTIFY, MODIFY, EXPAND, & PROMOTE MWDOC'S SHARED SERVICES PROGRAMS

### PRIORITY A. MWDOC'S LEAK DETECTION PROGRAM

Activity: Launch a public awareness campaign featuring success stories and data from the Leak Detection Program. Again, this priority will be communicated through many channels, including articles, videos, and social media. Still, updates to the website are being explored, including a dedicated page to the program that may include a counter that showcases the miles of pipe being surveyed, the number of leaks detected, the amount of water saved, and the amount of money saved as a result.

Sample Message: "Did you know? MWDOC's Leak Detection Program has saved millions of gallons of water! Learn more about how this program helps prevent water waste and what you can do to detect leaks in your own home."

### PRIORITY B. WEROC (WATER EMERGENCY RESPONSE ORGANIZATION OF ORANGE COUNTY)

Activity: Communicating the value of the Water Emergency Response Organization of Orange County (WEROC) requires a multifaceted approach. Highlighting benefits like emergency preparedness, public safety, and economic stability is crucial. Engaging storytelling with real-life examples, leveraging social media, local media, and newsletters, and fostering partnerships with local government and media enhance the communication strategy. Providing media training for effective crisis communication is also essential.

Sample Message: "WEROC is administered by the Municipal Water District of Orange County (MWDOC) and plays a critical role in emergency preparedness, planning, response, and recovery efforts throughout Orange County."

As previously noted, the District is updating its website, which will feature dedicated pages highlighting MWDOC's value, shared programs, and initiatives. Specific sections will include MET Representation, collaborative projects with OC Water Providers, the Leak Detection Program, WEROC, Choice School Programs, and Annual OC Grand Jury Inspection Trips. The website will serve as the central hub for communication activities, providing timely and accurate information to stakeholders.



### 3. ELEVATE MWDOC'S VISIBILITY & RELEVANCE TO DEVELOP AN EXTENDED NETWORK OF INFORMED ADVOCATES

#### PRIORITY A. ANNUAL OC GRAND JURY INSPECTION TRIPS

- Activity: Host annual inspection trips for the OC Grand Jury to showcase MWDOC's role within the region, visiting Metropolitan and MWDOC member agency facilities and explaining each agency's important role in delivering water to the public. This inspection trip will be the foundation for a pilot Orange County Water Ambassador Program that Public Affairs staff is currently exploring.
- Sample Message: "The MWDOC Water Ambassador Program aims to promote government transparency and illustrate the complexities of delivering safe, reliable, and high-quality water to the public. Through this program, the Municipal Water District of Orange County (MWDOC) engages with the community to enhance understanding and support for water management strategies. It is essential for fostering public trust and accountability."

#### PRIORITY B. CHOICE SCHOOL PROGRAMS

- Activity: MWDOC's Choice School Program is one of the cornerstones of the District's public outreach programs. Established in 1973, this program has reached over 3.5 million students, making it one of Southern California's most respected water education programs. In 1974, MWDOC introduced its mascot, Ricky the Rambunctious Raindrop<sup>SM</sup>. As 2024 marks the 50th anniversary of Ricky being the face of water education, for FY 24/25, Public Affairs is using the milestone for a Ricky Turns 50 Water Awareness Campaign. While this campaign will utilize all of MWDOC's communications tools and channels, a digital video and social media campaign will be front and center, highlighting Ricky's history and role in raising water awareness throughout Orange County over the past 50 years. As Ricky's persona is the 'face of MWDOC,' this year-long campaign will be used to reintroduce many MWDOC programs and services, including water use efficiency.
- Sample Message: "Ricky Raindrop<sup>SM</sup>, the beloved mascot of the Municipal Water District of Orange County (MWDOC), is celebrating his 50th anniversary this year. This milestone is significant for Orange County as it highlights the long-standing efforts of MWDOC in promoting water education and conservation. Since his introduction in 1974, Ricky Raindrop<sup>SM</sup> has been instrumental in teaching generations of Orange County residents about the importance of water stewardship through various educational programs and community events."

These activities and messages aim to effectively communicate MWDOC's value, promote its programs, and enhance its visibility, ultimately fostering a network of informed and engaged advocates.





# CONCLUSION

In summary, this blueprint serves as a foundational framework for MWDOC's programs. It ensures all programs provide valuable information and resources to stakeholders, enhance the District's image, and support its mission to secure long-term water reliability for Orange County. By focusing on these strategic objectives, MWDOC aims to elevate awareness, promote efficient water use, advocate for sound policies, and build a resilient water future for the region. The Public Affairs Department is committed to strategically employing all available tools, programs, activities, and resources to embed the Board's Strategic Priorities into the fabric of MWDOC's communications efforts.

This Strategic Communications Plan is designed to be a living document that serves as a foundational framework for the District's communication, and can adapt to an ever-changing society. Issues will inevitably arise, and priorities may change. An extended dry weather period could prompt future outreach efforts related to drought. Proposed policies and regulatory items will require dedicated time and activities to raise public awareness. In the absence of these developments, the Public Affairs Department will focus on the current priorities until the Board adjusts them otherwise.



# APPENDICES

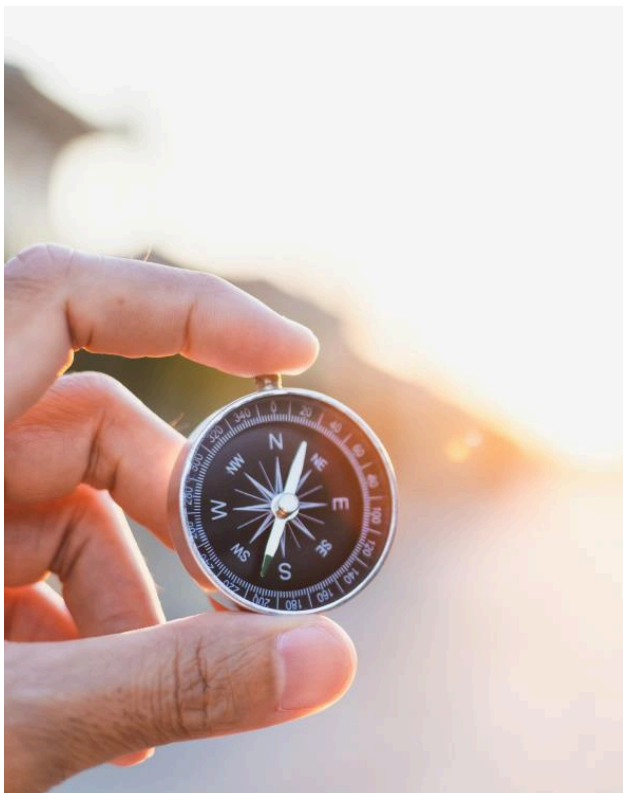
## MARCH 2024 BOARD PRESENTATION



### Strategic Communications Plan Update

MWD OC Planning and Operations Committee  
March 4, 2024

1



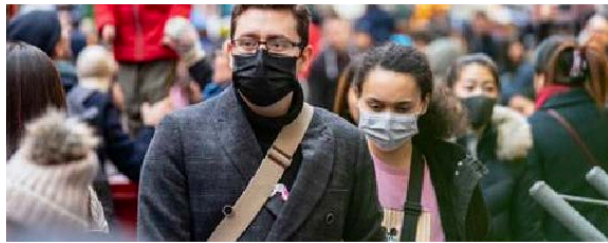
### Purpose and Benefits

#### *Why Have a Strategic Communications Plan?*

Effective communication is critical to an organization's success, like securing support for a particular program or initiative, shaping public opinion, or managing a crisis.

- Aligns with Board Strategic Priorities Clearly
- Defines Goals and Objectives
- Provides a Roadmap for Staff (Framework)
- Guides Effective Tailored Messages
- Clearly Connects Audience Groups to Intended Messages and Programs
- Clarifies the Purpose of Programs and Activities

2



## Seeking a Plan Update

### Why Now?

MWDOC's Strategic Communications Program and Plan must remain a **living document** to implement effective, relevant communication with timeliness and accuracy.

- Developed and Introduced in 2019: Pre-COVID
- New Board, New Priorities
- Changing Demographics
- "Changing Climate"
- Technology is Constantly Evolving

3

## Phased Approach

### What's Involved?



#### Review Existing Plan: March 2024

- ✓ Goals, Messages, Tactics
- ✓ Platforms and Channels
- ✓ Audience Groups

#### Goal Review: April 2024

- ✓ Board Strategic Priorities
- ✓ Present Revised Draft Goals
- ✓ Discuss and Amend



#### Seek New Information: Now

- ✓ MWDOC Board
- ✓ OC Water Providers
- ✓ Partners and Others

#### Final Draft: June 2024

- ✓ Align Goals, Messages, Tactics, and Audience Groups
- ✓ A&F Discussion
- ✓ Distribute July 2024

4

4



## Plan Framework

*Walking Through the Process.*



**Broad Topic/Overarching Goal:** Promote Water Use Efficiency (Mission)  
**(Strategic) Focus/Objective:** “Whatever it is”



5

5

## Overarching Goals

*Seeking Board Direction – Example 1*



**Overarching Goal:** “Identify, expand, and promote the District’s Shared Services Programs”  
**Focus/Objective:** Showcase & Highlight the Leak Detection Program



6

6

# Overarching Goals

Seeking Board Direction – Example 2



**Overarching Goal:** “Educate and communicate the value of MWDOC to OC”

**Focus/Objective:** Introduce a MWDOC Water Ambassador Program to Nurture Advocates



## ✓ Audience Groups:

- Community Leaders
- Business Leaders
- OC Residents

## ✓ Message:

- OC water providers work every day to ensure clean, safe, reliable water now, and for the future.

## ✓ Tactics:

- Learn from others (SDCWA)
- Grow strategic partnerships

## ✓ Tools and Channels:

- Speakers Bureau
- Inspection Trips
- Partner Events

7

7



## Top Five (5) Issues/Topics

*Focus Staff Time and Resources.*

The updated plan will serve as a roadmap for the PA team to effectively communicate with stakeholders and achieve the desired outcomes.

### ✓ Shared Services

- School Program
- Rebates

### ✓ MWDOC's Value

- Ambassador Program
- Community Engagement

### ✓ Metropolitan Representation

### ✓ Water Supply

- Doheny
- Water Reliability Study

### ✓ Water Education

- Water Use Efficiency (Stewardship)
- Education Initiatives

8





## Next Steps...

*Use Today's Feedback & Input to Inform the Communications Plan Update.*

- 
**Update Board: April 2024**
  -  Board Strategic Priorities
  -  Present Revised Draft Goals & Examples
  -  Discuss and Amend
- 
**Final Draft: June 2024**
  -  Align Goals, Messages, Tactics, and Audience Groups
  -  P&O Discussion
  -  Distribute July 2024

9



Thank You. Questions?  
**Strategic  
 Communications Plan  
 Update**

MWDOC Planning and Operations Committee  
 March 4, 2024

10

# APPENDICES

## APRIL 2024 BOARD PRESENTATION



### Strategic Communications Plan Update







MWDOC Administration & Finance Committee  
April 10, 2024

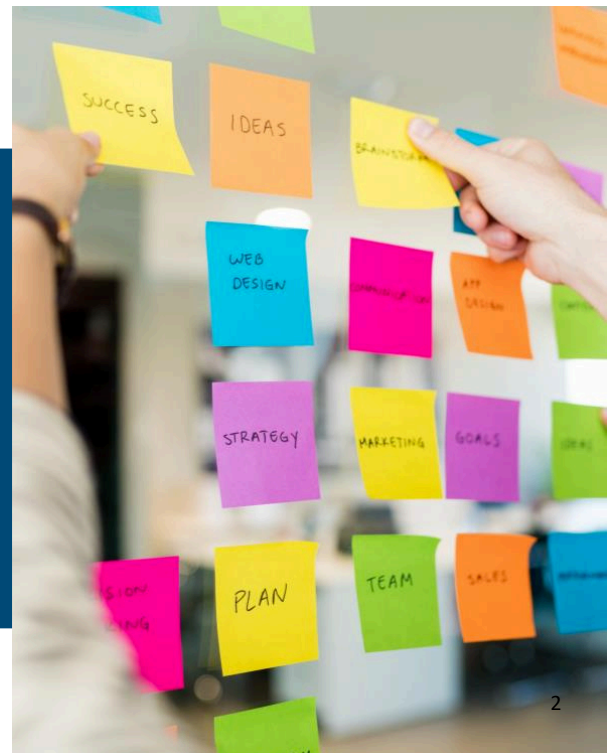
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#### Discussion Items

*Agenda*



-  Background  
*Purpose of the Communications Plan*
-  Approach  
*Plan Update – Where We’re At*
-  Strategic Process  
*Steps and Examples*
-  Board Discussion  
*Communications Priorities*
-  Next Steps  
*Moving Forward*
-  5



2

2



## Purpose and Benefits

### *Why Have a Strategic Communications Plan?*

Effective communication is critical to an organization's success, like securing support for a particular program or initiative, shaping public opinion, or managing a crisis.

- ✓ Clearly Defines Key Communications Priorities
- ✓ Provides a Roadmap for Staff (Framework)
- ✓ Aligns Board Key Priorities with Staff Actions
- ✓ Clarifies the Purpose of Programs and Activities

3

## Phased Approach

*Where We're At*



### Review Existing Plan: Now

- ✓ Goals, Messages, Tactics
- ✓ Platforms and Channels  
(Conducting Audits)
- ✓ Audience Groups  
(Analytics & Demographic Studies)

### Goals Review: April 2024

- ✓ Board Communications Priorities
- ✓ Present Revised Draft Goals
- ✓ Discuss and Amend

### Seek Input: March 2024

- ✓ Board Survey and Discussions
- ✓ Workgroups and Manager Meetings
- ✓ Department Poll

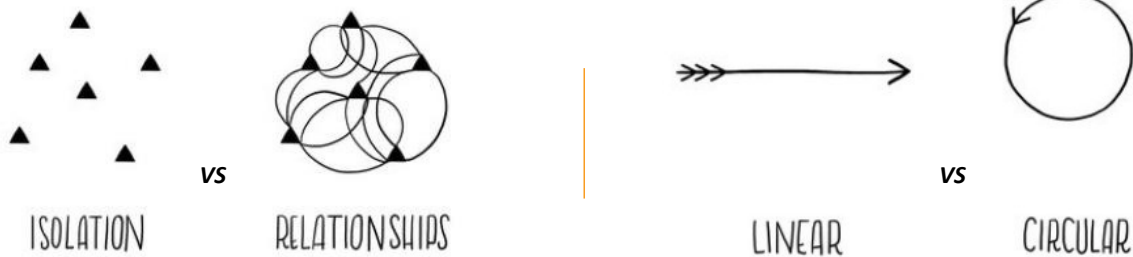
### Final Draft: June 2024

- ✓ Align Goals, Messages, Tactics, and Audience Groups
- ✓ P&O Discussion
- ✓ Distribute July 2024

4

## Strategic Process

*Systems Thinking*

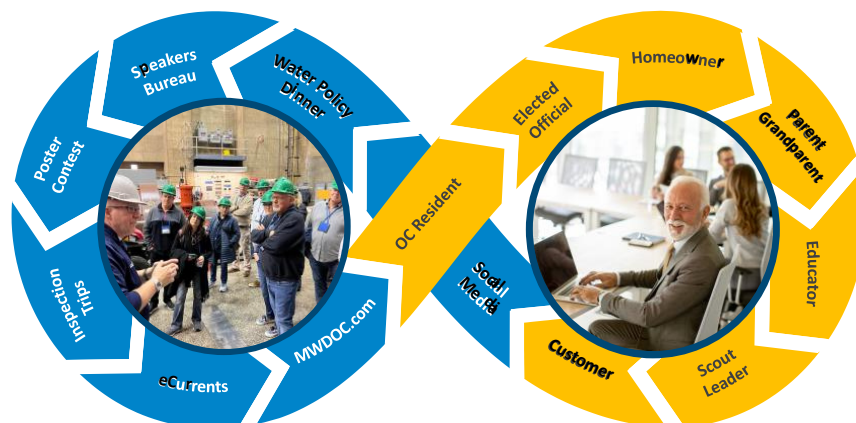


- ✓ Audience Groups: People who use or need our programs or services.
- ✓ Message: A significant point or central theme.
- ✓ Tactics (the “means”): Specific actions taken to reach an end goal.
- ✓ Tools & Channels (delivery system): The conduit for delivering messages, which may be an activity, program, or partnership.

5

## Pull & Push Marketing

*Mapping Classifications and Interests*



- ✓ No MWD OC Program or Activity has one purpose.
- ✓ No Audience Group aligns with a *single* MWD OC Program or Activity.
- ✓ Communications tools are layered creating a force-multiplier to extend message reach.

6

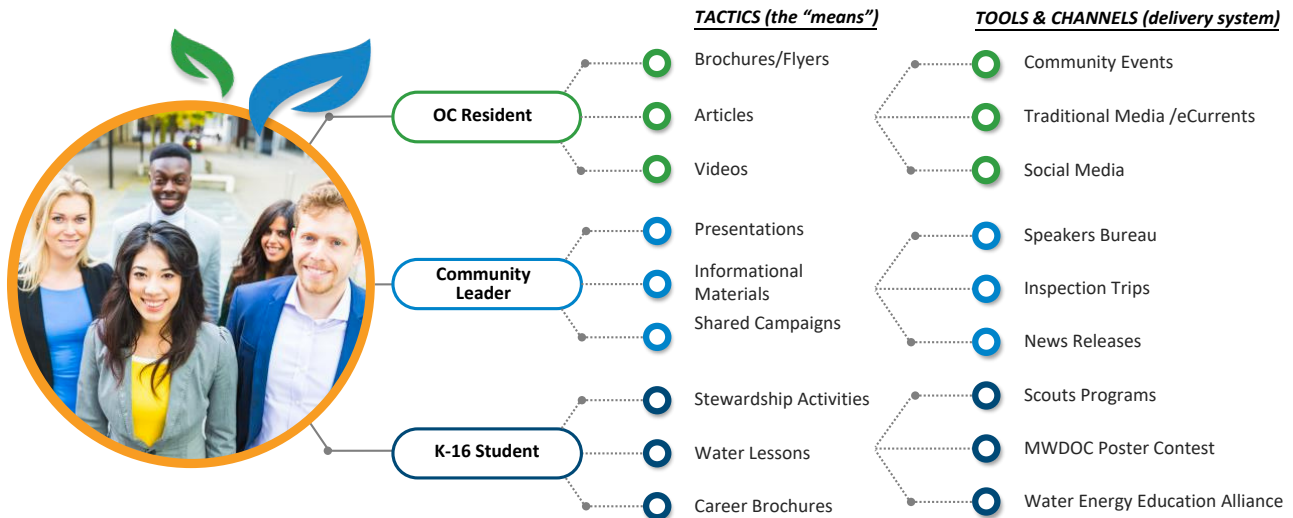


**Example:**

**Policy Direction (the “end”):** Educate, inform, and communicate MWDOC’s value to Orange County/region.

**Message #1:** Ensuring a safe, healthy, dependable supply of water is our highest priority.

**Message #2:** MWDOC offers FREE resources and incentives to help you save Water, Time, and Money.

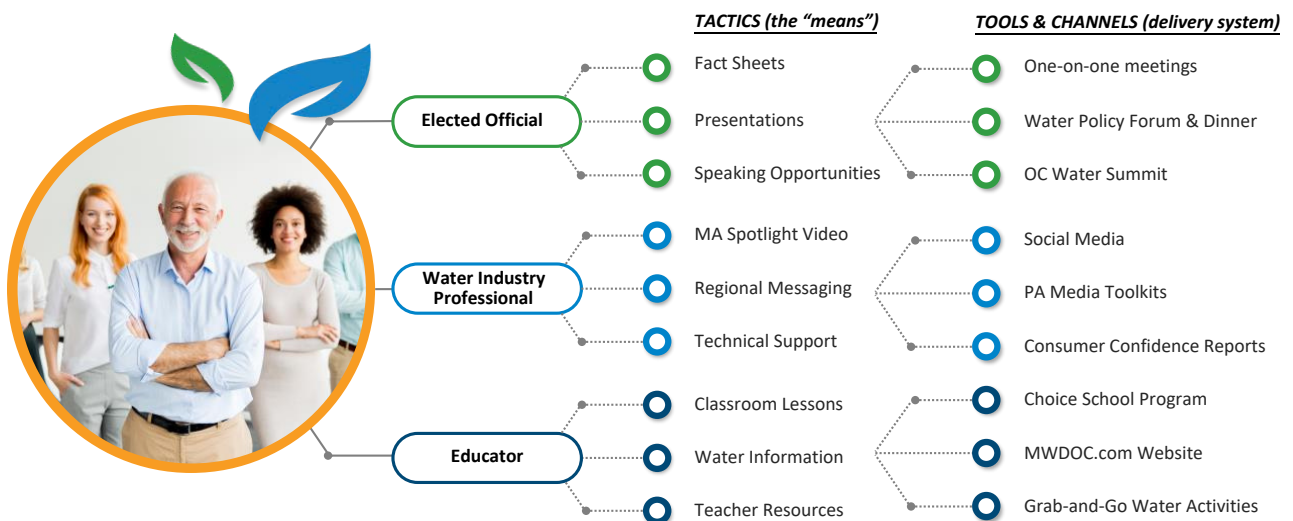


**Example:**

**Policy Direction (the “end”):** Identify, modify, expand, and promote MWDOC’s shared services programs.

**Message #1:** MWDOC offers quality programs and services that inform, support, and empower our communities.

**Message #2:** MWDOC collaborates with MET and OC water providers to create opportunities that benefit OC’s water future.










Board Feedback Needed



## Policy Direction *(the “end”)*

### *Top three (3) Overarching Communications Goals*

MWD OC’s Strategic Communications Plan is a **living document** to implement effective, relevant communication with timeliness and accuracy.

-  Educate, inform, and communicate MWD OC’s value to Orange County and the region. Examples:
  -  MET Representation
  -  Collaboration with OC Water Providers
-  Identify, modify, expand, and promote MWD OC’s shared services programs. Examples:
  -  Leak Detection Program
  -  WEROC
-  Elevate MWD OC’s visibility and relevance to develop an extended network of informed advocates. Examples:
  -  Choice School Programs
  -  Annual OC Grand Jury Inspection Trips



## Next Steps...

*Use Today's Feedback & Input to Inform the Communications Plan Update.*

- ✔ Board Update: June 2024
  - ✔ Present Revised Draft
  - ✔ Discuss and Amend
- ✔ Distribute Final Draft: June/July 2024
  - ✔ Committee Information Item
  - ✔ Post Appropriately

11



Thank You. Questions?  
**Strategic Communications  
Plan Update**

MWD OC Administration & Finance Committee  
April 10, 2024

**Municipal Water District of Orange County  
General Manager Authorized Agreements  
FY 2023-2024**

DATE	ENTITY	GM AUTHORIZATION	CONTRACT AMOUNT	SUBJECT
2/15/2024	Gardensoft Corp.	Yes	Not To Exceed \$9,000.00	Change Order No. 2 - Consultant for Development of a Water Smart Gardening Website
5/2/2024	GardenSoft Corp.	Yes	\$25,000.00	Consulting Services for the Development of a Water Smart Gardening Website

Item 6





**Administration Activities Report**

**June 6, 2024 – July 2, 2024**

Activity	Summary
<b>Administration/ Board</b>	<p>Administration team worked on the following:</p> <ul style="list-style-type: none"><li>• Scheduled meetings for Harvey De La Torre and Board members (including Special meetings and Ad Hoc meetings).</li><li>• Assisted Harvey with various write-ups and follow-up for the Committees and Board, prepared letter for Board member regarding annual appointment to South Orange County Watershed Management Area Executive Committee.</li><li>• Conducted research regarding historical records.</li><li>• Continue to send Water Supply Reports to the member agencies.</li><li>• Processed and reviewed agreements for appropriate Board approval and insurance requirements as well as execution, following approval.</li><li>• Responded to two Public Records Act requests.</li><li>• Made various updates/changes to the website including financial items, Ethics Certificates, etc.</li><li>• Prepared and filed Resolutions; updated Administrative Code per Board action.</li><li>• Worked with staff on District's member agency telephone directory.</li><li>• Began research on Biennial Conflict of Interest Code review.</li><li>• Conferred with Legal Counsel regarding various teleconferencing/AB 2449 exemption requirements.</li><li>• Worked with accounting on Director Compensation forms; reviewed Administrative Code requirements with accounting.</li><li>• Uploaded and submitted division boundary map for Registrar of Voters (per election requirements).</li><li>• Met with OCWD and IT regarding Board Room upgrades/enhancements; attended OCWD Committee meeting.</li><li>• Responded to various member agency requests.</li><li>• Provided input to the Administration Department Needs Assessment questionnaire.</li><li>• Registered Staff and Directors for various conferences, training, made travel accommodations, processed business expenses, and updated the travel budget spreadsheet.</li><li>• Assisted Engineering with sending Amendment #1 and Notice to Proceeds for the LCRR and updating spreadsheets.</li></ul>



<b>Administration/ Board (Continued)</b>	<ul style="list-style-type: none"> <li>• Prepared agreements, solicited signatures, and requested insurance documents for Engineering, Assistant GM and Governmental Affairs.</li> <li>• Solicited availability and scheduled in-person and Zoom meetings for the Engineering Department, and staff. Hosted Zoom meetings for Engineering.</li> <li>• Hosted the ISDOC Executive Meeting.</li> <li>• Solicited Member Agency participation for the July ISDOC Quarterly Meeting.</li> <li>• Created and sent out the invite for the July ISDOC Quarterly Meeting</li> <li>• Attended the Ad Hoc ISDOC Associate Member Event Committee Meeting.</li> <li>• Kicked-Off 2024 School Supply Drive</li> </ul>
<b>Records Management</b>	<ul style="list-style-type: none"> <li>• Completed Records Management Manual.</li> <li>• Sent out the first of monthly Records Management reminder emails to all staff.</li> <li>• Participated in IT Governance Committee meeting.</li> <li>• Continued to review incoming mail and log necessary documents into the Laserfiche system.</li> <li>• Staff continues to review documents and update information in Laserfiche.</li> </ul>
<b>Health and Welfare Benefits</b>	<ul style="list-style-type: none"> <li>• No new information to present this month.</li> </ul>
<b>Recruitment / Departures</b>	<ul style="list-style-type: none"> <li>• Recruitment efforts for the following positions are nearly finalized for the following positions and all candidates are expected to start later this month: <ul style="list-style-type: none"> <li>○ WEROC Specialist</li> <li>○ Public Affairs Coordinator I</li> <li>○ Public Affairs Assistant</li> <li>○ Accounting Technician</li> </ul> </li> <li>• Recruitment efforts have been initiated for a Sr. Water Resources Analyst.</li> </ul>
<b>Projects/ Activities</b>	<p>Administration Team worked on the following:</p> <ul style="list-style-type: none"> <li>• HR is preparing and coordinating with Department Heads and Staff for Year-End Performance Reviews.</li> <li>• HR participated in Needs Assessment interviews on June 25 and July 2 with Paul Jones and Executive Management.</li> <li>• HR is finalizing all job descriptions and updating the Neogov recruitment platform along with the 7/1/24 salary schedule.</li> <li>• HR is coordinating office kitchen remodel activities.</li> <li>• HR is coordinating two First Aid CPR training classes to be held on July 23 and July 30<sup>th</sup>.</li> </ul>



	<ul style="list-style-type: none"> <li>• Coordinated the June 19<sup>th</sup> Summer Kick-Off Event.</li> <li>• 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.</li> <li>• Attended Board Meetings and Committee Meetings, as well as preparation for these meetings, including packet preparation, meeting setup/take-down, Zoom coordination, etc.</li> <li>• Assisted Finance Department with filing, processing of invoices, purchase requisitions, business expense reports and credit card reconciliations.</li> <li>• HR continues working with Anne Sandberg of Predict Success in coordinating behavioral assessments. The Finance Department completed their assessments and met with the consultant to review the team's results. This is consistent with MWDOC Board Strategic Priorities, Staff Development.</li> <li>• Continue to update District Contacts lists in Outlook.</li> <li>• HR completed the GM Performance Evaluation Form and distributed it to the Board for consideration in July.</li> <li>• HR is coordinating with the General Manager on revisions to Performance Evaluation Forms for Senior Management and staff to be implemented in the upcoming 24/25 year.</li> <li>• HR continues to coordinate with The Centre for Organization Effectiveness on hosting a Supervisory training course for in-house staff as well as member agencies.</li> <li>• HR met with IT to discuss plans for transitioning HR files to SharePoint.</li> <li>• Lunch &amp; Learn was held on June 13 at which time GM De La Torre presented information regarding MWDOC 101. The next Lunch and Learn is scheduled for September and the topic will be ACWA/JPIA health benefits.</li> <li>• HR coordinated and participated in PA Coordinator interviews.</li> <li>• HR hosted an HR Member Agency Quarterly Meeting on June 20<sup>th</sup> at IRWD.</li> <li>• HR coordinated and participated in Accounting Technician interviews.</li> <li>• HR held six mandatory Workplace Violence Prevention Plan Training Sessions resulting in all employees having completed the mandatory required training.</li> <li>• HR has placed an order for kitchen furniture through OMNIA Partners Cooperative Purchase Agreement Program. The purchase is budgeted and under the GM's purchasing authority.</li> </ul>
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**INFORMATION ITEM**

July 10, 2024

**TO:** Board of Directors

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

**Harvey De La Torre, General Manager**

Staff Contact: Steven Hung

**SUBJECT:** **Finance and IT Pending Items Report**

**SUMMARY**

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

**Finance**

Accounting	Rebate Program(s)	W-9 collection for conservation rebates. Currently holding 5 rebate check(s) awaiting W-9 form(s)
Finance	Other	On-going process improvement for Finance/Accounting

**Information Technology (IT)**

Security	Governance	Kickoff meeting for IT Advisory Committee held on June 19. The group discussed governance, the role of the Advisory Committee, and upcoming IT projects.
	Backups	Weekly reviews of reports show systems are being backed-up according to schedule; exploring options to reducing monthly costs associated with compliance backups
	Network Equipment	Initiated project with MSP to evaluate network equipment that may be nearing end of life
	Vulnerability Scanning	Weekly external vulnerability scans report no identified exposures
	Wireless	Enhanced security and authentication for MWDOC devices connected to network

Service/ Support	Device Updates	One repurposed laptop configured and deployed to staff; offboarded one staff member; relocated technology for two offices
	Phone System	Bids received from three vendors; vendor demonstration and evaluation will occur in July
	Support Tickets	133 support tickets opened; 121 completed and 12 remain new, in-progress, or on-hold status.
Training	Cybersecurity	June cybersecurity training video distributed to all staff.
		Participated in planning efforts of upcoming MWD Cybersecurity Summit
		IT Analyst attended seven hours of security and IT training: Smart workplaces with Microsoft Teams, Microsoft 365 Fundamentals, Strengthening Cyber Defenses

<b>Budgeted:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	Budgeted amount:	Core: <input type="checkbox"/>	Choice: <input type="checkbox"/>
Action item amount:		Movement between funds: <input type="checkbox"/> Yes <input type="checkbox"/> No	



INFORMATION ITEM

July 10, 2024

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

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

Staff Contact: Kevin Hostert

SUBJECT: **Monthly Water Usage Data and Water Supply Info.**

**STAFF RECOMMENDATION**

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

**COMMITTEE RECOMMENDATION**

Committee recommends (To be determined at Committee Meeting)

**REPORT**

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

- OC Water Usage, Monthly by Supply **OCWD Groundwater was the main supply in May.**
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage in May **2024 was below average compared to the last 5 years.** We are projecting an increase in overall water usage compared to FY 2022-23. On March 24<sup>th</sup> 2023, state officials eased back drought emergency provisions that were in place since July 2021.
- Historical OC Water Consumption Orange County M & I projected water consumption is **503,000 AF for FY 2023-24** (this includes ~7 TAF of agricultural usage and non-retail water agency usage). This is about **23,000 AF more than FY 2022-23** and is about **43,000 AF less than FY 2021-22**. Water usage per person is projected to be slightly lower in **FY 2023-24 for Orange County at 143 gallons per day** (This includes recycled water usage). Although OC population has increased

Budgeted (Y/N): N	Budgeted amount: N/A	Core <u>X</u>	Choice <u>  </u>
Action item amount: N/A		Line item:	
Fiscal Impact (explain if unbudgeted):			

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 FY 2013-14 average O.C. Annual Water usage is 528,500 AF, a decline of 93,000 AF since FY 2013-14. FY 2022-23 Orange County M & I water consumption was the lowest since FY 1978-79 (44 Years).***

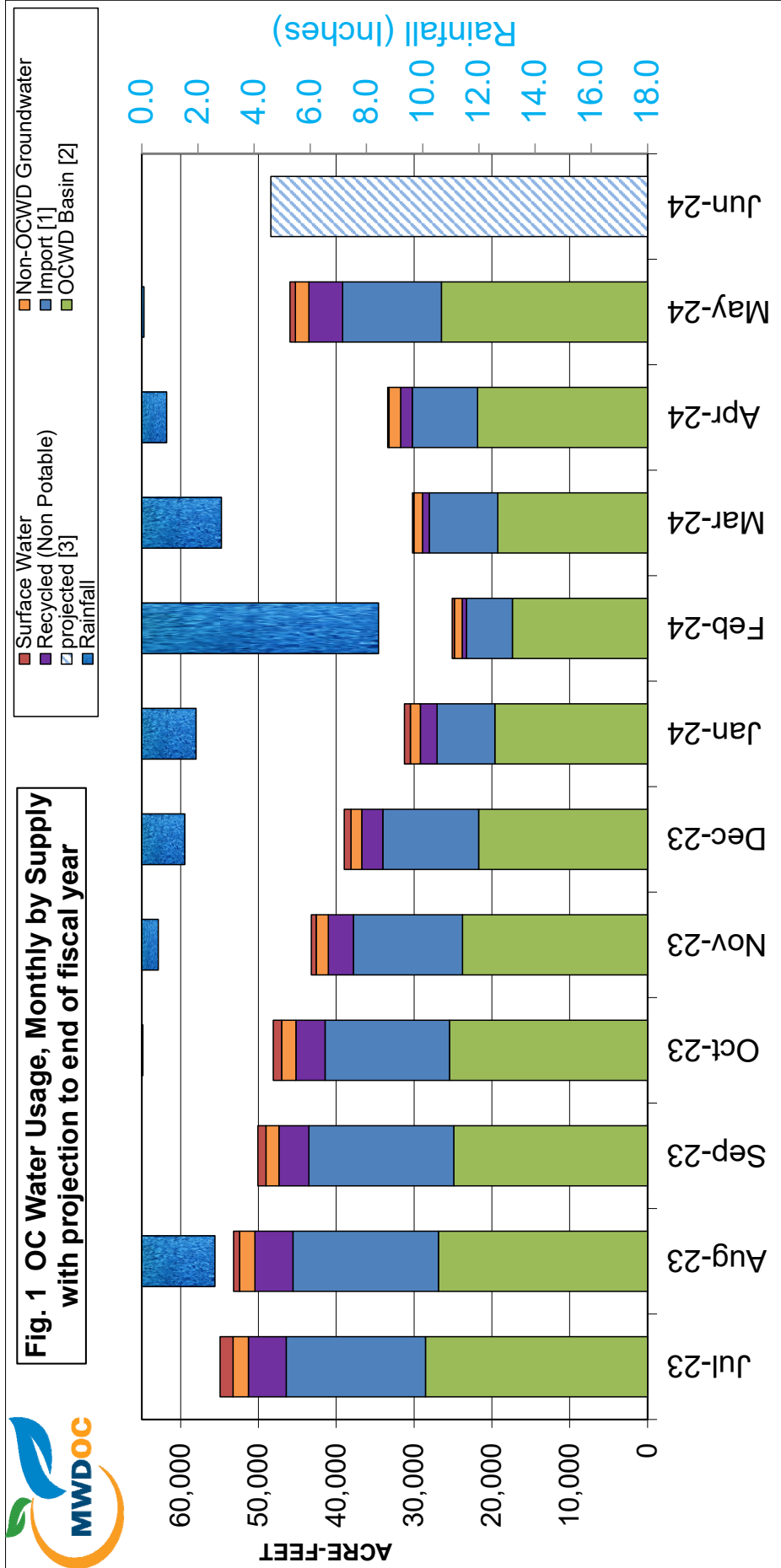
Water Supply Information Includes data on Rainfall in OC; the OCWD Basin overdraft; Northern California and Colorado River Basin hydrologic data; the State Water Project (SWP) Allocation, and regional storage volumes. The data have implications for the magnitude of supplies from the three watersheds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

- Orange County's accumulated precipitation through ***late June was above average*** for this period. Water year to date rainfall in Orange County is ***16.31 inches***, which is ***129% of normal***.
- Northern California accumulated precipitation through ***early late June was 98% of normal for this period***. Water Year 2023 was 133% of normal while water year 2022 was 48% of normal. The ***Northern California snowpack was 125% of normal as of April 2<sup>nd</sup>, 2024. As of late June, 0.00% of California is experiencing moderate drought conditions. 0.0% of California is experiencing severe to exceptional drought conditions.*** The State Water Project Contractors Table A Allocation was increased to 40% as of April for WY 2024.
- Colorado River Basin accumulated precipitation through ***late June was 100% of normal*** for this period. The ***Upper Colorado Basin snowpack was 86% of normal*** as of April 9<sup>th</sup> 2024. ***Lake Mead and Lake Powell*** combined have about ***53% of their average storage volume*** for this time of year and are at ***36.6% 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 June was ***12.5' BELOW the "trigger" limit.*** The USBR has declared a ***shortage on the Colorado River that started on January 1<sup>st</sup> 2022. There is a 100% chance of shortage continuing in 2024, 100% in 2025 and 80% in 2026.*** Lake Mead as of late June was ***17.5' ABOVE the State of California "trigger" limit. There is a 0% chance of mandatory cutbacks for California in 2024, 0% in 2025 and 0% in 2026.***





**Fig. 1 OC Water Usage, Monthly by Supply**  
with projection to end of fiscal year



[1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water and deliveries into Irvine Lake.

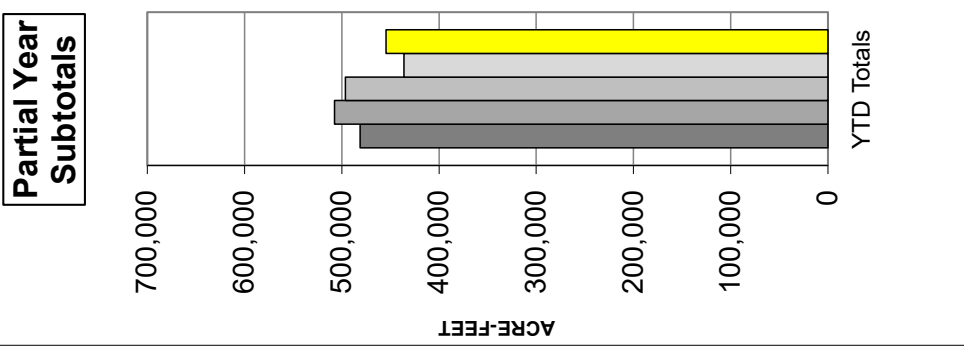
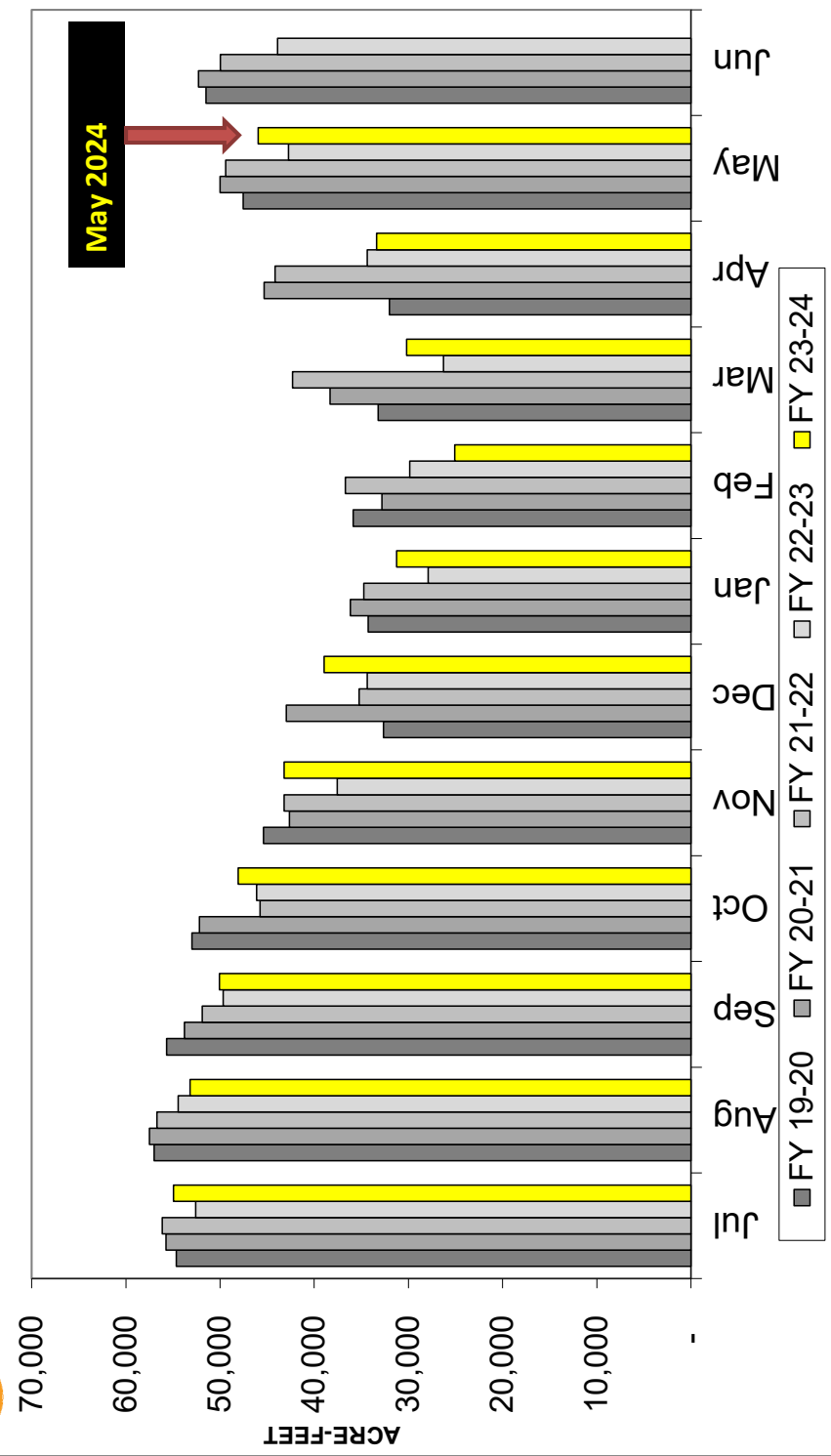
[2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '23-24 is 85%.

[3] MWDOC's estimate of monthly demand is based on the projected 5 Year historical retail water demand and historical monthly demand patterns.

[4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.

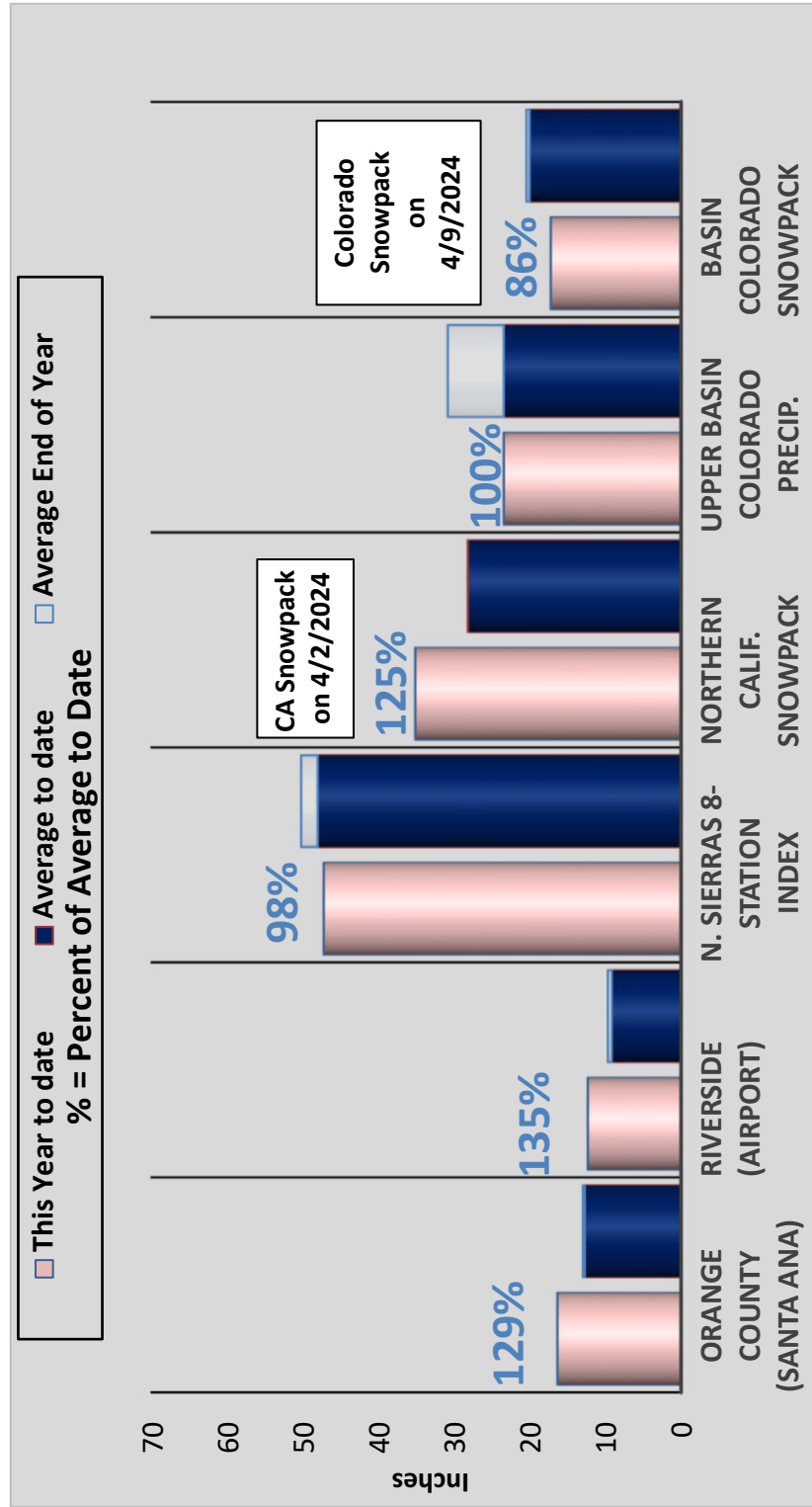


**Fig. 2 OC Monthly Water Usage [1]: Comparison to Last 4 Fiscal Years**



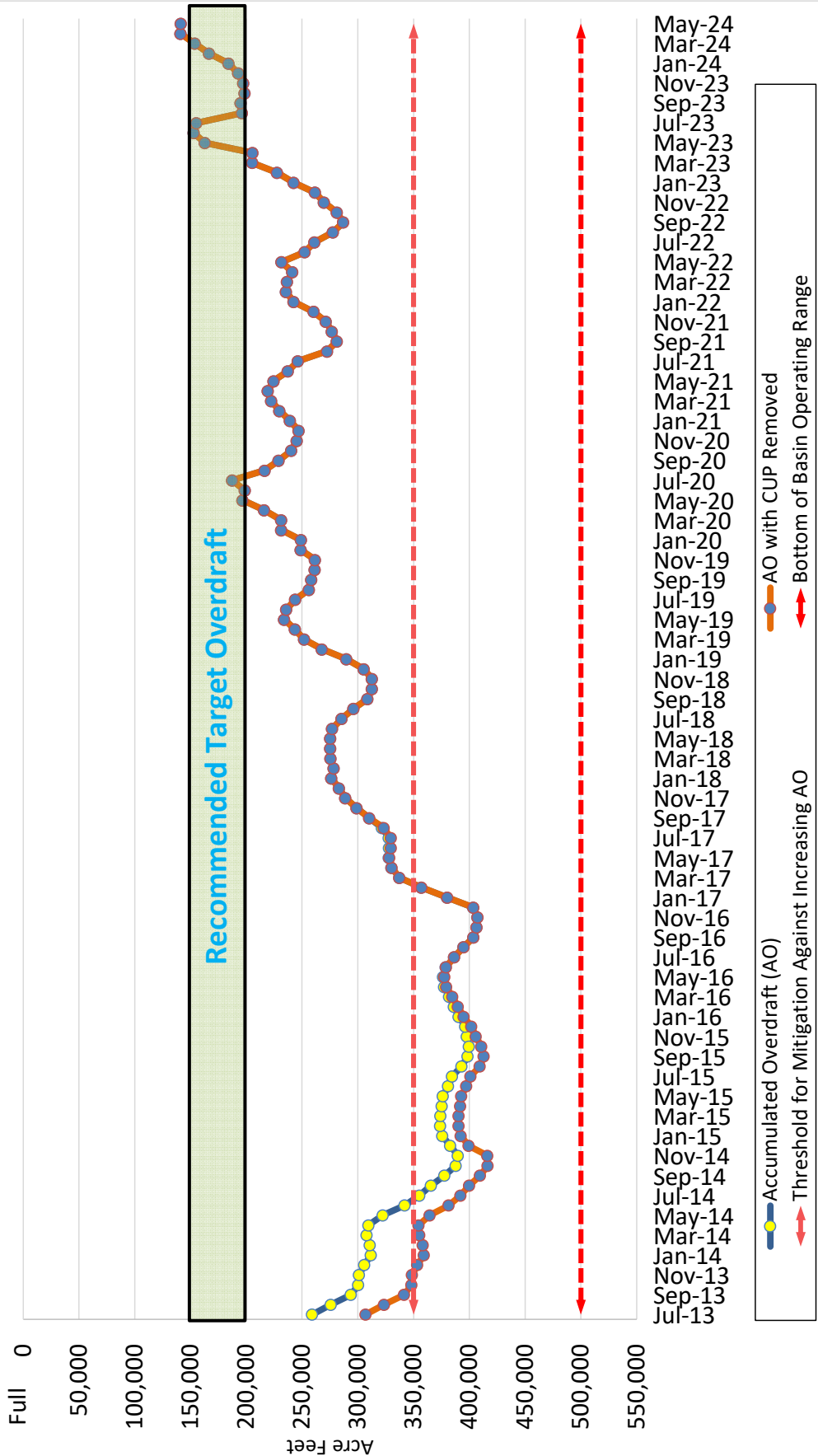
[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment" and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GWRs production) Recent months numbers include some estimation.

# **Accumulated Precipitation** for the Oct.-Sep. water year, as of late June 2024



\* The date of maximum snowpack accumulation (April 1st in Northern Calif. , April 15th in the Upper Colorado Basin) is used for year to year comparison.

## Accumulated Overdraft of the OCWD Groundwater Basin as of May 2024



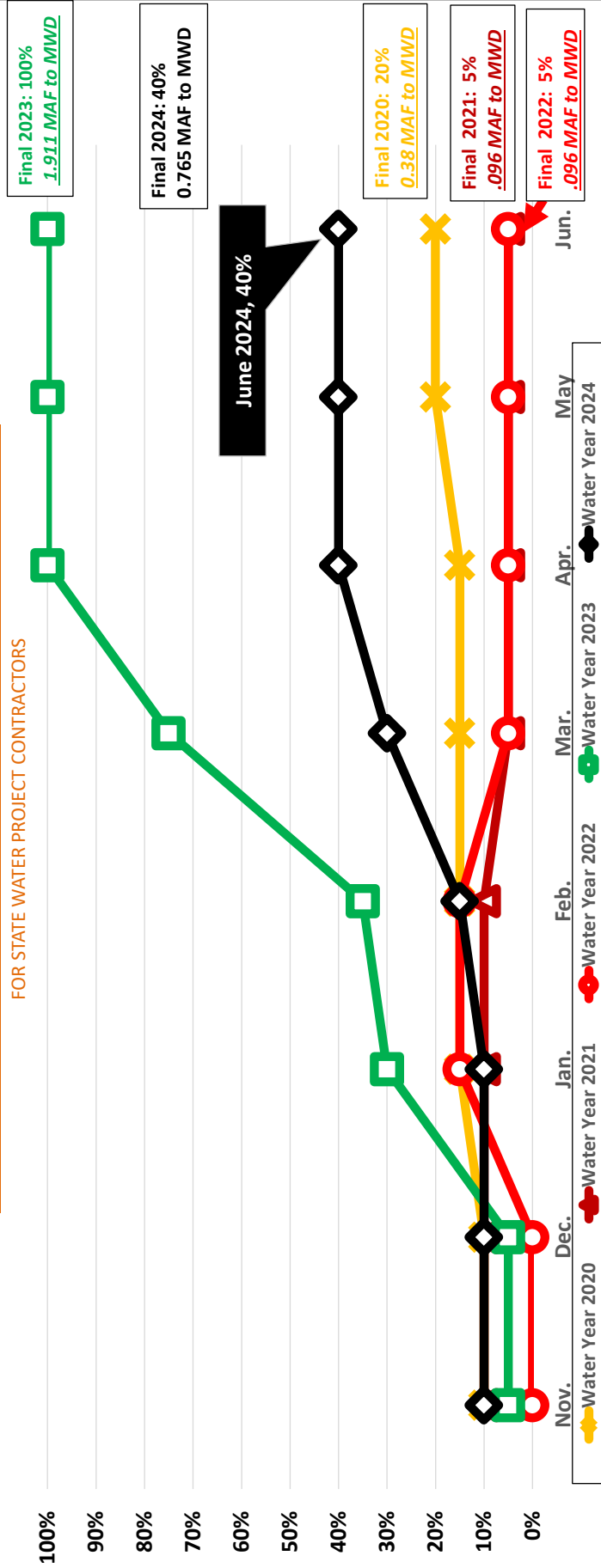
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
AO (AF)	261,145	277,756	286,988	281,407	269,746	261,614	242,610	227,738	205,331	205,717	162,963	152,904
AO w/CUP removed (AF)	261,145	277,756	286,986	281,407	269,746	261,614	242,610	227,738	205,331	205,717	162,964	152,904
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
AO (AF)	155,360	196,275	194,961	198,554	197,412	192,806	184,258	166,730	153,904	141,024	141,462	141,462
AO w/CUP removed (AF)	155,360	196,275	194,961	198,554	197,412	192,806	184,258	166,730	153,904	141,024	141,462	141,462

\* Source ~ OCWD Monthly Board of Directors Packet, Water Resources Summary



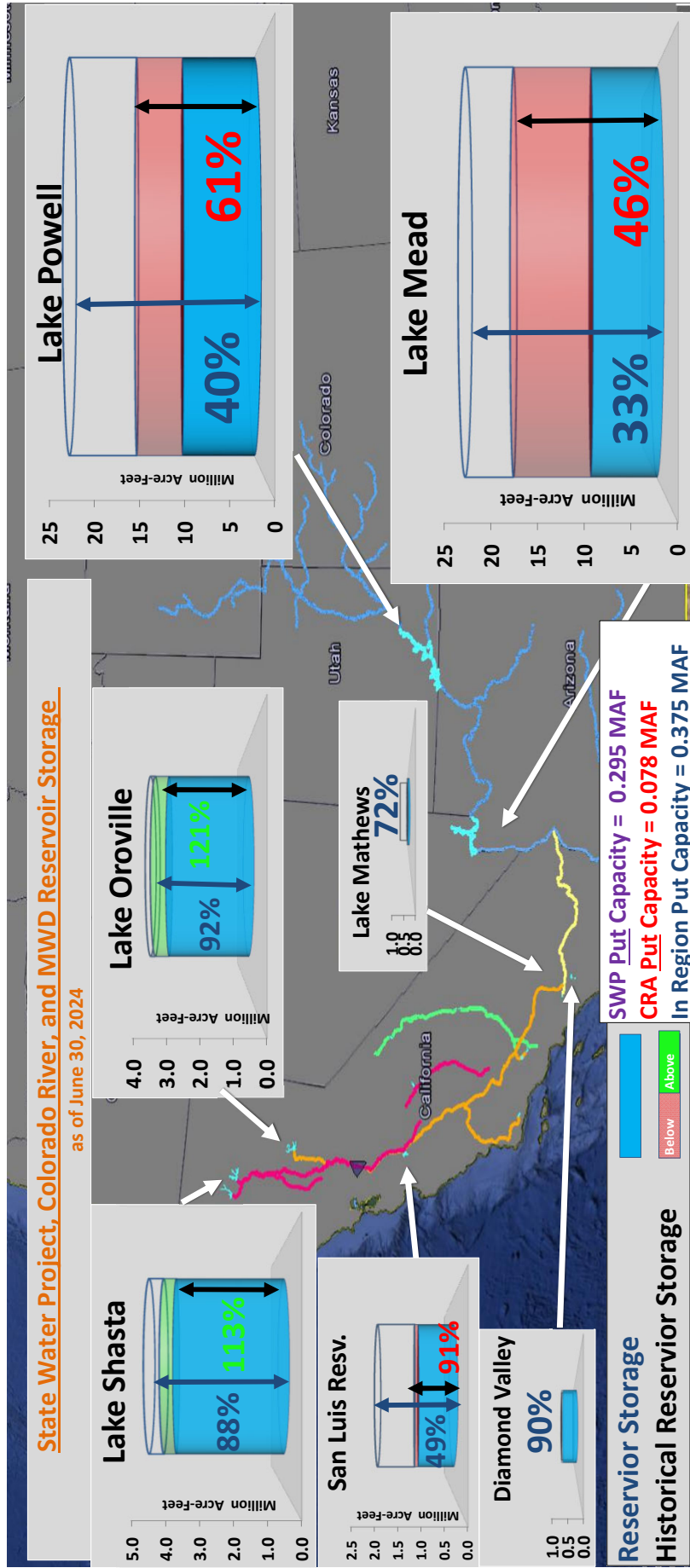
# SWP TABLE A ALLOCATION PERCENTAGE

FOR STATE WATER PROJECT CONTRACTORS

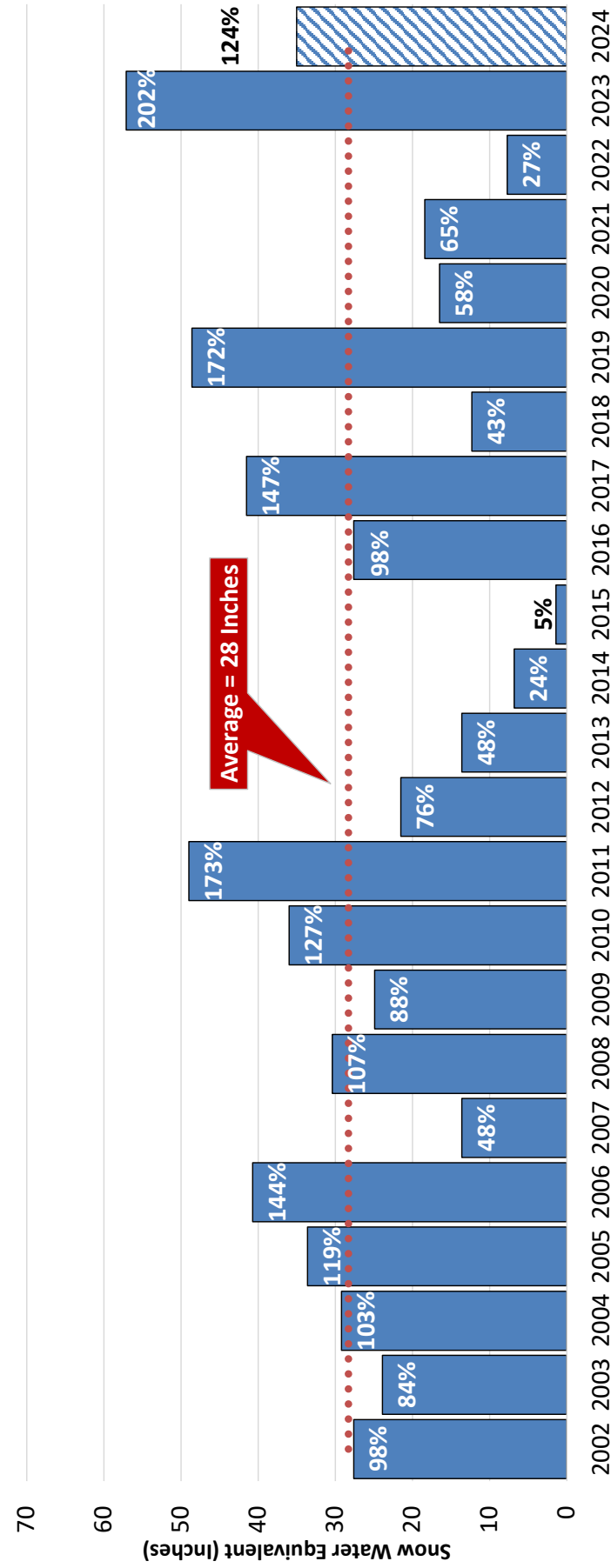


# State Water Project, Colorado River, and MWD Reservoir Storage

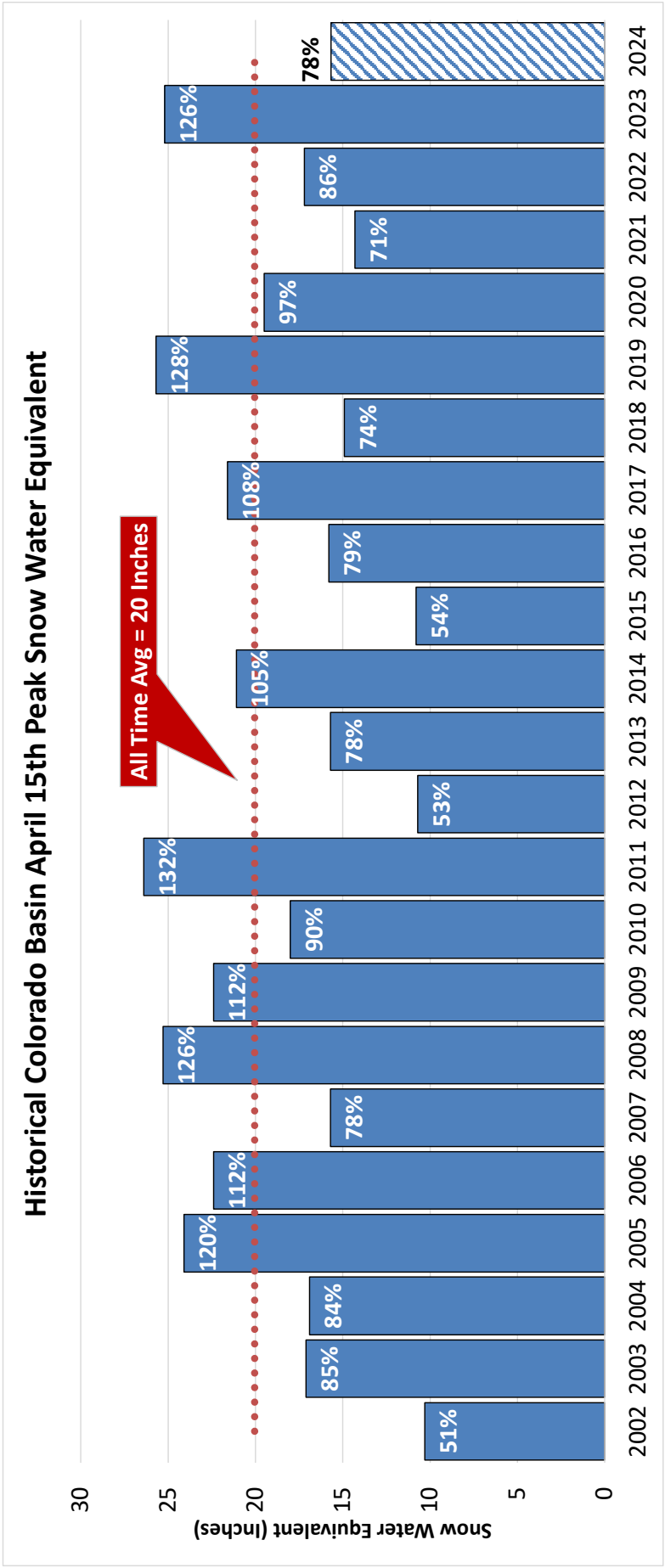
as of June 30, 2024

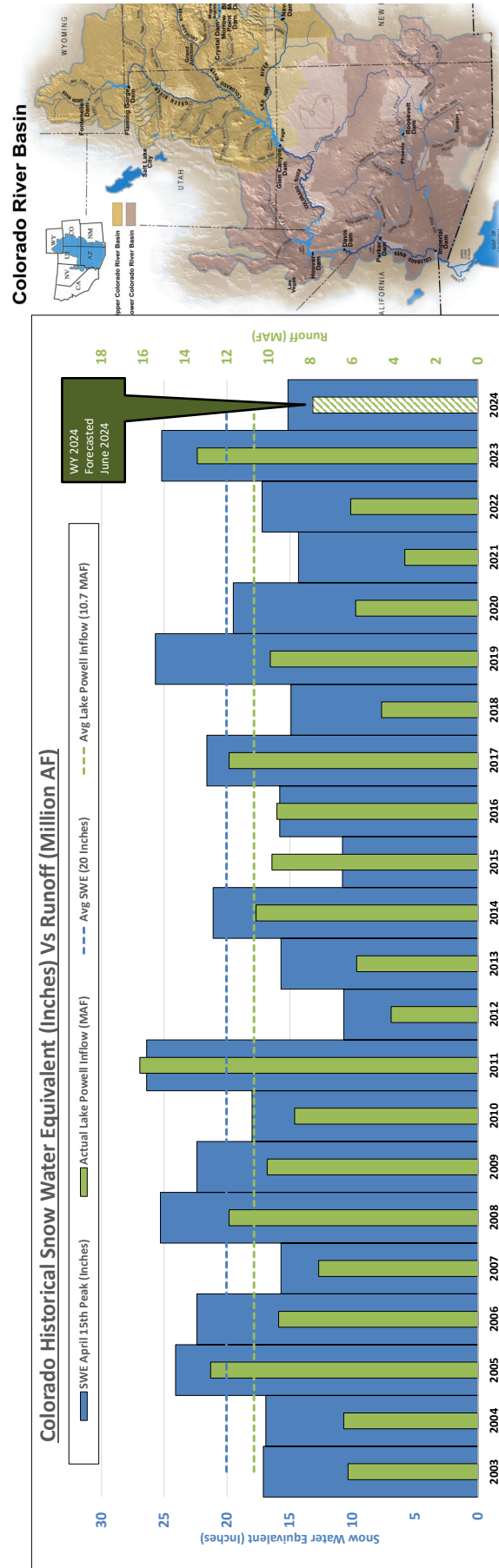
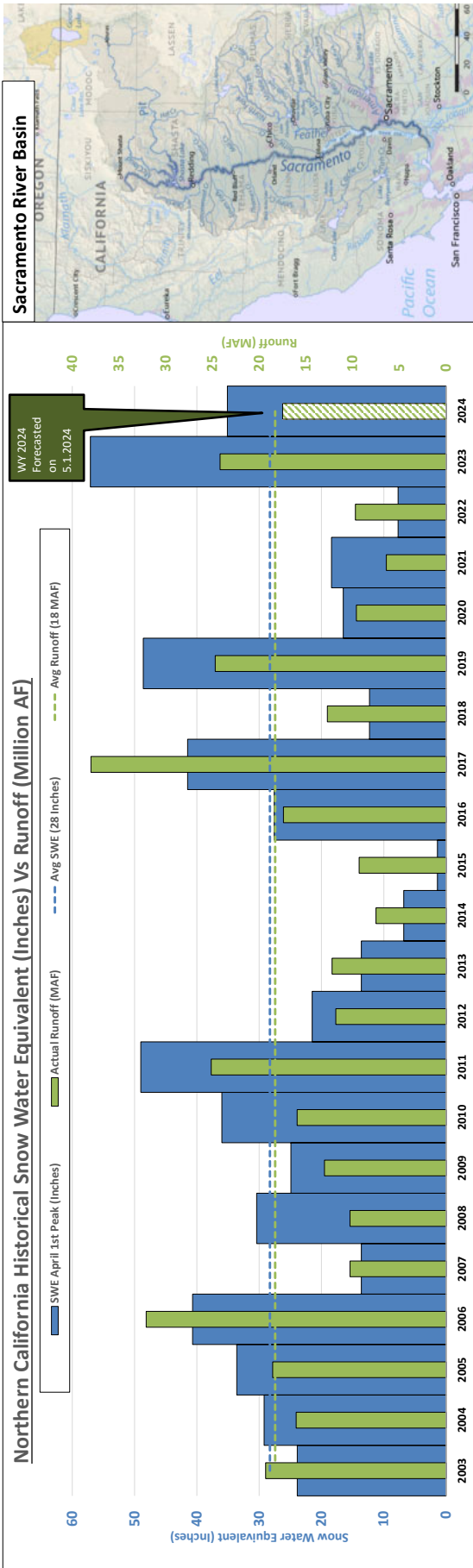


## Historical Northern California April 1st Peak Snow Water Equivalent



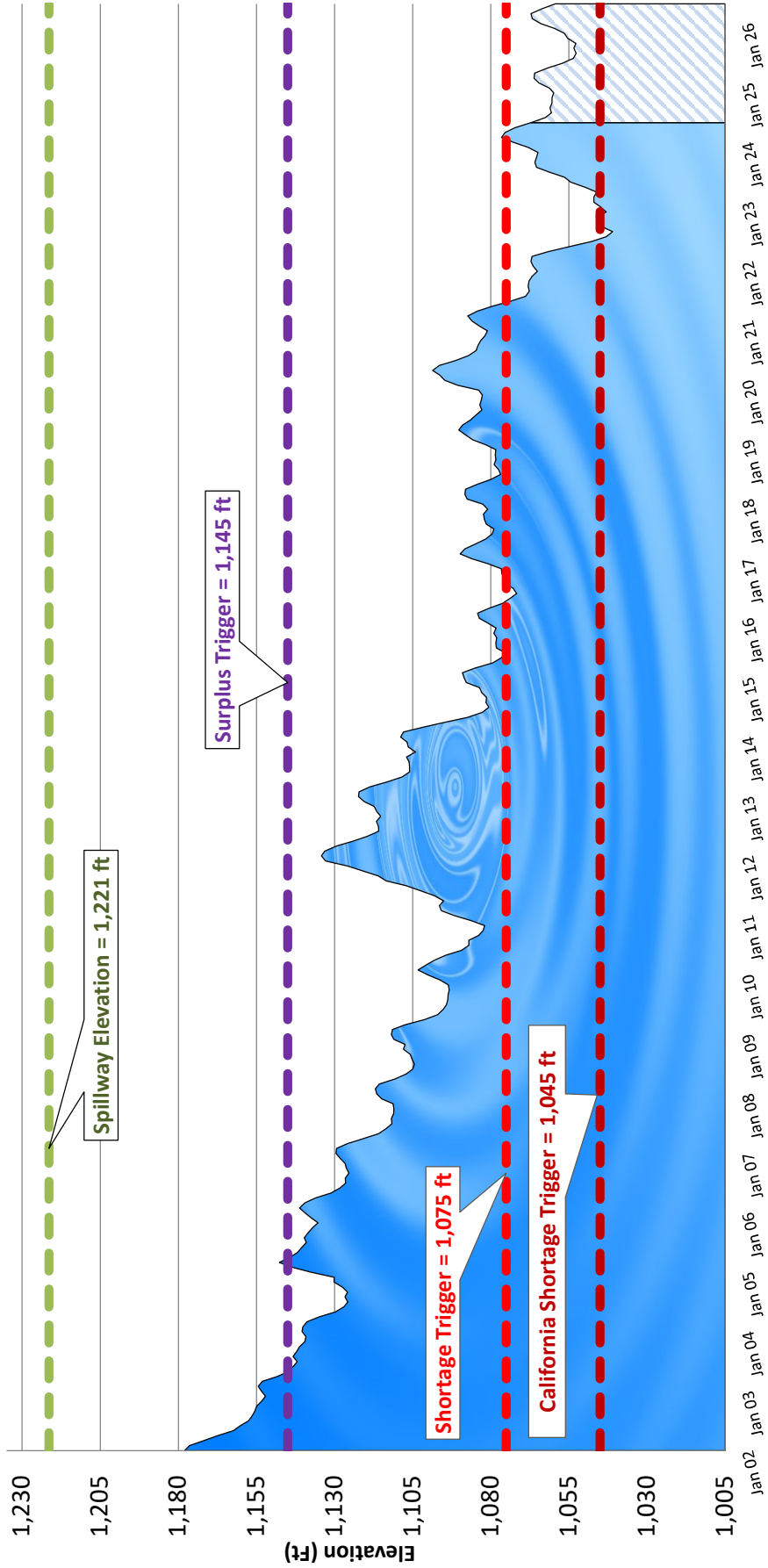








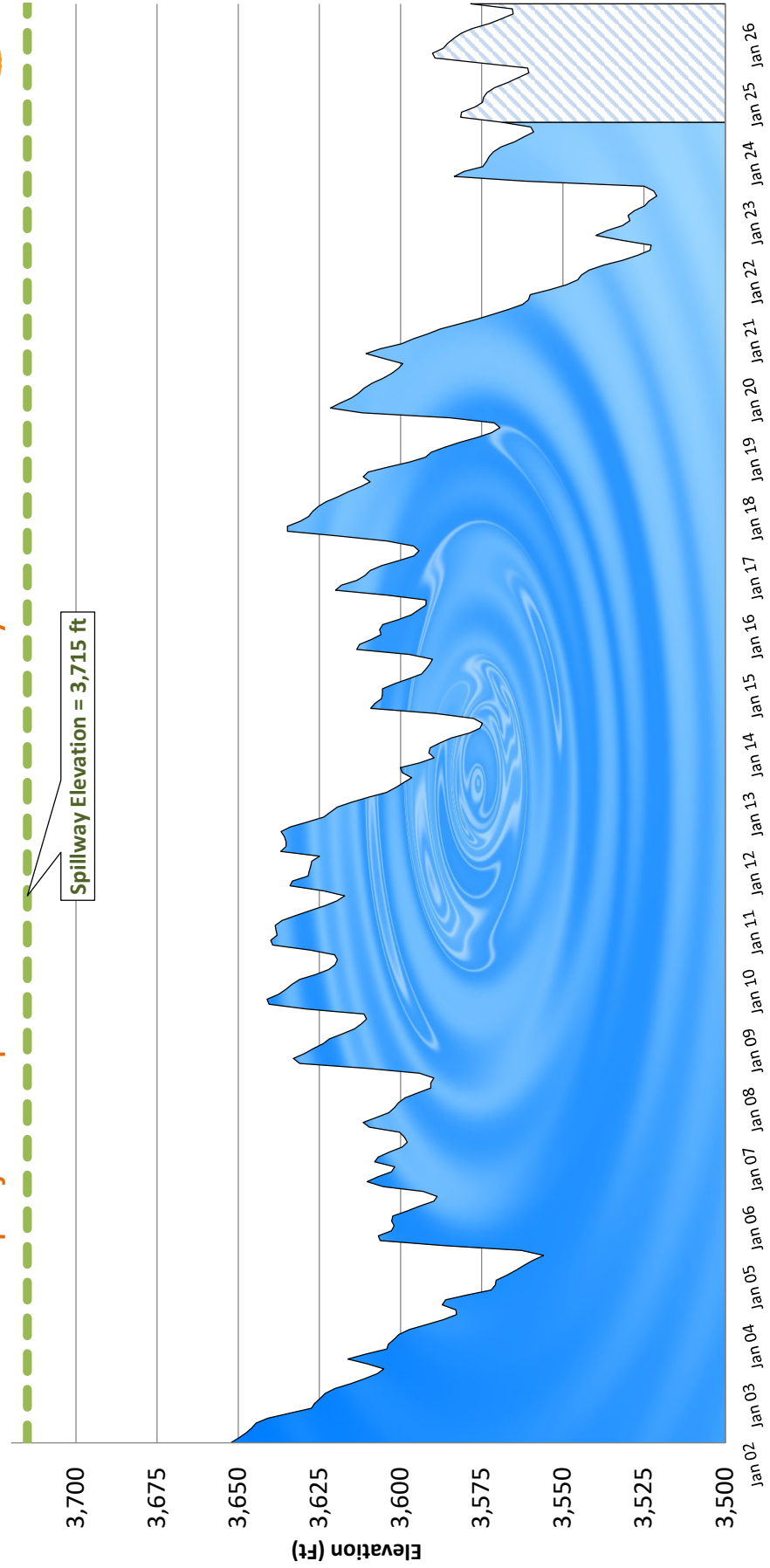
## Lake Mead Levels: Historical and Projected projection per USBR 24-Month Study





# Lake Powell Levels: Historical and Projected projection per USBR 24-Month Study

■ Historical    □ Projected



## Lake Mead Historical Water Elevation Level

