

MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
August 9, 2023, 8:30 a.m.

Teleconference Site:
17025 Brooklyn Ave
Yorba Linda, CA 92886

Director Nederhood will participate from the teleconference location.
Members of the public may attend and participate in the meeting at both in-person locations.)

This meeting will be held in person. 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 Dick, Chair
Director Thomas
Director Crane

Staff: H. De La Torre, J. Berg, C. Harris,
H. Chumpitazi, M. Baum-Haley,
K. Davanaugh

Ex Officio Member: Director Yoo Schneider

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 – July 2023
 - b. Disbursement Approval Report for the month of August 2023

- c. Disbursement Ratification Report for the month of July 2023
 - d. GM Approved Disbursement Report for the month of July 2023
 - e. Consolidated Summary of Cash and Investment – June 2023
 - f. OPEB and Pension Trust Fund statements
2. FINANCIAL REPORT
- a. Draft Combined Financial Statements and Budget Comparative for the Period Ending June 30, 2023
 - b. Quarterly Budget Review (deferred to FY 2022-23 Audited Annual Financials)

ACTION ITEM

3. MWDOC'S RESPONSE LETTER TO ORANGE COUNTY GRAND JURY REPORT - *"HISTORIC RAIN, YET DROUGHT REMAINS"*
4. REVIEW CANDIDATES FOR THE ASSOCIATION OF CALIFORNIA WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE PRESIDENT AND REGION 10 BOARD OF DIRECTORS

DISCUSSION ITEM

5. WEROC MOBILE EOC UPDATE

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.)

- 6. WATER POLICY DINNER RECAP
- 7. OC WATER SUMMIT UPDATE
- 8. SEMI-ANNUAL OVERTIME REPORT
- 9. DIRECTORS ACTIVITIES REPORT
- 10. DEPARTMENT ACTIVITIES REPORTS
 - a. Administration
 - b. Finance and Information Technology
- 11. MONTHLY WATER USAGE DATA AND WATER SUPPLY INFORMATION

OTHER ITEMS

12. 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
July 2023**

Item 1a

WATER REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/05/2023	City of La Palma	May 2023 Water deliveries	672.34
7/05/2023	El Toro Water District	May 2023 Water deliveries	546,745.12
7/05/2023	South Coast Water District	May 2023 Water deliveries	418,562.57
7/10/2023	Laguna Beach County Water District	May 2023 Water deliveries	323,851.33
7/10/2023	Mesa Water District	May 2023 Water deliveries	104.62
7/10/2023	Santa Margarita Water District	May 2023 Water deliveries	1,782,758.92
7/10/2023	Santa Margarita Water District (ID9)	May 2023 Water deliveries	730,953.96
7/11/2023	City of Garden Grove	May 2023 Water deliveries	60,930.36
7/12/2023	City of Buena Park	May 2023 Water deliveries	40,578.71
7/13/2023	City of Orange	May 2023 Water deliveries	52,737.80
7/13/2023	Trabuco Canyon Water District	May 2023 Water deliveries	54,298.70
7/13/2023	Yorba Linda Water District	May 2023 Water deliveries	268,286.04
7/14/2023	City of San Clemente	May 2023 Water deliveries	663,031.36
7/14/2023	East Orange Co Water District	May 2023 Water deliveries	616,010.04
7/14/2023	Golden State Water Company	May 2023 Water deliveries	645,689.36
7/14/2023	Irvine Ranch Water District	May 2023 Water deliveries	290,281.67
7/14/2023	Moulton Niguel Water District	May 2023 Water deliveries	1,784,341.39
7/14/2023	Orange County Water District	May 2023 Water deliveries	295,065.15
7/20/2023	City of Westminster	June 2023 Water deliveries	14,948.03
7/21/2023	City of Brea	June 2023 Water deliveries	8,826.38
7/21/2023	City of Huntington Beach	June 2023 Water deliveries	444,434.98
7/21/2023	City of Seal Beach	June 2023 Water deliveries	11,701.74
7/24/2023	City of La Habra	June 2023 Water deliveries	6,931.31
7/24/2023	City of Newport Beach	June 2023 Water deliveries	23,761.99
7/28/2023	City of San Clemente	June 2023 Water deliveries	696,259.07
7/31/2023	City of Fountain Valley	June 2023 Water deliveries	6,288.41
7/31/2023	El Toro Water District	June 2023 Water deliveries	634,624.99
7/31/2023	Serrano Water District	June 2023 Water deliveries	8,523.47
7/31/2023	South Coast Water District	June 2023 Water deliveries	425,873.02

TOTAL WATER REVENUES \$ 10,857,072.83

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2023**

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/03/2023	WePay	6/22/2023 Water Policy dinner registrations	7,343.81
7/05/2023	East Orange Co Water District	6/22/2023 Water Policy dinner	1,100.00
7/10/2023	Mesa Water District	6/22/2023 Water Policy dinner	1,100.00
7/17/2023	Santa Margarita Water District	6/22/2023 Water Policy dinner - Table of 8	1,100.00
7/27/2023	Stephen Sheldon	6/22/2023 Water Policy dinner registration	140.00
7/05/2023	Karl Seckel	July 2023 Retiree Health insurance	184.29
7/10/2023	Steve Hedges	July 2023 Retiree Health insurance	93.56
7/24/2023	Stan Sprague	August 2023 Retiree Health insurance	184.29
7/31/2023	Keith Lyon	August 2023 Retiree Health insurance	184.29
7/17/2023	Patricia Meszaros	Jul-Aug 2023 Retiree Health insurance	33.04
7/12/2023	Judy Pfister	Jul-Sep 2023 Retiree Health insurance	62.10
7/17/2023	US Bank Custodial Account	Sallie Mae Interest payment	991.78
7/20/2023	US Bank Custodial Account	American Express Interest payment	3,322.47
7/25/2023	US Bank Custodial Account	Capital One Interest payment	2,727.40
7/25/2023	US Bank Custodial Account	Discover Bank Interest payment	4,091.10
7/31/2023	US Bank	Monthly Interest	227.49
7/31/2023	Santa Margarita Water District	April 2023 Smartimer rebate program	20.00
7/10/2023	Irvine Ranch Water District	May 2023 Smartimer rebate program	76.99
7/17/2023	Santa Margarita Water District	May 2023 Smartimer rebate program	48.98
7/17/2023	City of Fountain Valley	May 2023 Turf Removal rebate program	222.00
7/05/2023	Mesa Water District	March 2023 Turf Removal and Spray to Drip rebate program	999.00
7/10/2023	Irvine Ranch Water District	May 2023 Turf Removal and Spray to Drip rebate program	313,757.55
7/14/2023	2 Checks	May 2023 Turf Removal and Spray to Drip rebate program	999.00
7/17/2023	2 Checks	May 2023 Turf Removal and Spray to Drip rebate program	1,110.00
7/20/2023	City of Westminster	May 2023 Turf Removal and Spray to Drip rebate program	444.00
7/27/2023	City of Orange	June 2023 Turf Removal and Spray to Drip rebate program	777.00
7/28/2023	City of Tustin	June 2023 Turf Removal and Spray to Drip rebate program	555.00
7/31/2023	City of Fountain Valley	June 2023 Turf Removal and Spray to Drip rebate program	333.00
7/13/2023	Trabuco Canyon Water District	May 2023 High Efficiency Clothes Washers rebate program	145.00
7/17/2023	El Toro Water District	March 2023 Turf Removal and High Efficiency Clothes Washers rebate program	1,693.00
7/10/2023	Mesa Water District	May 2023 Smartimer, Turf Removal and Spray to Drip rebate program	463.00
7/10/2023	Moulton Niguel Water District	May 2023 Smartimer, Turf Removal, Spray to Drip and High Efficiency Clothes Washers rebate program	17,530.02
7/21/2023	City of San Clemente	May 2023 Smartimer, Turf Removal, Rain Barrels, High Efficiency Clothes Washers and Toilets rebate program	26,454.52
7/21/2023	Laguna Beach County Water District	May 2023 Turf Removal, Rain Barrels and High Efficiency Clothes Washers rebate program	271.00
7/14/2023	City of Fullerton	Water Loss Control Shared Services FY 2022-23	816.79
7/10/2023	Mesa Water District	Water Loss Control Shared Services FY 2022-23	419.00
7/28/2023	City of Seal Beach	Water Loss Control Shared Services FY 2023-24	2,346.00
7/31/2023	City of Fountain Valley	Water Loss Control Shared Services FY 2023-24	50,456.00
7/05/2023	City of Santa Ana	Water Loss Control Technical Assistance CY 2023 - E Source	12,680.00
7/14/2023	City of Anaheim	Water Loss Control Technical Assistance CY 2023 - E Source	700.00
7/21/2023	City of Seal Beach	Water Loss Control Technical Assistance CY 2023 - E Source	10,120.00
7/31/2023	City of Fountain Valley	Water Loss Control Technical Assistance CY 2023 - E Source	10,120.00
7/10/2023	City of Santa Ana	Dedicated Irrigation Meters Measurement Program FY 2022-23	132,845.00
7/14/2023	City of Anaheim	Dedicated Irrigation Meters Measurement Program FY 2022-23	64,324.17
7/21/2023	City of Fullerton	Jan-Jun 2023 School billing	3,109.90
7/14/2023	Orange County Water District	FY 2023-24 Groundwater Customer Charge with Reserve fund credit	364,466.23
7/14/2023	City of Brea	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	175,143.68
7/17/2023	City of Newport Beach	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	349,477.02
7/20/2023	City of Westminster	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	278,017.64
7/21/2023	City of Fountain Valley	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	228,775.36
7/21/2023	City of Seal Beach	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	72,836.97
7/21/2023	Irvine Ranch Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	1,597,861.98
7/21/2023	Laguna Beach County Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	117,838.42
7/24/2023	City of Buena Park	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	260,243.96
7/24/2023	City of Orange	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	446,651.51
7/24/2023	El Toro Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	128,481.02
7/24/2023	Golden State Water Company	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	578,522.50
7/24/2023	Moulton Niguel Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	712,027.69
7/27/2023	Yorba Linda Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	344,007.15
7/28/2023	City of Huntington Beach	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	734,217.78
7/28/2023	East Orange Co Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	281,866.80
7/31/2023	Serrano Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	30,847.33
7/31/2023	South Coast Water District	FY 2023-24 Annual Retail Service Connection Charge with Reserve fund credit	180,816.14
7/17/2023	Western Municipal Water District	WEEA Sponsorship FY 2023-24	2,500.00

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2023**

MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
7/14/2023	Orange County Sanitation District	WEROC Funding for FY 2023-24	56,800.80
7/14/2023	Orange County Water District	WEROC Funding for FY 2023-24	144,900.00
7/21/2023	City of Fullerton	WEROC Funding for FY 2023-24	22,024.80
7/24/2023	City of Santa Ana	WEROC Funding for FY 2023-24	22,024.80

TOTAL MISCELLANEOUS REVENUES	<u>\$ 7,807,071.12</u>
TOTAL REVENUES	<u>\$ 18,664,143.95</u>



Harvey De La Torre, Interim General Manager



Hilary Chumplitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2023**

Item 1b

Vendor/ Invoice	Description	Amount to Pay
Core Disbursements:		
Accent Computer Solutions LLC		
158830	August 2023 IT support services	7,483.00
Total		<u>7,483.00</u>
Ackerman Consulting-Richard C Ackerman		
1379	July 2023 Legal and regulatory specialized consulting services	3,500.00
Total		<u>3,500.00</u>
ACWA Joint Powers Ins Auth		
10531	7/1/23-6/30/24 Property insurance renewal	9,464.01
Total		<u>9,464.01</u>
Aleshire & Wynder LLP		
78573/78574	July 2023 Legal Services	279.75
Total		<u>279.75</u>
Alta FoodCraft		
12323963	July 2023 Coffee and tea supplies	198.89
Total		<u>198.89</u>
Association of California Cities - OC		
3555	2023-24 Affiliate membership renewal	5,000.00
Total		<u>5,000.00</u>
Best Best and Krieger LLP		
55401-JUN23	June 2023 Legal Services	9,798.15
969369	June 2023 State Advocacy Agreement services	8,000.00
55401-JUL23	July 2023 Legal Services	18,762.67
971248	July 2023 State Advocacy Agreement services	8,000.00
Total		<u>44,560.82</u>
CDM Smith		
90182113	June 2023 Services for water resource planning	1,447.50
Total		<u>1,447.50</u>
Colleague LLC-Nina H. Spencer		
1049	10% Retainer fee for MWDOC General Manager Search services	31,600.00
Total		<u>31,600.00</u>
Green Thumb (Indoor Plant Care) LLC-Dedo Verde Interior		
20230772	August 2023 Indoor plant service	305.50
Total		<u>305.50</u>

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2023**

Vendor/ Invoice	Description	Amount to Pay
Dopudja & Wells Consulting Inc		
1264	June 2023 Consulting services on MET Strategic Issues and Priorities	6,490.00
1275	May and June 2023 Senior Advisory Consulting Services for State and Federal Legislative and Policy Matters	13,400.00
Total		19,890.00
E Source Companies LLC		
11030	June 2023 Business Plan Implementation services	11,780.00
Total		11,780.00
GTS Architecture Inc		
1290	May 2023 MWDOC Office kitchen and ADA ramp architectural and engineering services	8,011.85
1291	June 2023 MWDOC Office kitchen architectural and engineering services	2,316.16
Total		10,328.01
Hashtag Pinpoint Corporation		
1765	July 2023 Social Media consultation and services	7,913.00
Total		7,913.00
Lawnscape Systems Inc		
438503	07/10/23 Landscape Maintenance for Atrium	495.00
438504	07/31/23 Landscape Maintenance for Atrium	395.00
Total		890.00
Phil Letrong		
63023	April-June 2023 Retiree medical premium	494.70
Total		494.70
Keith Lyon		
70623	April-June 2023 Retiree medical premium	989.40
Total		989.40
Means Consulting-Edward G Means III		
MWDOC-1311	July 2023 East Orange County Feeder #2 Emergency Pilot Project Consulting Services	343.75
Total		343.75
Patricia Meszaros		
63023	April-June 2023 Retiree medical premium	494.70
Total		494.70
Natural Resource Results LLC		
4484	July 2023 Federal Advocacy Agreement services	8,000.00
Total		8,000.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2023**

Vendor/ Invoice	Description	Amount to Pay
NDS		
819790	06/16/23 Board packet delivery service	134.72
820833	07/07/23 Board packet delivery service	134.72
820886	07/14/23 Board packet delivery service	134.72
821125	07/28/23 Board packet delivery service	134.72
Total		538.88
ODP Business Solutions LLC		
321979330001	07/12/23 Office supplies	40.90
321999959001	07/13/23 Office supplies	19.55
324092174001	07/24/23 Office supplies	8.91
324092706001	07/25/23 Office supplies	54.06
Total		123.42
Office Solutions		
I-02141545	07/19/23 Office supplies	395.90
I-02142761	07/24/23 Staff business cards	356.43
I-02146092	08/03/23 Office supplies	27.56
Total		779.89
Orange County Water District		
25544	June 2023 Postage, shared office & maintenance expense	12,810.90
Total		12,810.90
Stetson Engineers Inc		
1543-29-2022	FY 2022-23 Member Agency Consumer Confidence Reports	40,766.00
Total		40,766.00
Steven Enterprises Inc		
0003538-IN	Annual maintenance contract renewal for Plotter	697.00
Total		697.00
Whittingham Public Affairs Advisors		
2078	August 2023 Strategic guidance services on local & regional issues	7,500.00
Total		7,500.00
Total Core Expenditures		228,179.12

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2023**

Vendor/ Invoice	Description	Amount to Pay
Choice Expenditures:		
ACWA Joint Powers Ins Auth		
10531	7/1/23-6/30/24 Property insurance renewal	1,879.40
Total		1,879.40
Grainger		
9785821191	07/27/23 Water Loss Control Shared Services supplies	107.55
9785986432	07/27/23 Water Loss Control Shared Services supplies	25.02
Total		132.57
Mission RCD		
3389	July 2023 Field inspection and verification for Water Use Efficiency rebate programs	3,552.22
Total		3,552.22
Office Solutions		
I-02140738	07/14/23 Supplies for Water Loss Control Shared Services	56.93
Total		56.93
Orange County Water District		
25544	June 2023 Postage for Water Use Efficiency rebate programs	54.91
Total		54.91
Total Choice Expenditures		5,676.03
Other Funds Expenditures:		
Mission RCD		
3389	July 2023 Field inspection and verification for Water Use Efficiency rebate programs	5,802.68
Total		5,802.68
The Plant Nerd		
7983	June 2023 Landscape Design and Landscape Maintenance Assistance Program	9,240.00
8036	July 2023 Landscape Design and Landscape Maintenance Assistance Program	12,120.00
Total		21,360.00
Santa Margarita Plumbing & Air		
16167-34238	June 2023 Services for Pressure Regulating Valve program	6,018.71
Total		6,018.71
TerraWorks Studio		
MW0023	July 2023 Landscape Design and Landscape Maintenance Assistance Program	5,325.00
Total		5,325.00
Total Other Funds Expenditures		38,506.39
Total Expenditures		272,361.54

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
Letty Aguilar				
7/31/2023	EFT	60123	May-June 2023 Business expense	40.62
Total				<u>40.62</u>
Tiffany Baca				
7/31/2023	EFT	62223	June 2023 Business expense	131.57
Total				<u>131.57</u>
Charles Busslinger				
7/31/2023	EFT	62323	June 2023 Business expense	53.23
Total				<u>53.23</u>
Hilary Chumpitazi				
7/31/2023	EFT	62123	June 2023 Business expense	81.50
Total				<u>81.50</u>
Corodata Records Management Inc				
7/31/2023	EFT	RS4922338	June 2023 Records Storage Fee	65.14
Total				<u>65.14</u>
Rachel Davis				
7/31/2023	EFT	71423	July 2023 Business expense	425.34
Total				<u>425.34</u>
Harvey De La Torre				
7/31/2023	EFT	62723	June 2023 Business expense	295.50
Total				<u>295.50</u>
Larry Dick				
7/31/2023	EFT	62223	June 2023 Business expense	91.72
Total				<u>91.72</u>
Tina Jocelyn Fann				
7/31/2023	EFT	53123	May 2023 Business expense	46.09
7/31/2023	EFT	62623	June 2023 Business expense	46.09
Total				<u>92.18</u>
Sam Fetter				
7/31/2023	EFT	51923	01/19/23-05/05/23 Education reimbursement	2,700.22
7/31/2023	EFT	61523	May-June 2023 Business expense	101.30
Total				<u>2,801.52</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Robert McVicker				
7/31/2023	EFT	62223	June 2023 Business expense	37.34
Total				37.34
Al Nederhood				
7/31/2023	EFT	62223	June 2023 Business expense	182.73
Total				182.73
Judy Roberts				
7/31/2023	EFT	62223	June 2023 Business expense	55.53
Total				55.53
Alana Salas-Yoshii				
7/31/2023	EFT	62223	June 2023 Business expense	17.68
7/31/2023	EFT	72123	July 2023 Business expense	13.76
Total				31.44
Megan Yoo Schneider				
7/31/2023	EFT	51823	May 2023 Business expense	330.00
7/31/2023	EFT	61523	June 2023 Business expense	197.24
Total				527.24
City of Seal Beach				
7/31/2023	142509	72023	Refund 07/20/23 Water Loss Control Technical Assistance check issued in error	10,120.00
Total				10,120.00
Karl Seckel				
7/31/2023	EFT	62223	June 2023 Business expense	60.26
Total				60.26
Nathan Shepherd				
7/31/2023	EFT	62223	June 2023 Business expense	51.82
Total				51.82
Spectrum Business				
7/14/2023	142410	343564071023	July 2023 Telephone expense for one fax line	39.99
7/05/2023	142399	375210063023	July 2023 Telephone and internet expense	1,721.26
Total				1,761.25

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Jeffery Thomas				
7/31/2023	EFT	13123	January 2023 Business expense	15.72
7/31/2023	EFT	22323	February 2023 Business expense	116.60
7/31/2023	EFT	32423	March 2023 Business expense	112.66
7/31/2023	EFT	42923	April 2023 Business expense	137.55
7/31/2023	EFT	51723	May 2023 Business expense	832.44
7/31/2023	EFT	62323	June 2023 Business expense	85.15
7/31/2023	EFT	70623	Computer loan program	1,156.77
Total				2,456.89
US Bank				
7/14/2023	142411	2978/4192/8910-JUN23	05/23/23-06/22/23 Cal Card Charges	20,829.22
Total				20,829.22
Verizon Wireless				
7/05/2023	142400	9937995860	June 2023 4G Mobile broadband unlimited service	114.03
Total				114.03
Katie Vincent				
7/31/2023	EFT	62223	June 2023 Business expense	29.09
Total				29.09
Total Core Disbursements				40,335.16
Choice Disbursements:				
Joseph Berg				
7/31/2023	EFT	72623	July 2023 Business expense	60.00
Total				60.00
Rachel Davis				
7/31/2023	EFT	62923	June 2023 Business expense	249.00
7/31/2023	EFT	72623	July 2023 Business expense	128.23
Total				377.23
Tina Jocelyn Fann				
7/31/2023	EFT	53123	May 2023 Business expense	37.01
7/31/2023	EFT	62623	June 2023 Business expense	24.63
Total				61.64
US Bank Voyager Fleet Systems				
7/31/2023	EFT	8694349932325	05/25/23-06/24/23 Fuel for Water Loss Control Shared Services vehicles	703.12
Total				703.12
Total Choice Disbursements				1,201.99

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
AT&T				
7/14/2023	142403	20147355	June 2023 Telephone expense for WEROC Primary & N. EOC	488.84
Total				488.84
Metropolitan Water District				
7/31/2023	EFT073123	11149	May 2023 Water deliveries	8,827,529.24
Total				8,827,529.24
Santa Margarita Water District				
7/31/2023	EFT	53123	May 2023 SCP Operation Surcharge	24,591.74
Total				24,591.74
Santiago Aqueduct Commission				
7/31/2023	142508	53123	May 2023 SAC Pipeline Operation Surcharge	1,623.81
Total				1,623.81
Spray to Drip Rebate				
7/28/2023	142495	S2D5-C-IRWD-4463-18520	The Oaks at Lake Forest HOA (Lake Forest)	5,458.40
7/28/2023	142477	S2D5-C-MNT-26835-19028	Palm Court at Laguna Heights Condo Assn (Laguna Niguel)	16,956.10
7/28/2023	142451	S2D5-R-FV-42454-18684	B. Kwak	536.50
7/28/2023	142455	S2D5-R-HB-47290-18850	J. Lerner	690.00
7/28/2023	142439	S2D6-C-IRWD-48954-19267	Good Shepherd Lutheran Church (Irvine)	12,640.00
7/28/2023	142453	S2D6-C-MNT-49709-19649-PA	City of Laguna Hills (1 Alameda E/S)	8,333.50
7/28/2023	142485	S2D6-C-NWPT-43049-26093	Shore Cliffs Property Owners Assoc (Corona Del Mar)	3,519.00
7/28/2023	142491	S2D6-C-SM-50880-20682	So Cal Self Storage (Rancho Santa Margarita)	3,932.00
7/28/2023	142424	S2D6-R-ETWD-41795-17910	M. Cera	705.00
7/28/2023	142444	S2D6-R-ETWD-51122-21878	D. Jaeger	1,011.75
7/28/2023	142481	S2D6-R-FV-48940-19630	M. Sarai	1,151.23
7/28/2023	142431	S2D6-R-HB-51141-21872	J. Diamond	1,209.50
7/28/2023	142429	S2D6-R-IRWD-49770-20698	D. Covell	836.80
7/28/2023	142458	S2D6-R-IRWD-50986-21857	R. Lumsdaine	946.40
7/28/2023	142449	S2D6-R-IRWD-51004-21751	G. Kubota	612.00
7/28/2023	142433	S2D6-R-IRWD-51043-21916	D. Dinescu	372.80
7/28/2023	142488	S2D6-R-IRWD-51425-21943	J. Skriskus	416.00
7/28/2023	142448	S2D6-R-IRWD-51432-21990	P. Kelly	657.60
7/28/2023	142469	S2D6-R-MESA-48613-19331	B. Morgan	635.00
7/28/2023	142501	S2D6-R-MESA-50908-20695	J. Webb	974.50
7/28/2023	142436	S2D6-R-O-46997-21802	D. Ezra	895.00
7/28/2023	142466	S2D6-R-5M-49836-19641	G. Montevideo	972.50
7/28/2023	142446	S2D6-R-TUST-47815-19516	K. Kazarian	422.50
7/28/2023	142418	S2D6-R-TUST-51154-21880	M. Biller	924.50

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Spray to Drip Rebate - Continued				
7/28/2023	142471	S2D6-R-WEST-49314-19369	D. Nguyen	714.50
7/28/2023	142421	S2D6-R-YLWD-51570-22031	J. Capen	367.50
Total				65,890.58
Turf Rebate				
7/28/2023	142496	TR15-C-IRWD-4463-44956	The Oaks at Lake Forest HOA (Lake Forest)	26,272.67
7/28/2023	142428	TR15-C-MESA-47033-45644	CJ Segerstrom & Sons (Costa Mesa)	23,408.00
7/28/2023	142478	TR15-C-MNT-26835-46586	Palm Court at Laguna Heights Condo Assn (Laguna Niguel)	73,323.64
7/28/2023	142499	TR15-R-BP-47253-45848	M. Vincent	4,701.00
7/28/2023	142500	TR15-R-EOCWD-47937-46543	J. Waterson	7,767.00
7/28/2023	142452	TR15-R-FV-42454-41160	B. Kwak	1,527.00
7/28/2023	142483	TR15-R-FV-47976-46549	J. Shepard IV	7,149.00
7/28/2023	142456	TR15-R-HB-47290-45892	J. Lerner	1,110.00
7/28/2023	142437	TR15-R-O-46997-45607	D. Ezra	4,050.00
7/28/2023	142447	TR15-R-TU5T-47815-46397	K. Kazarian	1,692.00
7/28/2023	142494	TR15-R-WEST-44427-43075	B. Tanner	2,184.00
7/28/2023	142487	TR15-R-YLWD-47724-46311	C. Silverman	15,000.00
7/28/2023	142417	TR16-C-IRWD-49605-48124	Arborlake Maintenance Assn (Irvine)	1,690.00
7/28/2023	142438	TR16-C-MNT-38663-48116	Flores Los Alisos HOA (Aliso Viejo)	18,270.00
7/28/2023	142454	TR16-C-MNT-49709-48251-PA	City of Laguna Hills (1 Alameda E/S)	40,652.50
7/28/2023	142441	TR16-C-NWPT-38663-47762	Harbor View Knoll Community Assn (Newport Beach)	16,988.00
7/28/2023	142486	TR16-C-NWPT-43049-49468	Shore Cliffs Property Owners Assoc (Corona Del Mar)	11,320.00
7/28/2023	142475	TR16-C-NWPT-4463-49495	North Bluff Park (Newport Beach)	2,358.00
7/28/2023	142426	TR16-C-O-48275-48408	Chapman University (375 N Glassell St)	5,662.00
7/28/2023	142465	TR16-C-SM-44331-48219	Mission Viejo Emerald Pointe HOA (Mission Viejo)	31,838.00
7/28/2023	142476	TR16-C-SOCO-44091-49593	Old Mill Pond HOA (Capistrano Beach)	19,326.00
7/28/2023	142493	TR16-C-SOCO-49081-47607	Summer Place HOA (San Clemente)	11,860.00
7/28/2023	142416	TR16-R-BP-49537-48055	S. Anne	2,354.14
7/28/2023	142484	TR16-R-BREA-50900-49457	I. Shin	899.11
7/28/2023	142425	TR16-R-ETWD-41795-46896	M. Cera	1,804.00
7/28/2023	142445	TR16-R-ETWD-51122-49708	D. Jaeger	4,232.00
7/28/2023	142482	TR16-R-FV-48940-47464	M. Sarai	4,692.00
7/28/2023	142457	TR16-R-HB-48627-47217	C. Loverme	1,941.63
7/28/2023	142460	TR16-R-HB-49042-47576	A. Macias	2,325.00
7/28/2023	142415	TR16-R-HB-49375-49912	M. Anderson	4,863.00
7/28/2023	142427	TR16-R-HB-49382-47900	E. Chien	1,539.00
7/28/2023	142435	TR16-R-HB-49497-48015	S. Doo	2,832.00
7/28/2023	142464	TR16-R-HB-49817-48358	M. Mimbella Jr	2,775.00
7/28/2023	142498	TR16-R-HB-51024-49751	L. Varnadore	1,767.00
7/28/2023	142432	TR16-R-HB-51141-49727	J. Diamond	6,813.00
7/28/2023	142480	TR16-R-IRWD-49102-47627	B. Rosenberg	1,450.00
7/28/2023	142468	TR16-R-IRWD-49609-48157	H. Moon	1,580.19
7/28/2023	142490	TR16-R-IRWD-50964-49530	B. Sloan	2,295.00
7/28/2023	142459	TR16-R-IRWD-50986-49714	R. Lumsdaine	3,755.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the Month of July 2023**

Name/ Date	Check/ EFT	Invoice	Description	Amount
Turf Rebate - Continued				
7/28/2023	142450	TR16-R-IRWD-51004-49576	G. Kubota	3,390.00
7/28/2023	142434	TR16-R-IRWD-51043-49623	D. Dinescu	1,270.00
7/28/2023	142489	TR16-R-IRWD-51425-49871	J. Skrinkus	1,160.00
7/28/2023	142419	TR16-R-IRWD-51442-49888	M. Bonilla	1,780.32
7/28/2023	142420	TR16-R-IRWD-51457-49921	S. Branson	1,940.00
7/28/2023	142503	TR16-R-IRWD-51477-49936	X. Zhang	3,665.00
7/28/2023	142474	TR16-R-LH-49640-48162	R. Nitti	4,005.00
7/28/2023	142462	TR16-R-MESA-46752-46964	A. Marr	2,889.00
7/28/2023	142470	TR16-R-MESA-48613-47139	B. Morgan	3,624.00
7/28/2023	142502	TR16-R-MESA-50908-49469	J. Webb	4,263.00
7/28/2023	142414	TR16-R-MESA-51046-49627	D. Andersen	4,125.00
7/28/2023	142443	TR16-R-MNT-49802-48341	N. Hoover	2,292.00
7/28/2023	142479	TR16-R-MNT-49834-48378	E. Quinlan	2,148.00
7/28/2023	142492	TR16-R-MNT-51022-49594	S. Solomon	5,868.94
7/28/2023	142423	TR16-R-O-48605-47130	M. Catron	1,365.00
7/28/2023	142430	TR16-R-O-51035-49617	W. Dalin	2,544.00
7/28/2023	142442	TR16-R-SC-51393-49846	D. Henderson	1,800.00
7/28/2023	142473	TR16-R-SM-48881-47407	H. Nguyen	3,006.00
7/28/2023	142440	TR16-R-SM-49520-48042	L. Greene	1,911.00
7/28/2023	142467	TR16-R-SM-49771-48317	G. Montevideo	3,033.00
7/28/2023	142497	TR16-R-SOCO-48948-47471	M. Thomas	6,663.00
7/28/2023	142472	TR16-R-WEST-49314-47832	D. Nguyen	3,888.00
7/28/2023	142463	TR16-R-WEST-50877-49438	A. McFarlin	2,403.00
7/28/2023	142461	TR16-R-YLWD-48677-47203	M. Mangold	1,674.00
7/28/2023	142422	TR16-R-YLWD-51570-50027	J. Capen	1,800.00
Total				448,573.14
US Bank				
7/14/2023	142411	6066-JUN23	05/23/23-06/22/23 Cal Card Charges	3,457.27
Total				3,457.27
Verizon Wireless				
7/05/2023	142400	9937995860	June 2023 4G Mobile broadband unlimited service	76.02
Total				76.02
Total Other Funds Disbursements				9,372,230.64
Total Disbursements				9,413,767.79


Harvey De La Torre, Interim General Manager


Hilary Chumbitazi, Treasurer

Cal Card Charges
Statement Date: June 22, 2023
Payment Date: July 14, 2023

Date	Description	Amount
Administration Card:		
5/15/2023	Fed Ex shipping charge on 05/15/23	11.56
5/23/2023	Small LCD monitor for conference room 101	157.24
5/24/2023	Two Laptop docking stations	410.70
5/24/2023	Tanaka Farms veggie baskets for 8 staff members from JPIA Wellness Grant	312.00
5/24/2023	04/25/23-05/24/23 Web hosting service for Mwdoc.com	15.52
5/24/2023	05/25/2023 Board & Brew lunch for Member Managers Meeting	290.00
5/24/2023	Two wired headsets and earbuds for staff	75.16
5/25/2023	LA Times annual digital subscription	103.48
5/30/2023	Three Laptop docking stations	570.90
5/30/2023	Four Dell 24" monitors for staff	805.32
5/31/2023	Two Dell Latitude laptops for new staff	2,025.45
5/31/2023	USB-A to USB-C adapters for WUE intern docking stations	18.58
5/31/2023	Administration Team building lunch	86.02
6/01/2023	Banner, boards, and sign for Westminster Pocket Park Grand Opening	505.88
6/05/2023	Two wired headsets and two Laptop bags	129.09
6/05/2023	June 2023 Public Storage Unit for Public Affairs	485.00
6/06/2023	Hootsuite Professional Editorial calendar and social media manager annual membership for Public Affairs	950.40
6/07/2023	Public Affairs team building lunch	105.35
6/07/2023	Website headshot photo make ups and retakes of MWDOC staff and board by Christopher Todd/Studios	1,337.97
6/07/2023	Five Windows 11 Pro Upgrade licenses	375.00
6/07/2023	Rechargeable battery for wireless microphone #9	159.81
6/08/2023	Under desk computer mount for conference room 101	59.79
6/09/2023	Postage to mail poster contest winner prize	12.30
6/10/2023	Domain annual renewal for OCWATERSURVEY.com	22.17
6/13/2023	06/22/23 Water Policy Forum & Dinner glass bottle engraving for speaker Ed Ring's gift	50.00
6/13/2023	Four Laptop docking stations	435.00
6/13/2023	Laptop Divider trays	52.13
6/13/2023	Flag Day lunch event on 06/14/23 from TK Burger	785.54
6/15/2023	Flowers from Mother Earth Florist	101.47
6/16/2023	Five Wired Headsets for staff	125.08
6/20/2023	06/22/23 Water Policy Forum & Dinner decorations	15.20
Total:		10,589.11

Cal Card Charges
Statement Date: June 22, 2023
Payment Date: July 14, 2023

Date	Description	Amount
Interim General Manager Card:		
5/22/2023	General Manager Leadership Summit in Lake Tahoe, CA from June 24-27, 2023 - Credit issued for cancelled accommodations for H. De La Torre	(574.99)
5/24/2023	CSDA General Manager Leadership Summit in Lake Tahoe, CA from June 24-27, 2023 - Airfare for H. De La Torre	392.80
5/26/2023	Urban Water Institute Spring Water Conference in San Diego, CA from August 23-25, 2023 - Registration for D. Micalizzi, A. Heide, and Directors Crane, Nederhood and Thomas	2,975.00
5/31/2023	05/30-5/31/23 Meals for H. De La Torre's meetings	170.40
6/01/2023	CALWep Peer to Peer conference in Long Beach, CA from May 31 to June 2, 2023 - Accommodations for C. Johnson, M. Hurtado, L. Aguilar, and C. Castro	1,058.12
6/16/2023	CCEEB Summer Issues Seminar in Olympic Valley, CA from July 17-20, 2023 - Accommodations deposit for Director Yoo Schneider	325.70
6/18/2023	CSDA General Manager Leadership summit in Lake Tahoe, CA, from June 24-27, 2023 - Accommodations for H. De La Torre	625.11
6/19/2023	6/5 and 6/19/23 Meals for H. De La Torre's meetings	92.59
6/20/2023	CCEEB Summer Issues Seminar in Olympic Valley, CA from July 17-20, 2023 - Accommodations deposit for H. Baez	325.70
Total:		5,390.43
Public Affairs Card:		
5/23/2023	Retractable tabletop banner for community events	155.16
5/24/2023	Books for 6/22/23 Water Policy Forum & Dinner attendees	1,224.00
5/30/2023	Biodegradable planting pots for Poster Contest Awards ceremony activity	31.47
5/30/2023	Replacement flyer holder for community events	107.66
5/31/2023	Wix three year subscription for website building and management	342.00
6/01/2023	Succulents and soil for Poster Contest Awards Ceremony activity	142.23
6/01/2023	Balloons for Poster Contest Awards Ceremony	16.18
6/01/2023	Food for Westminster Pocket Park opening event	93.00
6/02/2023	06/02/23-07/01/23 Zoom Video Communications fee with audio licenses	174.93
6/03/2023	Lunch for Poster Contest Awards Ceremony participants	2,563.05
Total:		4,849.68
WEROC Card:		
5/24/2023	California Specialized Training Institute Emergency Management training and certificates	391.50
5/24/2023	California Specialized Training Institute Emergency Management training and certificates	391.50
5/30/2023	AWWA Education Seminar in Orange, CA on August 16, 2023 - Registration for J. Schunk	150.00
5/30/2023	AWWA Education Seminar in Orange, CA on August 16, 2023 - Registration for V. Osborn	125.00
6/01/2023	Folding whiteboard panel for EOC	1,741.03
6/03/2023	CSTI TTT Emergency Management Instructor Course in Sacramento, CA from June 3-11, 2023 - Accommodations for V. Osborn	579.49
6/03/2023	CSTI TTT Emergency Management Instructor Course in Sacramento, CA from June 3-11, 2023 - Accommodations for V. Osborn, correction to correct charged amount	(0.02)
6/05/2023	Cable covers for cable management in EOC	40.17
6/09/2023	CSTI TTT Emergency Management Instructor Course in Sacramento, CA from June 3-11, 2023 - Meal with guest for V. Osborn	38.60
Total:		3,457.27

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the Month of July 2023

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbursements:				
ACWA Joint Powers Ins Auth				
7/31/2023	EFT	INV014240	FY 2023-24 Cyber Liability Program premium	6,761.00
Total				6,761.00
Goin Native Therapeuticgardens				
7/31/2023	142507	FoB 23-02	Festival of the Butterflies sponsorship	2,500.00
Total				2,500.00
County of Orange				
7/14/2023	EFT	GA23240059	FY 2023-24 LAFCO Costs	43,015.58
Total				43,015.58
Edward Ring				
7/14/2023	142409	71023	Reimburse travel expenses for 06/22/23 Water Policy Forum and Dinner	408.19
Total				408.19
Robert Half International Inc				
7/31/2023	EFT	62306361	Finance temporary employee for week ending 07/14/23	864.00
Total				864.00
The Westin South Coast Plaza				
7/31/2023	142511	84SC7018256	June 22, 2023 Water Policy Forum & Dinner final invoice from The Westin Hotel	18,925.16
Total				18,925.16
Tracker A Division of C2 LLC				
7/31/2023	EFT	08-05318	Portfolio Accounting and Reporting annual subscription fee renewal	3,300.00
Total				3,300.00
Total Core Disbursements				75,773.93
Choice Disbursements:				
Total Choice Disbursements				-

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the Month of July 2023

Name/ Date	Check/ EFT	Invoice	Description	Amount
Other Funds Disbursements:				
Brightly Software Inc 7/31/2023	EFT	INV-215306	Safety Center mobile program for WEROC's Member Agencies and MWDOC Staff from 08/01/23-12/31/23	4,226.06
Total				<u>4,226.06</u>
Total Other Funds Disbursements				<u>4,226.06</u>
Total Disbursements				<u><u>79,999.99</u></u>


 Harvey De La Torre, Interim General Manager


 Hilary Chumpitazi, Treasurer

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



Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
June 30, 2023

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

Fund	Book Value	% of Portfolio
Restricted Reserves		
WEROC Operating Fund	\$346,438	3.36%
Designated Reserves		
Operating Reserves	\$5,675,047	55.14%
Election Reserve	461,678	4.49%
OPEB Reserve	297,147	2.89%
Total Designated Reserves	\$6,433,872	62.52%
General Operations Fund	\$4,167,555	40.50%
Water Purchase Payments Fund	301,055	2.93%
Conservation Fund	(976,238)	(9.49%)
Trustee Activities - AMP	18,673	0.18%
Total Other Funds	\$3,511,045	34.12%
Total	\$10,291,355	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.28%	\$131,561	\$131,561
Short-term investment			
• LAIF	28.61%	2,943,876	2,943,876
• OCIP	39.99%	4,115,983	4,115,983
Long-term investment			
• US Government Issues	2.43%	249,935	223,945
• Corporate Bond	11.66%	1,200,000	1,073,835
• Certificates of Deposit	16.03%	1,650,000	1,578,107
Total	100.00%	\$10,291,355	\$10,067,307

The average number of days to maturity/call as of June 30, 2023 equaled 154 and the average yield to maturity is 3.077%. During the month, the District's average daily balance was \$16,091,758.42. Funds were invested in US Bank Checking Account, Negotiable Certificate of Deposits, Corporate Bonds, US Government Issues, Local Agency Investment Funds (LAIF) and Orange County Investment Pool (OCIP) during the month of June 2023.

The (\$224,048) difference between the book value and the market value on June 30, 2023 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
Interim General Manager


Hilary Chumitazi
Treasurer

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Fountain Valley, California 92708

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Fountain Valley, CA 92728-0895

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Megan Yoo Schneider, P.E.
President

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

Randall Crane, Ph.D.
Director

Larry D. Dick
Director

Al Nederhood
Director

Karl W. Seckel, P.E.
Director

Jeffery M. Thomas
Director

Harvey De La Torre
Interim 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 June 30, 2023

6/30/2023	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,650,000.00	1,578,107.00	1,650,000.00	16.24	678	2.762
Corporate Bond	1,200,000.00	1,073,835.00	1,200,000.00	11.81	357	1.518
US Government Issues	250,000.00	223,945.00	249,934.95	2.46	57	0.860
Local Agency Investment Funds	2,943,875.66	2,943,875.66	2,943,875.66	28.98	1	3.161
Orange County Investment Pool	4,115,983.11	4,115,983.11	4,115,983.11	40.51	1	3.732
Total Investments	10,159,858.77	9,935,745.77	10,159,793.72	100.00	154	3.077
Cash						
Cash	131,561.11	131,561.11	131,561.11		1	0.00
Total Cash and Investments	10,291,419.88	10,067,306.88	10,291,354.83		154	3.077

Total Earnings	Month Ending June	Fiscal Year to Date
Current Year	42,721.99	478,714.98
Average Daily Balance	16,091,758.42	
Effective Rate of Return	3.077%	

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, Interim General Manager	 Hilary Chumtazi, Treasurer
 Date	 Date

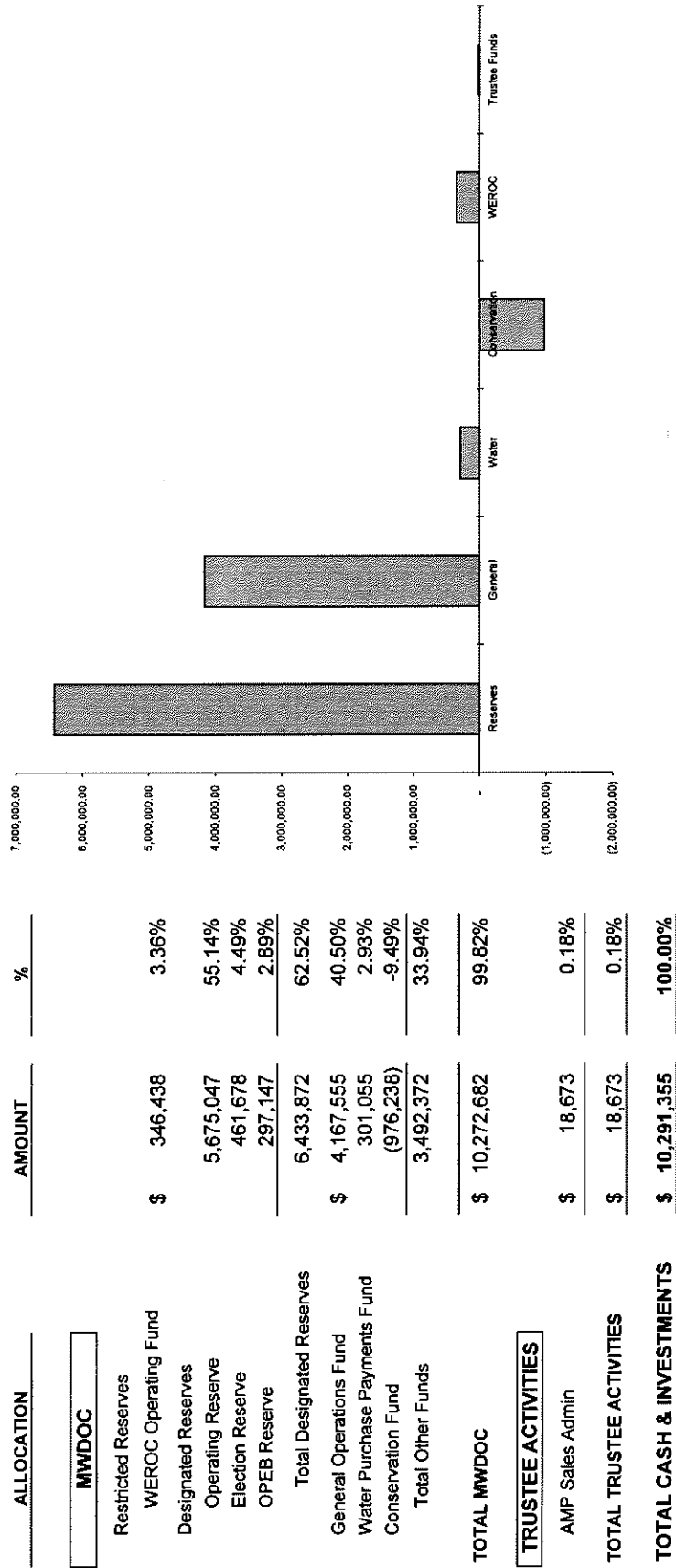
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
June 30, 2023

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
American Express Bank	02589ADE9	7/20/2022	200,000.00	185,810.00	200,000.00	3.350	3.350	1,481	7/20/2027
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	241,452.50	250,000.00	2.250	2.250	404	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	241,612.50	250,000.00	2.200	2.200	390	7/24/2024
Discover Bank	254673RV0	7/25/2018	250,000.00	249,657.50	250,000.00	3.300	3.300	25	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	249,475.00	250,000.00	3.350	3.350	39	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	175,652.00	200,000.00	1.000	1.000	1,110	7/14/2026
Toyota Financial SGS Bank	89235MPD7	9/27/2022	250,000.00	234,447.50	250,000.00	3.650	3.650	1,545	9/22/2027
Sub Total			1,650,000.00	1,578,107.00	1,650,000.00	2.762	2.762	678	
US Government Issues									
FHLLB	3130ALGR9	3/1/2021	250,000.00	223,945.00	249,934.95	0.850	0.860	57	2/26/2026
Sub Total			250,000.00	223,945.00	249,934.95	0.850	0.860	57	
Corporate Bond									
Bank of America Corp	06048WK41	12/7/2020	250,000.00	223,817.50	250,000.00	0.850	0.800	879	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	224,272.50	250,000.00	1.000	1.000	78	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	218,637.50	250,000.00	0.800	0.800	415	8/18/2025
Morgan Stanley Fin LLC	61766YKH3	6/29/2022	200,000.00	188,060.00	200,000.00	4.500	4.500	365	6/29/2027
Societe Generale	83369MD25	8/19/2020	250,000.00	219,047.50	250,000.00	1.000	1.088	50	8/19/2025
Sub Total			1,200,000.00	1,073,835.00	1,200,000.00	1.510	1.518	357	
Total Investments			3,100,000.00	2,875,887.00	3,099,934.95	2.123	2.127	504	
Total Earnings			Month Ending June			Fiscal Year To Date			
Current Year			5,379.15			64,685.44			

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
June 30, 2023

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	2,943,875.66	2,943,875.66	2,943,875.66	3.161	3.161	1	N/A
Sub Total			2,943,875.66	2,943,875.66	2,943,875.66	3.161	3.161	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	4,115,983.11	4,115,983.11	4,115,983.11	3.732	3.732	1	N/A
Sub Total			4,115,983.11	4,115,983.11	4,115,983.11	3.732	3.732	1	
Total Investments			7,059,858.77	7,059,858.77	7,059,858.77	3.494	3.494		
Cash									
Petty Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
US Bank Cash	CASHUSBANK	7/25/2018	131,061.11	131,061.11	131,061.11	0.000	0.000	1	N/A
Total Cash			131,561.11	131,561.11	131,561.11	0.000	0.000	1	
Total Cash and Investments			7,191,419.88	7,191,419.88	7,191,419.88	3.494	3.494	1	
Total Earnings									
Current Year			Month Ending June	Fiscal Year To Date					
			37,342.84	414,029.54					

**Municipal Water District of Orange County
Cash and Investments at June 30, 2023**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**Account Report for the Period**
7/1/2022 to 6/30/2023Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Balance as of 7/1/2022	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2023
OPEB	\$2,408,599.26	\$0.00	\$180,315.16	\$14,296.52	\$0.00	\$0.00	\$2,574,617.90
PENSION	\$847,653.04	\$207,000.00	\$71,975.79	\$5,964.54	\$0.00	\$0.00	\$1,120,664.29
Totals	\$3,256,252.30	\$207,000.00	\$252,290.95	\$20,261.06	\$0.00	\$0.00	\$3,695,282.19

Investment Selection**Source**OPEB **Moderate HighMark PLUS**
PENSION **Moderate HighMark PLUS****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	3.12%	3.05%	7.51%	4.66%	4.92%	5.80%	10/26/2011
PENSION	3.12%	3.05%	7.55%	4.62%	4.61%	-	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 DIST OF ORANGE COUNTY
PARS Post-Employment Benefits TrustAccount Report for the Period
6/1/2023 to 6/30/2023Hilary Chumpitazi
Accounting Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Balance as of 6/1/2023	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 6/30/2023
OPEB	\$2,497,936.62	\$0.00	\$77,906.84	\$1,225.56	\$0.00	\$0.00	\$2,574,617.90
PENSION	\$1,087,286.93	\$0.00	\$33,910.82	\$533.46	\$0.00	\$0.00	\$1,120,664.29
Totals	\$3,585,223.55	\$0.00	\$111,817.66	\$1,759.02	\$0.00	\$0.00	\$3,695,282.19

Investment Selection

Source	
OPEB	Moderate HighMark PLUS
PENSION	Moderate HighMark PLUS

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	3.12%	3.05%	7.51%	4.66%	4.92%	5.80%	10/26/2011
PENSION	3.12%	3.05%	7.55%	4.62%	4.61%	-	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

NET PERFORMANCE FEE ANALYSIS

As of June 30, 2023

Over 1 Year Over 3 Years Over 5 Years Over 10 Years

PARS/HIGHMARK	PARS/HIGHMARK	PARS/HIGHMARK	PARS/HIGHMARK
Moderate Index (50% Fixed Income/Cash) 7.18% minus weighted PARS administration fee (-) 0.25% minus weighted HighMark investment management fee (-) 0.35%	Moderate Index (50% Fixed Income/Cash) 4.34% minus weighted PARS administration fee (-) 0.25% minus weighted HighMark investment management fee (-) 0.35%	Moderate Index (50% Fixed Income/Cash) 4.86% minus weighted PARS administration fee (-) 0.25% minus weighted HighMark investment management fee (-) 0.35%	Moderate Index (50% Fixed Income/Cash) 5.61% minus weighted PARS administration fee (-) 0.25% minus weighted HighMark investment management fee (-) 0.35%
1-Year Net Return 6.58%	3-Year Net Return 3.74%	5-Year Net Return 4.26%	10-Year Net Return 5.01%

CALPERS CERBT	CALPERS CERBT	CALPERS CERBT	CALPERS CERBT
Strategy 2 (46% Fixed Income/Cash) 3.60% minus fees (-) -0.09%	Strategy 2 (48% Fixed Income/Cash) 2.74% minus fees (-) 0.08%	Strategy 2 (48% Fixed Income/Cash) 4.14% minus fees (-) 0.09%	Strategy 2 (48% Fixed Income/Cash) 5.17% minus fees (-) 0.10%
1-Year Net Return 3.51%	3-Year Net Return 2.66%	5-Year Net Return 4.05%	10-Year Net Return 5.07%

* Subject to change due to rebalancing; fees are based on assets under \$5 million.
Past performance does not guarantee future results.

PARS DIVERSIFIED PORTFOLIOS MODERATE

Q2 2023

WHY THE PARS DIVERSIFIED MODERATE PORTFOLIO?

Comprehensive Investment Solution

HighMark® Capital Management, Inc.'s (HighMark) diversified investment portfolios are designed to balance return expectations with risk tolerance. Key features include: sophisticated asset allocation and optimization techniques, four layers of diversification (asset class, style, manager, and security), access to rigorously screened, top tier money managers, flexible investment options, and experienced investment management.

Rigorous Manager Due Diligence

Our manager review committee utilizes a rigorous screening process that searches for investment managers and styles that have not only produced above-average returns within acceptable risk parameters, but have the resources and commitment to continue to deliver these results. We have set high standards for our investment managers and funds. This is a highly specialized, time consuming approach dedicated to one goal: competitive and consistent performance.

Flexible Investment Options

In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation approach.

Risk Management

The portfolio is constructed to control risk through four layers of diversification – asset classes (cash, fixed income, equity), investment styles (large cap, small cap, international, value, growth), managers and securities. Disciplined mutual fund selection and monitoring process helps to drive return potential while reducing portfolio risk.

PORTFOLIO FACTS

HighMark Plus (Active)

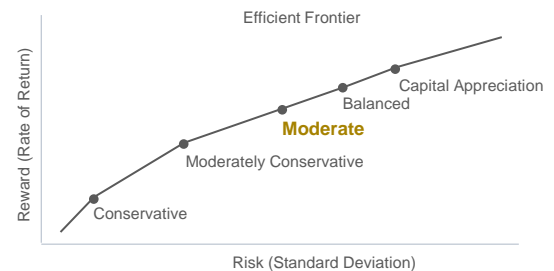
Composite Inception Date 10/2004
No of Holdings in Portfolio 20

Index Plus (Passive)

Composite Inception Date 05/2006
No of Holdings in Portfolio 13

INVESTMENT OBJECTIVE

To provide current income and moderate capital appreciation. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important.



ASSET ALLOCATION — MODERATE PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	40 - 60%	50%	47%
Fixed Income	40 - 60%	45%	48%
Cash	0 - 20%	5%	5%

ANNUALIZED TOTAL RETURNS (Gross of Investment Management Fees, but Net of Embedded Fund Fees)

HighMark Plus Composite (Active)			Index Plus Composite (Passive)		
	Gross	Net		Gross	Net
Current Quarter*	3.00%	2.91%	Current Quarter*	2.62%	2.53%
Blended Benchmark*, **	2.98%		Blended Benchmark*, **	2.98%	
Year To Date*	7.56%	7.36%	Year To Date*	7.02%	6.83%
Blended Benchmark*, **	7.50%		Blended Benchmark*, **	7.50%	
1 Year	7.66%	7.28%	1 Year	7.18%	6.79%
Blended Benchmark**	8.25%		Blended Benchmark**	8.25%	
3 Year	4.73%	4.35%	3 Year	4.34%	3.96%
Blended Benchmark**	4.91%		Blended Benchmark**	4.91%	
5 Year	5.01%	4.64%	5 Year	4.86%	4.49%
Blended Benchmark**	5.28%		Blended Benchmark**	5.28%	
10 Year	5.80%	5.42%	10 Year	5.61%	5.23%
Blended Benchmark**	6.06%		Blended Benchmark**	6.06%	

* Returns less than one year are not annualized. ** Breakdown for Blended Benchmark: From 10/1/2012 – Present: 26.5% S&P500, 5% Russell Mid Cap, 7.5% Russell 2000, 3.25% MSCI EM (net), 6% MSCI EAFE (net), 33.50% Bloomberg US Agg, 10% ICE BofA 1-3 Yr US Corp/Gov't, 1.50% ICE BofA US High Yield Master II, 1.75% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. From 4/1/2007 – 9/30/2012: the blended benchmark was 43% S&P 500; 2% Russell 2000, 5% MSCI EAFE (net), 15% ICE BofA 1-3 Year Corp/Gov't, 30% Bloomberg US Agg, 5% FTSE 1 Mth US T-Bill. Prior to April 2007: the blended benchmark was 50% S&P 500, 15% ICE BofA 1-3Yr Corp/Gov, 30% Bloomberg US Agg, and 5% FTSE 1 Mth US T-Bill.

ANNUAL RETURNS (Gross of Investment Management Fees, but Net of Embedded Fund Fees)

HighMark Plus Composite (Active)		Index Plus Composite (Passive)	
2008	-22.88%	2008	-18.14%
2009	21.47%	2009	16.05%
2010	12.42%	2010	11.77%
2011	0.55%	2011	2.29%
2012	12.25%	2012	10.91%
2013	13.06%	2013	12.79%
2014	4.84%	2014	5.72%
2015	0.14%	2015	-0.52%
2016	6.45%	2016	7.23%
2017	13.19%	2017	11.59%
2018	-4.03%	2018	-4.03%
2019	17.71%	2019	17.52%
2020	12.92%	2020	11.23%
2021	9.31%	2021	10.18%
2022	-14.63%	2022	-14.21%

HOLDINGS

HighMark Plus (Active)

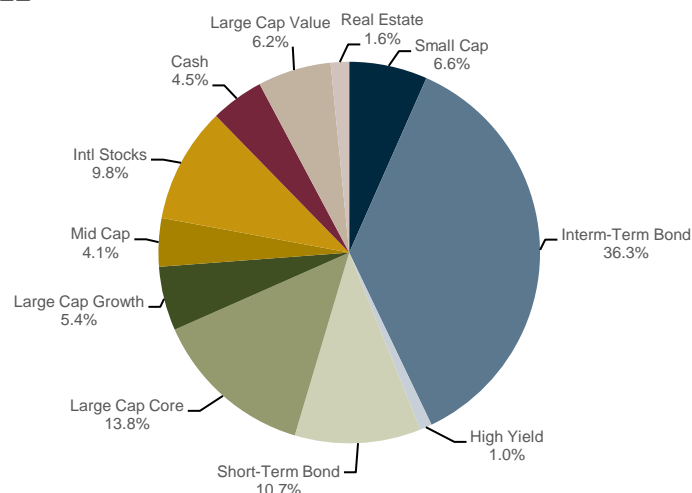
Columbia Contrarian Core I3
Vanguard Growth & Income Adm
Dodge & Cox Stock Fund
iShares S&P 500 Value ETF
Harbor Capital Appreciation - Retirement
iShares S&P 500 Growth ETF
iShares Russell Mid-Cap ETF
Vanguard Real Estate ETF
Undiscovered Managers Behavioral Value-R6
Emerald Growth Fund-I
DFA Large Cap International Portfolio
Dodge & Cox International Stock
MFS International Growth - R6
Hartford Schroders Emerging Markets Eq
Vanguard Short-Term Invest-Grade Adm
PIMCO High Yield Instl
Dodge & Cox Income-I
PGIM Total Return Bond - R6
DoubleLine Core Fixed Income - I
First American Government Obligations Z

Index Plus (Passive)

iShares Core S&P 500 ETF
iShares S&P 500 Value ETF
iShares S&P 500 Growth ETF
iShares Russell Mid-Cap ETF
Vanguard Real Estate ETF
iShares Russell 2000 Value ETF
iShares Russell 2000 Growth ETF
iShares Core MSCI EAFE ETF
Vanguard FTSE Emerging Markets ETF
Vanguard Short-Term Invest-Grade Adm
iShares Core U.S. Aggregate
Vanguard High-Yield Corp Adm
First American Government Obligations Z

Holdings are subject to change at the discretion of the investment manager.

STYLE



The performance records shown represent size-weighted composites of tax exempt accounts that meet the following criteria: Accounts are managed by HighMark with full investment authority according to the PARS Moderate active and passive objectives.

The adviser to the PARS portfolios is U.S. Bank, and HighMark serves as sub-adviser to U.S. Bank to manage these portfolios. U.S. Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. U.S. Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with U.S. Bank. The 0.36% paid to HighMark, as well as other expenses that may be incurred in the management of the portfolio, will reduce the portfolio's returns. Assuming an investment for five years, a 5% annual total return, and an annual sub-advisory fee rate of 0.36% deducted from the assets at market at the end of each year, a \$10 million initial value would grow to \$12.53 million after fees (Net-of-Fees) and \$12.76 million before fees (Gross-of-Fees). Gross returns are presented before management and custodial fees but after all trading expenses and reflect the reinvestment of dividends and other income. A client's return will be reduced by the advisory fees and other expenses it may incur as a client. Additional information regarding the firm's policies and procedures for calculating and reporting performance results is available upon request. Performance results are calculated and presented in U.S. dollars and do not reflect the deduction of investment advisory fees, custody fees, or taxes but do reflect the deduction of trading expenses. Returns are calculated based on trade-date accounting.

Blended benchmarks represent HighMark's strategic allocations between equity, fixed income, and cash and are rebalanced monthly. Benchmark returns do not reflect the deduction of advisory fees or other expenses of investing but assumes the reinvestment of dividends and other earnings. An investor cannot invest directly in an index. The unmanaged S&P 500 Index is representative of the performance of large companies in the U.S. stock market. The MSCI EAFE Index is a free float-adjusted market capitalization index designed to measure developed market equity performance, excluding the U.S. and Canada. The MSCI Emerging Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe. The Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. The ICE BofA U.S. High Yield Master II Index tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market. Wilshire REIT index measures U.S. publicly traded Real Estate Investment Trusts. The unmanaged Bloomberg U.S. Aggregate Bond Index is generally representative of the U.S. taxable bond market as a whole. The ICE BofA 1-3 Year U.S. Corporate & Government Index tracks the bond performance of the ICE BofA U.S. Corporate & Government Index, with a remaining term to final maturity less than 3 years. The unmanaged FTSE 1-Month U.S. Treasury Bill Index tracks the yield of the 1-month U.S. Treasury Bill.

HighMark Capital Management, Inc. (HighMark) is an investment adviser registered with the U.S. Securities and Exchange Commission and a subsidiary of U.S. Bank National Association ("U.S. Bank"). U.S. Bank is a separate entity and subsidiary of U.S. Bancorp. U.S. Bank is not responsible for and does not guarantee the products, services or performance of HighMark. HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. Individual account management and construction will vary depending on each client's investment needs and objectives. U.S. Bank provides certain services to HighMark and is compensated for these services. **Investments employing HighMark strategies are NOT insured by the FDIC or by any other Federal Government Agency, are NOT Bank deposits, are NOT guaranteed by the Bank or any Bank affiliate, and MAY lose value, including possible loss of principal.**

HIGHMARK CAPITAL MANAGEMENT

350 California Street
Suite 1600
San Francisco, CA 94104
800-582-4734

ABOUT THE ADVISER

HighMark® Capital Management, Inc. (HighMark) has over 100 years (including predecessor organizations) of institutional money management experience with \$8.6 billion in assets under management*. HighMark has a long term disciplined approach to money management and currently manages assets for a wide array of clients.

ABOUT THE PORTFOLIO MANAGEMENT TEAM

Andrew Brown, CFA®

Senior Portfolio Manager
Investment Experience: since 1994
HighMark Tenure: since 1997
Education: MBA, University of Southern California; BA, University of Southern California

Salvatore "Tory" Milazzo III, CFA®

Senior Portfolio Manager
Investment Experience: since 2004
HighMark Tenure: since 2014
Education: BA, Colgate University

J. Keith Stribling, CFA®

Senior Portfolio Manager
Investment Experience: since 1985
HighMark Tenure: since 1995
Education: BA, Stetson University

Christiane Tsuda

Senior Portfolio Manager
Investment Experience: since 1987
HighMark Tenure: since 2010
Education: BA, International Christian University, Tokyo

Anne Wimmer, CFA®

Senior Portfolio Manager
Investment Experience: since 1987
HighMark Tenure: since 2007
Education: BA, University of California, Santa Barbara

Asset Allocation Committee

Number of Members: 13
Average Years of Experience: 29
Average Tenure (Years): 17

Manager Review Group

Number of Members: 4
Average Years of Experience: 26
Average Tenure (Years): 14

*Assets under management ("AUM") include assets for which HighMark provides continuous and regular supervisory and management services. As of 6/1/2023 HighMark previously listed Assets under Advisement ("AUA") are no longer advised by HighMark.

Item 2

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**UNAUDITED DRAFT
COMBINED FINANCIAL STATEMENTS**

AND

BUDGET COMPARATIVE

JULY 1, 2022 THRU JUNE 30, 2023

**THE FOLLOWING IS SUBJECT TO CHANGE AND ACTUALS ARE DEFERRED TO THE
AUDITED ANNUAL REPORT
TO BE PRESENTED ON NOVEMBER 08, 2023**

**Municipal Water District of Orange County
Combined Balance Sheet
As of June 30, 2023**

	<u>Amount</u>
<u>ASSETS</u>	
Cash in Bank	131,561.11
Investments	10,159,793.72
Accounts Receivable	19,661,312.84
Accounts Receivable - Other	373,948.57
Accrued Interest Receivable	127,234.39
Prepays/Deposits	216,730.92
Leasehold Improvements	7,001,517.44
Furniture, Fixtures & Equipment	885,094.81
Less: Accumulated Depreciation	<u>(3,847,928.54)</u>
TOTAL ASSETS	<u><u>34,709,265.26</u></u>
<u>LIABILITIES AND FUND BALANCES</u>	
<u>LIABILITIES</u>	
Accounts Payable	18,789,029.34
Accrued Salaries and Benefits Payable	582,308.31
Other Liabilities	633,591.31
Unearned Revenue	<u>1,062,950.06</u>
TOTAL LIABILITIES	<u><u>21,067,879.02</u></u>
<u>FUND BALANCES</u>	
<u>Restricted Fund Balances</u>	
WEROC Reserve	<u>240,442.01</u>
Total Restricted Fund Balances	<u>240,442.01</u>
<u>Unrestricted Fund Balances</u>	
<u>Designated Reserves</u>	
Operating Reserve	5,675,047.00
Election Reserve	461,678.00
OPEB Reserve	<u>297,147.00</u>
Total Designated Reserves	<u>6,433,872.00</u>
General Fund	5,811,879.95
General Fund Capital	<u>83,747.32</u>
Total Unrestricted Fund Balances	<u>12,329,499.27</u>
<u>Excess Revenue over Expenditure</u>	
Operating Fund	935,706.03
Other Funds	<u>135,738.93</u>
TOTAL FUND BALANCES	<u><u>13,641,386.24</u></u>
TOTAL LIABILITIES AND FUND BALANCES	<u><u>34,709,265.26</u></u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2022 thru June 30, 2023

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>REVENUES</u>						
Retail Connection Charge	0.00	8,885,401.25	8,885,401.25	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	367,806.00	367,805.72	100.00%	0.00	(0.28)
Water Rate Revenues	0.00	9,253,207.25	9,253,206.97	100.00%	0.00	(0.28)
Interest Revenue	44,688.44	501,219.76	145,971.00	343.37%	0.00	(355,248.76)
Subtotal	44,688.44	9,754,427.01	9,399,177.97	103.78%	0.00	(355,249.04)
Choice Programs	44,098.00	1,351,486.57	1,328,114.20	101.76%	0.00	(23,372.37)
MWD Revenue - Shared Services	0.00	112,710.00	0.00	0.00%	0.00	(112,710.00)
Miscellaneous Income	4.82	3,275.48	3,000.00	109.18%	0.00	(275.48)
School Contracts	0.00	103,947.21	429,837.67	24.18%	0.00	325,890.46
Delinquent Payment Penalty	0.00	3,597.63	0.00	0.00%	0.00	(3,597.63)
Transfer-In from Reserve	0.00	0.00	457,061.00	0.00%	0.00	457,061.00
Subtotal	44,102.82	1,575,016.89	2,218,012.87	71.01%	0.00	642,995.98
TOTAL REVENUES	88,791.26	11,329,443.90	11,617,190.84	97.52%	0.00	287,746.94

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
July 1, 2022 thru June 30, 2023

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Encumbrance</u>	<u>Budget Remaining</u>
<u>EXPENSES</u>						
Salaries & Wages	347,341.90	4,353,029.21	4,429,129.50	98.28%	0.00	76,100.29
Salaries & Wages - Grant Recovery	0.00	(4,511.35)	(20,000.00)	(22.56)%	0.00	(15,488.65)
Director's Compensation	21,937.81	267,510.31	275,041.20	97.26%	0.00	7,530.89
MWD Representation	10,150.33	140,467.47	157,166.40	89.38%	0.00	16,698.93
Employee Benefits	85,735.64	1,331,814.71	1,441,831.24	92.37%	0.00	110,016.53
Employee Benefits - Grant Recovery	0.00	(908.93)	0.00	0.00%	0.00	908.93
CalPers Unfunded Liability Contribution	0.00	207,000.00	207,000.00	100.00%	0.00	0.00
Director's Benefits	8,586.11	105,919.11	132,976.50	79.65%	0.00	27,057.39
Health Insurance for Retirees	12,785.53	77,917.93	94,554.00	82.41%	0.00	16,636.07
Training Expense	2,537.99	10,387.57	53,000.00	19.60%	0.00	42,612.43
Tuition Reimbursement	3,148.27	5,801.27	5,000.00	116.03%	0.00	(801.27)
Temporary Help Expense	481.95	481.95	5,000.00	9.64%	0.00	4,518.05
Personnel Expenses	492,705.53	6,494,909.25	6,780,698.84	95.79%	0.00	285,789.59
Engineering Expense	9,738.52	192,902.09	410,000.00	47.05%	65,096.28	152,001.63
Legal Expense	9,680.15	153,038.00	235,750.00	64.92%	101,962.00	(19,250.00)
Audit Expense	0.00	27,000.00	35,000.00	77.14%	4,500.00	3,500.00
Professional Services	155,877.20	1,245,723.47	1,516,256.00	82.16%	786,574.06	(516,041.53)
Professional Fees	175,295.87	1,618,663.56	2,197,006.00	73.68%	958,132.34	(379,789.90)
Conference - Staff	0.00	20,411.77	56,205.00	36.32%	0.00	35,793.23
Conference - Directors	0.00	11,129.72	23,905.00	46.56%	0.00	12,775.28
Travel & Accom. - Staff	1,985.48	50,385.89	90,325.00	55.78%	0.00	39,939.11
Travel & Accom. - Directors	411.79	17,238.28	32,900.00	52.40%	0.00	15,661.72
Travel & Conference	2,397.27	99,165.66	203,335.00	48.77%	0.00	104,169.34
Membership/Sponsorship	0.00	144,503.24	145,847.00	99.08%	0.00	1,343.76
CDR Support	0.00	57,462.00	57,462.00	100.00%	0.00	0.00
Dues & Memberships	0.00	201,965.24	203,309.00	99.34%	0.00	1,343.76
Business Expense	228.73	1,459.82	2,500.00	58.39%	0.00	1,040.18
Office Maintenance	13,129.29	160,446.96	151,400.00	105.98%	3,605.00	(12,651.96)
Building Repair & Maintenance	2,184.63	23,685.06	22,056.00	107.39%	7,992.60	(9,621.66)
Storage Rental & Equipment Lease	65.14	721.52	1,800.00	40.08%	78.48	1,000.00
Office Supplies	1,750.79	26,524.96	35,000.00	75.79%	1,178.77	7,296.27
Supplies - Water Loss Control	746.94	7,260.72	4,000.00	181.52%	0.00	(3,260.72)
Postage/Mail Delivery	729.33	8,348.32	11,300.00	73.88%	441.69	2,509.99
Subscriptions & Books	103.48	1,112.88	1,000.00	111.29%	0.00	(112.88)
Reproduction Expense	28,261.87	44,712.76	84,000.00	53.23%	1,829.26	37,457.98
Maintenance - Computers	2,603.38	8,628.60	7,000.00	123.27%	0.00	(1,628.60)
Software Purchase	4,300.68	93,491.59	95,093.00	98.32%	0.00	1,601.41
Software Support	1,260.19	33,836.37	55,615.00	60.84%	0.00	21,778.63
Computers and Equipment	2,420.87	28,634.46	43,950.00	65.15%	0.00	15,315.54
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	2,098.15	8,251.42	13,500.00	61.12%	0.00	5,248.58
Vehicle Expense	972.12	9,990.21	7,343.00	136.05%	0.00	(2,647.21)
Toll Road Charges	62.63	321.77	2,100.00	15.32%	0.00	1,778.23
Insurance Expense	15,151.89	182,729.15	140,000.00	130.52%	0.00	(42,729.15)
Utilities - Telephone	1,905.28	36,505.61	43,690.00	83.56%	0.00	7,184.39
Bank Fees	0.00	881.37	2,600.00	33.90%	0.00	1,718.63
Miscellaneous Expense	8,725.03	83,064.66	69,520.00	119.48%	485.00	(14,029.66)
MWDOC's Contrb. to WEROC	24,690.83	296,290.00	296,290.00	100.00%	0.00	0.00
Depreciation Expense	9,768.92	97,233.21	0.00	0.00%	0.00	(97,233.21)
Other Expenses	121,160.17	1,154,131.42	1,095,757.00	105.33%	15,610.80	(73,985.22)
Election Expense	0.00	643,450.91	300,728.00	213.96%	0.00	(342,722.91)
Capital Acquisition	0.00	131,264.25	113,280.00	115.88%	37,185.15	(55,169.40)
Building Expense	10,328.01	50,187.58	723,077.00	6.94%	48,055.49	624,833.93
TOTAL EXPENSES	801,886.85	10,393,737.87	11,617,190.84	89.47%	1,058,983.78	164,469.19
NET INCOME (LOSS)	(713,095.59)	935,706.03	0.00	0.00%	(1,058,983.78)	123,277.75

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
July 1, 2022 thru June 30, 2023**

	<u>Month to Date</u>	<u>Year to Date</u>	<u>Annual Budget</u>	<u>% Used</u>	<u>Budget Remaining</u>
<u>WATER REVENUES</u>					
Water Sales	8,561,712.30	136,650,743.70	157,620,717.70	86.70%	20,969,974.00
Readiness to Serve Charge	1,141,583.00	12,935,749.19	11,142,354.00	116.10%	(1,793,395.19)
Capacity Charge CCF	293,620.00	4,457,309.86	5,396,060.00	82.60%	938,750.14
SCP/SAC Pipeline Surcharge	27,684.97	323,147.95	318,000.00	101.62%	(5,147.95)
Interest Revenue	0.00	0.00	4,547.00	0.00%	4,547.00
TOTAL WATER REVENUES	10,024,600.27	154,366,950.70	174,481,678.70	88.47%	20,114,728.00
<u>WATER PURCHASES</u>					
Water Sales	8,561,712.30	136,650,743.70	157,620,717.70	86.70%	20,969,974.00
Readiness to Serve Charge	1,141,583.00	12,935,749.05	11,142,354.00	116.10%	(1,793,395.05)
Capacity Charge CCF	293,620.00	4,457,310.00	5,396,060.00	82.60%	938,750.00
SCP/SAC Pipeline Surcharge	27,684.97	323,147.95	318,000.00	101.62%	(5,147.95)
TOTAL WATER PURCHASES	10,024,600.27	154,366,950.70	174,477,131.70	88.47%	20,110,181.00
EXCESS OF REVENUE OVER EXPENDITURE	0.00	0.00	4,547.00	0.00%	4,547.00

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2022 thru June 30, 2023

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Spray To Drip Conversion			
Revenues	469,878.20	434,927.51	108.04%
Expenses	583,384.34	434,927.51	134.13%
Excess of Revenues over Expenditures	(113,506.14)	0.00	
Member Agency Administered Pass-Thru			
Revenues	0.00	255,000.00	0.00%
Expenses	0.00	255,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
ULFT Rebate Program			
Revenues	520.00	1,000.00	52.00%
Expenses	520.00	1,000.00	52.00%
Excess of Revenues over Expenditures	0.00	0.00	
HECW Rebate Program			
Revenues	60,474.57	60,000.00	100.79%
Expenses	50,755.00	60,000.00	84.59%
Excess of Revenues over Expenditures	9,719.57	0.00	
CII Rebate Program			
Revenues	399.00	2,000.00	19.95%
Expenses	399.00	2,000.00	19.95%
Excess of Revenues over Expenditures	0.00	0.00	
Turf Removal Program			
Revenues	6,289,907.07	6,061,364.00	103.77%
Expenses	6,629,380.82	6,061,364.00	109.37%
Excess of Revenues over Expenditures	(339,473.75)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	268,976.36	321,700.00	83.61%
Expenses	129,794.14	321,700.00	40.35%
Excess of Revenues over Expenditures	139,182.22	0.00	
Recycled Water Program			
Revenues	1,582.75	50,000.00	3.17%
Expenses	1,582.75	50,000.00	3.17%
Excess of Revenues over Expenditures	0.00	0.00	
WSIP - Industrial Program			
Revenues	1,360.00	32,645.00	4.17%
Expenses	1,360.00	32,645.00	4.17%
Excess of Revenues over Expenditures	0.00	0.00	
Land Design Program			
Revenues	299,842.50	331,303.00	90.50%
Expenses	339,606.90	331,303.00	102.51%
Excess of Revenues over Expenditures	(39,764.40)	0.00	
Pressure Regulation Program			
Revenues	33,027.87	26,960.50	122.50%
Expenses	33,027.87	26,960.50	122.50%
Excess of Revenues over Expenditures	0.00	0.00	
Rotating Nozzle			
Revenues	23.14	1,750.00	1.32%
Expenses	0.00	1,750.00	0.00%
Excess of Revenues over Expenditures	23.14	0.00	
Dedicated Irrigation Meters Measurement Project (DIMM)			
Revenues	821,977.46	966,624.00	85.04%
Expenses	441,485.97	966,624.00	45.67%
Excess of Revenues over Expenditures	380,491.49	0.00	

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Use Efficiency
July 1, 2022 thru June 30, 2023**

	<u>Year to Date Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
Rain Barrel			
Revenues	240.00	0.00	0.00%
Expenses	240.00	0.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
 Total WUE Projects			
Revenues	8,248,208.92	8,545,274.01	96.52%
Expenses	8,211,536.79	8,545,274.01	96.09%
Excess of Revenues over Expenditures	36,672.13	0.00	
 WEROC			
Revenues	565,941.02	565,941.00	100.00%
Expenses	685,697.12	565,941.00	121.16%
Excess of Revenues over Expenditures	(119,756.10)	0.00	

DRAFT



ACTION ITEM
August 16, 2023

TO: Board of Directors

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

Harvey De La Torre, Interim General Manager

SUBJECT: MWDOC'S RESPONSE LETTER TO ORANGE COUNTY GRAND JURY
REPORT - *"HISTORIC RAIN, YET DROUGHT REMAINS"*

STAFF RECOMMENDATION

Staff recommends the Board of Directors review and approve MWDOC's response letter on the Orange County Grand Jury's findings and recommendations regarding its report entitled "Historic Rain, Yet Drought Remains", and have staff submit such a letter to the Presiding Judge of the Superior Court before September 5, 2023.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

On June 9, 2023, the Orange County Grand Jury released the 2022-2023 report "*Historic Rain, Yet Drought Remains*." This report presents information about the "current crisis in water planning, existing projects to increase the supply of non-potable water for irrigation, and storage issues."

The report also suggests a reliable source of potable water can be achieved through desalination of ocean water. As a result of their review the Grand Jury recommends "the creation of a *Climate Resiliency District* to lessen the County's dependence on State and regional water projects."

As addressed at the June 21, 2023, Board meeting, staff is preparing a response to the report for review by the Board. The draft response letter will be distributed to the Board on Monday, August 7, 2023 (and posted to the District's website).

Budgeted (Y/N): N/A	Budgeted amount: None	Core _X_	Choice __
Action item amount: None		Line item:	
Fiscal Impact (explain if unbudgeted):			

Attachments: MWDOC's Response Letter to the Orange County Grand Jury's findings and recommendations

Orange County Grand Jury Report – *Historic Rain, Yet Drought Remains* June 2023

BOARD OPTIONS

Option #1 – Have the Board of Directors approve MWDOC's response letter on the Orange County Grand Jury's findings and recommendations, and have staff submit the letter to the Presiding Judge of the Superior Court before September 5, 2023

Fiscal Impact: There is no financial impact identified.

Business Analysis: Approving our response letter will allow other Orange County agencies, that fall under "required and requested to respond" to the Grand Jury's Report, to review and analyze our responses.

Option #2 – Not approve the response letter at this time and have staff modify the letter for review and approval before September 5, 2023 due date.

Fiscal Impact: There is no financial impact identified.

Business Analysis: Delaying approval of MWDOC's letter may not provide our retail agencies time to review our responses to the Grand Jury's findings and recommendations by the due date.

STAFF RECOMMENDATION

Option #1



ACTION ITEM
August 16, 2023

TO: Board of Directors

FROM: **Administration and Finance Committee**
(Directors Dick, Thomas, Crane)

Harvey De La Torre
Interim General Manager

Staff Contact: Heather Baez

**SUBJECT: REVIEW CANDIDATES FOR THE ASSOCIATION OF CALIFORNIA
WATER AGENCIES' (ACWA) ELECTION OF PRESIDENT, VICE
PRESIDENT AND REGION 10 BOARD OF DIRECTORS**

STAFF RECOMMENDATION

Staff recommends that the Committee:

Review the candidates for both ACWA President and Vice President, and the Region 10 Board of Directors, and determine if they would like to direct the District's vote.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

BACKGROUND

On May 17, the MWD OC Board of Directors authorized Board President Megan Yoo Schneider or her designee to cast the district's ballot for ACWA President, Vice President and the Region 10 Board of Directors. In addition, the Board directed staff to return this item to the Board for further review when the finalized ballot has been determined.

As a reminder - ACWA's Board officers' election is currently underway and there are multiple changes to the election process this year, including the way ACWA members elect the President and Vice President. Voting will no longer take place at the ACWA Fall Conference, but instead will be facilitated electronically (unless otherwise requested) over the summer, with results announced at the end of September.

Budgeted (Y/N): n/a	Budgeted amount: n/a	Core X	Choice __
Action item amount: None		Line item:	
Fiscal Impact (explain if unbudgeted):			

Below are some of the major changes:

- Member agencies must designate their voting representative by June 16.
- A candidate's nomination statement of qualifications or resume should highlight the candidate's active involvement in ACWA task forces, regional boards, committees, or the like. Candidates must also submit an abbreviated statement that will be included with the official ballot.
- The Election Committee will present an open ballot with all qualified candidates that will be distributed July 17. Including all qualified candidates on the ballot eliminates the need for last-minute floor nominations during fall conference.
- Members of ACWA will elect the President and Vice President by voting electronically before ACWA's annual meeting at fall conference. Since the voting period has been moved up, the results of the election will be formally announced on Sept. 27.
- Members who want to vote will need to submit their ballots via electronic communication or first class mail.
- If a candidate does not receive a majority of votes for President or Vice President, a run-off election will be held and a new ballot will be sent out on Sept. 26 with the two candidates that received the highest amount of votes. The run-off ballots need to be submitted by Nov. 10.

KEY DATES

Election Committees Appointed	February 28
Call for Candidates Begins	April 17
Deadline to Submit Voter Designation Form	June 16
Deadline for Candidates to Submit Nominating Resolutions and Statement of Qualifications	June 16
Candidate Interviews for President and Vice President	June 23
Endorse Preferred Candidate and Establish Open Ballot for President and Vice President	July 7
Ballots Distributed	July 17
Deadline to Submit Ballots	September 15
Count Ballots	September 25
2024-2025 President and Vice President/Region Board Members Announced	September 27
2024-2025 President and Vice President/Region Board Members Introduced at Fall Conference	November 29

OFFICIAL CANDIDATES

President

Cathy Green, Board President, Orange County Water District

Vice President

Ernesto "Ernie" A. Avila, Board President, Contra Costa Water District
Michael Saunders, Director, Georgetown Divide Utility District

Region 10 Board of Directors

Alexandra Berenter, Senior Manager of External Affairs & Policy, City of San Diego (SD)
 Manny Delgado, Director, Sweetwater Authority (SD)
 Jennifer DeMeo, Vice President, Fallbrook Public Utility District (SD)
 Marice H. DePasquale, Vice President, Board of Directors, Mesa Water District (OC)
 Dana Frieauf, Board Member, Santa Fe Irrigation District (SD)
 Charles T. Gibson, Director, Santa Margarita Water District (OC)
 Jose Martinez, General Manager, Otay Water District (SD)
 George Murdoch, Vice President, East Orange County Water District (OC)
 Deborah Neev, Commissioner, Laguna Beach County Water District (OC)

VOTING INFORMATION

Voting for ACWA President and Vice President and the Region 10 Board of Directors is separate but concurrent. Voting for President and Vice President is done electronically, with ballots due no later than 5:00 p.m. on September 15.

The Region 10 Board of Directors ballot is attached and can be submitted via email or USPS. Note that members can chose to vote for the slate recommended by the Region 10 Nominating Committee, or vote for individual candidates. Ballots must be submitted via email or postmarked by September 15.

The recommended Region 10 slate is as follows:

CHAIR:

- Dana Frieauf, Board Member, Santa Fe Irrigation District (SD)

VICE CHAIR:

- Charles T. Gibson, Director, Santa Margarita Water District (OC)

BOARD MEMBERS:

- Marice H. DePasquale, Vice President, Board of Directors, Mesa Water District (OC)
- George Murdoch, Vice President, East Orange County Water District (OC)
- Deborah Neev, Commissioner, Laguna Beach County Water District (OC)
- Jose Martinez, General Manager, Otay Water District (SD)
- Jennifer DeMeo, Vice President, Fallbrook Public Utility District (SD)

BOARD OPTIONS

Option #1

- Review the candidates for both President and Vice President, and the Region 10 Board of Directors and determine if they would like to direct the District's designee to vote for particular candidates.

Fiscal Impact: None

Business Analysis: ACWA is the leading statewide organization representing water agencies in Sacramento and Washington D.C. Having a strong leadership is key to its success and as members, MWDOC should participate in the election process.

Option #2

- Take no action

Fiscal Impact: None

Business Analysis: MWDOC's Board President or her designee would vote on behalf of the district using their best discretion.

Attachments:

ACWA President and Vice President Candidates' Statements of Qualification
Region 10 Ballot



COMMITMENT · EXPERIENCE · LEADERSHIP

ACWA BOARD MEMBER

- ACWA Vice President (2022-current)
- Executive Committee (2020-current)
- Region 10 Chair (2018-2019)
- Region 10 Vice Chair (2016-2017, 2020-2021)
- Region 10 Board Member (2012-2021)

ACWA COMMITTEES

- Water Quality Committee (2012-current)
- Energy Committee (2019-current)
- State Legislative Committee (2012-2015)

ORANGE COUNTY WATER DISTRICT

- President (2015-2016, 2022-current)
- 1st Vice President (2013, 2014, 2019-2022)
- Director (2010-current)
- Joint Planning Committee: Chair
- Labor Ad Hoc Committee: Chair
- Communications/Legislative Liaison Committee: Vice Chair

CIVIC AND PROFESSIONAL EXPERIENCE

- Santa Ana River Flood Protection Agency: Chair
- CalDesal: Director
- City of Huntington Beach Mayor (2003, 2009)
- Councilwoman (2002-2010)
- Registered Nurse
- Law degree

My vision for ACWA is to embrace its motto -- Bringing Water Together -- which, for me, is about unifying ACWA members and working collaboratively with diverse stakeholders to find smart solutions to the challenges we are now facing.



CATHY GREEN BIOGRAPHY

In December of 2021, Cathy Green was elected vice president of the Association of California Water Agencies (ACWA) for a two-year term. She has served as an active member of ACWA since 2012, including serving on ACWA's executive committee since 2020, the ACWA Board since 2016, and the Region 10 Board from 2012-2021. She held the position of ACWA Region 10 chair from 2018-2019 and served as vice chair from 2016-2017 and 2020-2021. Cathy Green has also served on several ACWA committees including the water quality committee since 2012, the energy committee since 2019, and the state legislative committee from 2012-2015.

Cathy Green was elected to the Orange County Water District (OCWD) Board of Directors in November 2010 and was re-elected in 2012, 2016 and 2020. She was selected by the Board to serve as its 2015, 2016 and 2023 president. She served as 1st vice president in 2013, 2014 and from 2020 to 2022.

Cathy Green currently serves as vice chair of National Water Research Institute, a 501c3 nonprofit that collaborates with water utilities, regulators, and researchers in innovative ways to help develop new, healthy, and sustainable sources of drinking water.

Prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. Cathy Green has been involved as a council liaison and committee member on many city boards, commissions and committees. She served on the Orange County Transportation Authority Board and was a director of OC Clean Tech.

Cathy Green serves on the boards of the Huntington Valley Boys and Girls Club and the Orange County Explorer Program; serves on the Huntington Beach City School District Medi-Cal Collaborative; is a director of the Prime Health Foundation and the Huntington Beach Hospital; is a member of the American Legion Unit 133 Auxiliary, Huntington Beach Community Emergency Response Team (CERT) and the Elks Lodge 1959; and is on the advisory board of the Bolsa Chica Conservancy. She is a founding member of Amigos de Bolsa Chica.

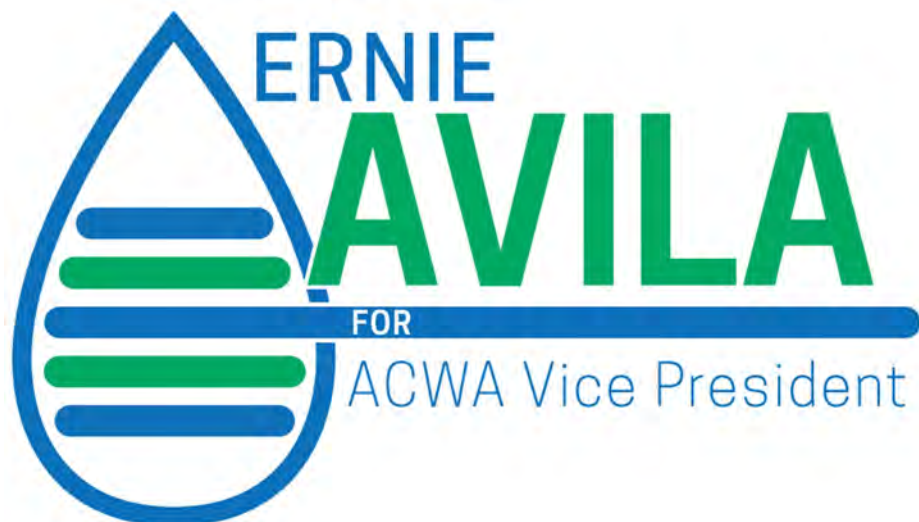
In addition, her community involvement has included serving as president of the Therapeutic Riding Center and the Huntington Beach Community Clinic, chair of the Orange County Emergency Medical Care Committee and of Explorer's/Learning for Life, first aid chair of Huntington Beach CERT, and board member of the OC Boy Scouts of America Council and American Family Housing.



Cathy Green is the recipient of many awards. Her most recent is a 2020 Boys and Girls Clubs of America National Service to Youth Award. In 2010, she was the recipient of the Spurgeon Award, and, in 2005, she was named Woman of the Year by then State Senator John Campbell. Other awards include the 2006 United Way Excellence in Child Care Planning, the 2007 Peace Maker Award from the Greater Huntington Beach Interfaith Council and the Golden West College Pillar of Achievement Award. She has also been recognized as Huntington Beach's Citizen of the Year by the Huntington Beach Chamber of Commerce, a Huntington Beach Soroptimist's Woman of Distinction and a Bolsa Chica Conservancy Conservator of the Year.

Cathy Green is a registered nurse and holds a degree in law. As a nurse, she worked in the health care areas of intensive care, student health, community health, and patient advocacy. In addition to nursing, she gained experience with a variety of environmental projects while associated with Lockhart and Associates.

Cathy Green has been a resident of Huntington Beach since 1970 where she raised her two children, Teresa and Tom, with her late husband Peter.



“The Association of California Water Agencies (ACWA) truly represents the nexus of knowledge and leadership in water for California. We are emerging from difficult times on many fronts, notably a multi-year drought and we need to lock into strategies to keep water in the public eye with ACWA and member agencies as the trusted sources of information. With over 40 years of experience in the water world, I am dedicated to continuing ACWA’s leading role on state-wide water issues, including the protection of water rights. United between all water users, we can inform the needed investments state-wide in storage, groundwater recharge, conveyance, desalination, recycling, reuse and conservation to strengthen our water systems for future generations.” – *Ernesto (Ernie) Avila, P.E.*

ACWA BOARD MEMBER

- Executive Committee of the ACWA Board of Directors
- ACWA Board of Directors
- ACWA Region 5 Board of Directors
- ACWA Foundation Steering Committee

ACWA COMMITTEES

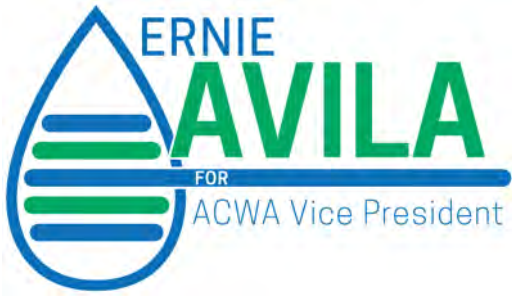
- Local Government Committee, Chair
 - Property Tax Working Group
 - Housing Densification Working Group
 - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Fundraising Working Group

CONTRA COSTA WATER DISTRICT

- Contra Costa Water District, Board President
- Operations & Engineering, Committee Chair
- East Bay Leadership Council, Director
- Los Vaqueros Reservoir Joint Powers Authority, Director

PROFESSIONAL EXPERIENCE

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- Monterey Peninsula Water Management District, General Manager
- Director of Engineering, Contra Costa Water District
- Northern California Salinity Coalition, Executive Director
- California Urban Water Agencies, Executive Director



Ernesto (Ernie) Avila, PE Board President Contra Costa Water District

Recent ACWA and Regional Water Coalition Experience

Association of CA Water Agencies (ACWA). I have had the pleasure of supporting ACWA over twenty years at the regional and state level. My recent ACWA experience has included serving on ACWA's:

- Executive Committee of the ACWA Board of Directors
- Board of Directors
- Region 5 Board
- Local Government Committee (Chair)
 - Property Tax Working Group
 - Housing Densification Working Group
 - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Steering Committee
 - Foundation Fundraising Working Group



As part of these efforts, I led ACWA's assessment of potential water industry impacts associated with Sacramento-based housing initiatives including Auxiliary Dwelling Units, Commercial Properties and Transit Center Hubs and led a workshop to consider potential ACWA next steps associated with these new initiatives and their related changes to water agency fees and charges. I led the ACWA Region 5 session on *Safe Drinking Water Issues Affecting Disadvantaged Communities*, and helped with the development of the *ACWA New Water System Approval Fact Sheet*. I also participated in the ACWA Foundation Steering Committee including several related Ad Hoc committees and contributed to Federal Affairs Committee work groups associated with the Water Infrastructure Finance and Innovation Act (WIFIA) .

Multi-State Salinity Coalition (MSSC). For over 20 years, I have served as Program Director and Board member of MSSC which consists over 30+ water agencies from New Mexico, northern and southern California, Nevada, Colorado, Arizona and Texas. The MSSC mission is to promote advancements in technologies for desalination, reuse, salinity control strategies (watersheds and agriculture), water/energy efficiencies and related policies that will assist communities in meeting their water needs. I also helped to establish relationships regarding salinity management and desalination with water agencies in Australia, Mexico and Israel. In February 2023, the MSSC awarded me with the **MSSC "Salt of the Earth" National Award** for outstanding commitment, leadership, vision and dedication to our water industry.

Contra Costa Water District (CCWD). As President of CCWD, I helped to form the coalition of eight northern California water agencies that make up the Los Vaqueros Reservoir Joint Powers Authority (LVJPA). Once completed, the expanded reservoir will improve the Bay Area's regional water supply reliability and water quality while protecting Delta fisheries and providing additional Delta ecosystem benefits. I currently serve as the CCWD Director to the LVJPA.

California Urban Water Agencies (CUWA). As Executive Director, I led CUWA's effort in the development of Department of Water Resources (DWR) Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use as part of the Water Conservation Act of 2009 (Senate Bill X7-7) with our southern and northern California water agency members. I also made certain that CUWA's finances and practices were sound and transparent.

Northern California Salinity Coalition. As Executive Director, I led a coalition of ten San Francisco Bay Area water agencies in crafting grant application strategies and DWR outreach that would demonstrate the value of supporting watershed management, brackish desalination and groundwater project associated with salinity management. Working with the Coalition agencies, we secured the largest Proposition 50 grant funding for our region.

Professional Work Experience (40 years)

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- General Manager, Monterey Peninsula Water Management District
- Director of Engineering, Contra Costa Water District
- Associate Engineer, East Bay Municipal Water District
- Construction Manager, CH2M Hill
- Professional Civil Engineer (California – C41727)

Community Service Experience

- Contra Costa Water District, President of the Board
- John Muir Community Health Fund Board of Directors (Treasurer)
- Association of California Engineering Companies – Chair of the Healthcare Trust (non-profit)
- Knights of Columbus, Scholarship Chair
- St. Francis of Assisi School Board, President
- City of Concord, CA – Planning Commission, Chair
- City of Concord, CA – Design Review Board
- City of Walnut Creek, CA – Transportation Commission, Vice-Chair

Education and Related Credentials

- B.S. – Civil Engineering, Santa Clara University
- M.B.A. – St. Mary's College of California
- Professional Civil Engineer (California – C41727)
- California Farm Bureau Member



Michael Saunders, MD
Georgetown Divide Utility District, Director
Candidate ACWA Vice-President
Outline and Statement of Qualifications

Appointed Offices:

Georgetown Divide Public Utility District - Finance Committee (2018)

Elected Offices:

Georgetown Divide Public Utility District - 5 years (2018-2022), (2022-2026)

Served as Treasurer, Vice-President, President

Currently Legislative Liaison

El Dorado County LAFCO - Alternate Special District Commissioner (2019 to present)

Budget Workgroup, Small to Medium Water District MSR workgroup, Recruitment Committee, Grand Jury committee

Regional Offices

Mountain Counties Water Resources Association - WUE workgroup

Regional Water Authority (RWA) - Board Member, Executive Board Member

Regional Activities:

Consumnes, American, Bear, Yuba (CABY) Integrated Regional Water Management Group

Participated in helping to define the vulnerability, economic, and support levels for the communities within El Dorado County.

State Level Workgroups

Department of Water Resources

DWR Workgroup Member for Water Use Efficiency Workgroups

- Water Loss Workgroup
- Annual Water Supply and Demand Assessment Workgroup

DWR Stakeholder participant

- County Drought Advisory Group
- Water Use Studies (LAM, Variances; Indoor, Outdoor, CII budgets)

Association of California Water Agencies (ACWA)

Workgroups:

- Diversity, Equity, and Inclusion Workgroup
- Headwaters Workgroup
- Water Use Efficiency Workgroup
- State Infrastructure Workgroup

Committees:

- Membership Committee

ACWA Region 3

- ACWA Region 3 Board Member (2022 - present)
- ACWA Region 3 Regional Issue Forum Planning workgroup
 - *"Protecting Communities in the New Era of Wildfire: The Important Role of Water Purveyors"*

My background includes a Bachelor of Science (BS) in Nutritional Biochemistry from Cornell University and a Doctor of Medicine (MD) from Howard University. My journey in water issues began with an empty horse water trough one hot summer day when there was no water. I began as a community volunteer on the Finance Committee where I began to learn about the finances of my water District. I was elected to the Georgetown Divide Public Utility District (GDPUD) Board in 2018. I am now in my 5th year as a Board member in my second term of office. I have served as the Treasurer, Vice-President, and President of the Board. I currently serve as the Board's Legislative Liaison.

I learned about water systems, delivery, infrastructure and our issues starting at the local level as a Board member, becoming more expansive through working with our Urban Water Management Plan and managing the District's water supply through drought mandates, water contingency plans, and wildfires. My understanding of the County water issues began as I actively participated in the Consumnes, American, Bear, Yuba (CABY) Integrated Regional Water Management Group including helping to define all of the vulnerability, economic, and support levels for the communities within El Dorado County. At the County level, I am the Alternate Special District Commissioner for LAFCO. I was part of the LAFCO workgroup for Small to Medium Water Districts Municipal Service Reviews and I have reviewed all the MSRs for the County learning of all of our County water districts infrastructures, finances, and challenges. As an Executive board member of the Regional Water Authority, I have had the opportunity to learn more on groundwater basins, and working on trying to get a Federally recognized water bank and working on conjunctive use efforts between surface water storage and groundwater storage.

At the State Level, I have worked on the Water Use Efficiency and County Drought Advisory Groups with the Department of Water Resources (DWR) beginning in 2019. This experience allowed me to understand about the challenges and issues throughout the State. This also gave me the opportunity to provide recommendations and solutions specific to rural, mountain counties that were not being addressed and began my active role in advocating for rural, mountain water agencies.

I have been an active participant with ACWA, attending conferences, workgroups, webinars, regional tours, board meetings, symposiums. I have been an advocate for issues attending State and Federal symposiums and legislative days, working and advocating through County, Regional, State and National committees, workgroups, task forces, legislative meetings, testimonies, letters, coalition letters, and hearings. The work with the DEI workgroup helped form ACWA's new foundation.

The ACWA Regional Board has allowed me to play a leadership role in our Region. Working closely with our regional board members and member agencies, we gathered information on issues in which we were able to work with ACWA staff to facilitate a meeting with State Water Resource Control Board members. I continue to outreach and work with our members and agencies to highlight the issues and challenges that our region faces and bring them to the various committees and workgroups.

OFFICIAL

REGION 10 Board Ballot

2024-2025 TERM



**Please return completed ballot by
Sept. 15, 2023**

E-mail: regionelections@acwa.com

Mail: ACWA
980 9th Street, Suite 1000
Sacramento, CA 95814

General Voting Instructions:

1 You may either vote for the slate recommended by the Region 10 Nominating Committee, or vote for individual candidates to serve as chair, vice chair, and board members for each county (please note rules & regulations for specific qualifications). Mark the appropriate box to indicate your decision.

2 Complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures.

Region 10 Rules & Regulations:

The chair and vice chair shall be from different counties. At least one of the chair or vice chair positions must be an elected/appointed director from a member agency. The region board members shall alternate every two years with three from one county and two from the other. The county from which the chair comes from shall have two region board members and the county from which the vice chair comes from shall have three region board members.

Submitted board candidate bios and headshots are available on www.acwa.com/elections/2023-region-elections/.

1

Nominating Committee's Recommended Slate

☐ I concur with the Region 10 Nominating Committee's recommended slate below.

CHAIR:

- **Dana Frieauf**, Board Member, Santa Fe Irrigation District (SD)

VICE CHAIR:

- **Charles T. Gibson**, Director, Santa Margarita Water District (OC)

BOARD MEMBERS:

- **Marice H. DePasquale**, Vice President, Board of Directors, Mesa Water District (OC)
- **George Murdoch**, Vice President, East Orange County Water District (OC)
- **Deborah Neev**, Commissioner, Laguna Beach County Water District (OC)
- **Jose Martinez**, General Manager, Otay Water District (SD)
- **Jennifer DeMeo**, Vice President, Fallbrook Public Utility District (SD)

OR

Individual Board Candidate Nominations

(See Rules & Regulations before selecting)

☐ I do not concur with the Region 10 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

CANDIDATES FOR CHAIR: (CHOOSE ONE)

- ☐ **Dana Frieauf**, Board Member, Santa Fe Irrigation District (SD)

CANDIDATES FOR VICE CHAIR: (CHOOSE ONE)

- ☐ **Charles T. Gibson**, Director, Santa Margarita Water District (OC)

SAN DIEGO COUNTY CANDIDATES FOR BOARD MEMBERS: (MAX OF 2 CHOICES)

Alexandra (Ally) Berenter, Senior Manager, External Affairs & Water Policy, City of San Diego (SD)

Manny Delgado, Director, Sweetwater Authority (SD)

Jennifer DeMeo, Vice President, Fallbrook Public Utility District (SD)

Jose Martinez, General Manager, Otay Water District (SD)

ORANGE COUNTY CANDIDATES FOR BOARD MEMBERS: (MAX OF 3 CHOICES)

Marice H. DePasquale, Vice President, Board of Directors, Mesa Water District (OC)

George Murdoch, Vice President, East Orange County Water District (OC)

Deborah Neev, Commissioner, Laguna Beach County Water District (OC)

2

AGENCY NAME

AUTHORIZED REPRESENTATIVE

DATE



DISCUSSION ITEM

August 9, 2023

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

FROM: Harvey De La Torre, Interim General Manager

Staff Contact: Vicki Osborn

SUBJECT: WEROC MOBILE EOC UPDATE

STAFF RECOMMENDATION

Staff recommends the Administration & Finance Committee:

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

The purpose of this Discussion Staff report is to prepare the Board for action at the September 2023 Board Meeting.

Since 2020, WEROC has tried to obtain funding for a new, permanent Emergency Operations Center (EOC) to replacing the aging and failing facility located in Mission Viejo.

At the March 2023 P&O Committee meeting, the Director of Emergency Management requested action by the Board for use of funding up to \$500,000 from the available reserve funding to purchase a mobile EOC/Command Vehicle; and not move forward with the construction of the WEROC EOC project at the ETWD site. At the June 15, 2022, the funding the board approved was from the MWD OC reserves funds for user for the federal 25% local match if appropriations was granted at the federal level.

The Board concurred with the termination of the South EOC permanent project with El Toro Water District and requested WEROC to come back with more specific numbers about the purchase of a mobile vehicle, and continue to pursue potential appropriations funding from the federal level, and continue to seek a location to serve as a location point for the South EOC as an alternative measure.

Budgeted (Y/N):	Budgeted amount:	Core ____	Choice ____
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

In July, WEROC learned that the appropriation request was not granted at the federal level.

At the July 20th MWDOC Managers Meeting and the July 27th MET Managers Meeting, the Director of Emergency Management recapped the historical of the project and presented an overview of costs along with highlighting how the Mobile EOC would become a regional asset and use of singular incident to a complex event requiring a physical EOC deployment.

Both groups supported the project and outcomes. WEROC appreciates the feedback, thoughtful questions and discussion thus far from stakeholders and board members in regards to this project. The accompanying presentation highlights findings of the MEOC project. WEROC hopes the board will support this project for Action next month at the board meeting.

Attachments

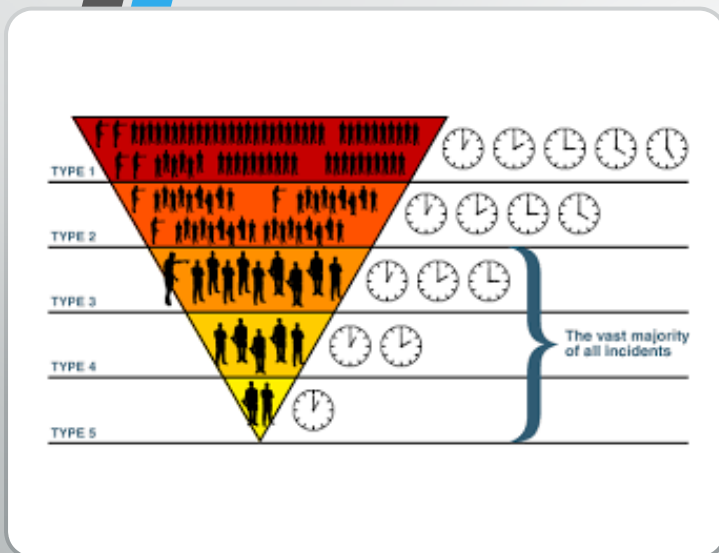
- A – Presentation
- B – MEOC Benefits
- C – Estimate Quote
- D – All in One Spreadsheet

WEROC EOC UPDATE

Admin & Finance Committee
August 2023



1



Incident Complexity

2

ICP VS EOC



3

WEROC Emergency Response and EOC Update



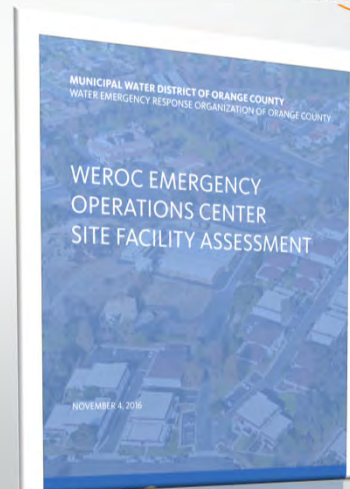
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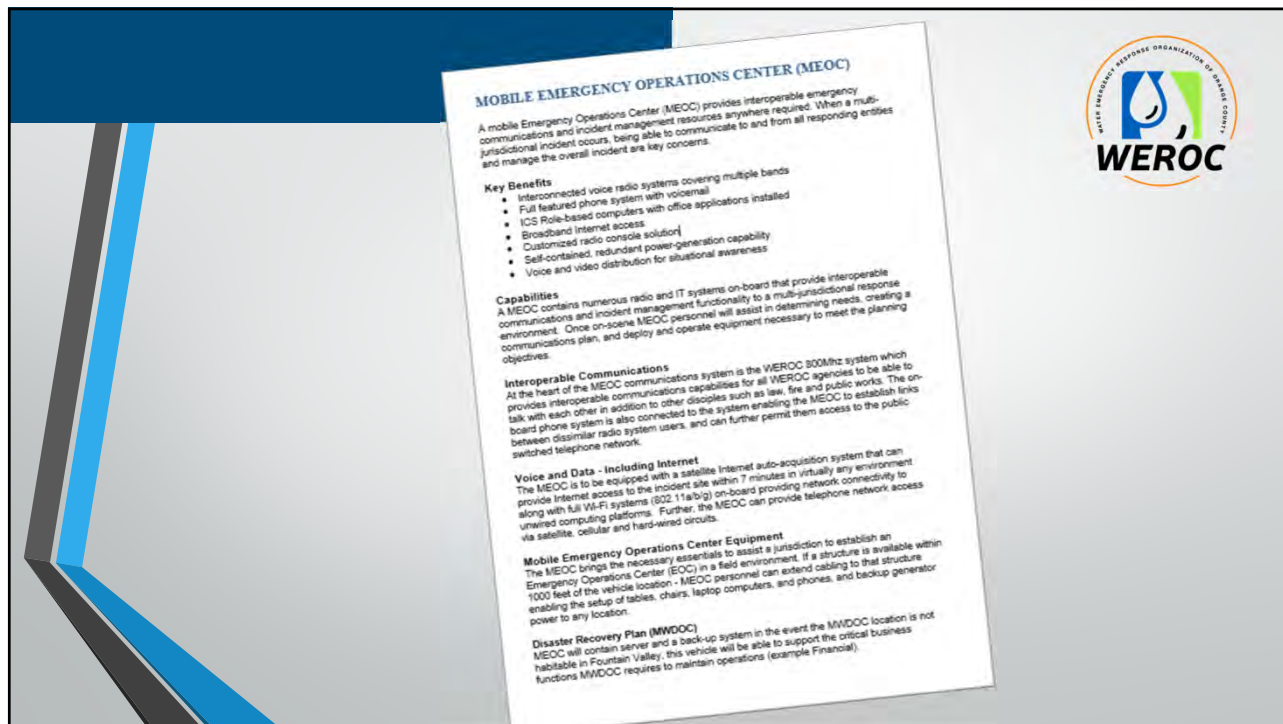
5

WEROC EOC - How We Got Here

- WEROC EOC Site Facility Assessment 2016
- WEROC EOC Seismic Assessment 2017
- WEROC Program Assessment - 11/2020
- Other Facilities – EOC Alternatives Research Presentation – April 2021
- Design and Review
- March 2023 - EOC Decommission Decision



6



MOBILE EMERGENCY OPERATIONS CENTER (MEOC)

A mobile Emergency Operations Center (MEOC) provides interoperable emergency communications and incident management resources anywhere required. When a multi-jurisdictional incident occurs, being able to communicate to and from all responding entities and manage the overall incident are key concerns.

Key Benefits

- Interconnected voice radio systems covering multiple bands
- Full featured phone system with voicemail
- ICS Role-based computers with office applications installed
- Broadband Internet access
- Customized radio console solution
- Self-contained, redundant power-generation capability
- Voice and video distribution for situational awareness

Capabilities

A MEOC contains numerous radio and IT systems on-board that provide interoperable communications and incident management functionality to a multi-jurisdictional response environment. Once on-scene MEOC personnel will assist in determining needs, creating a communications plan, and deploy and operate equipment necessary to meet the planning objectives.

Interoperable Communications

At the heart of the MEOC communications system is the WEROC 800Mhz system which provides interoperable communications capabilities for all WEROC agencies to be able to talk with each other in addition to other disciplines such as law, fire and public works. The on-board phone system is also connected to the system enabling the MEOC to establish links between dissimilar radio system users, and can further permit them access to the public switched telephone network.

Voice and Data - Including Internet


The MEOC is to be equipped with a satellite Internet auto-acquisition system that can provide Internet access to the incident site within 7 minutes in virtually any environment along with full Wi-Fi systems (802.11a/b/g) on-board providing network connectivity to unpaired computing platforms. Further, the MEOC can provide telephone network access via satellite, cellular and hard-wired circuits.

Mobile Emergency Operations Center Equipment

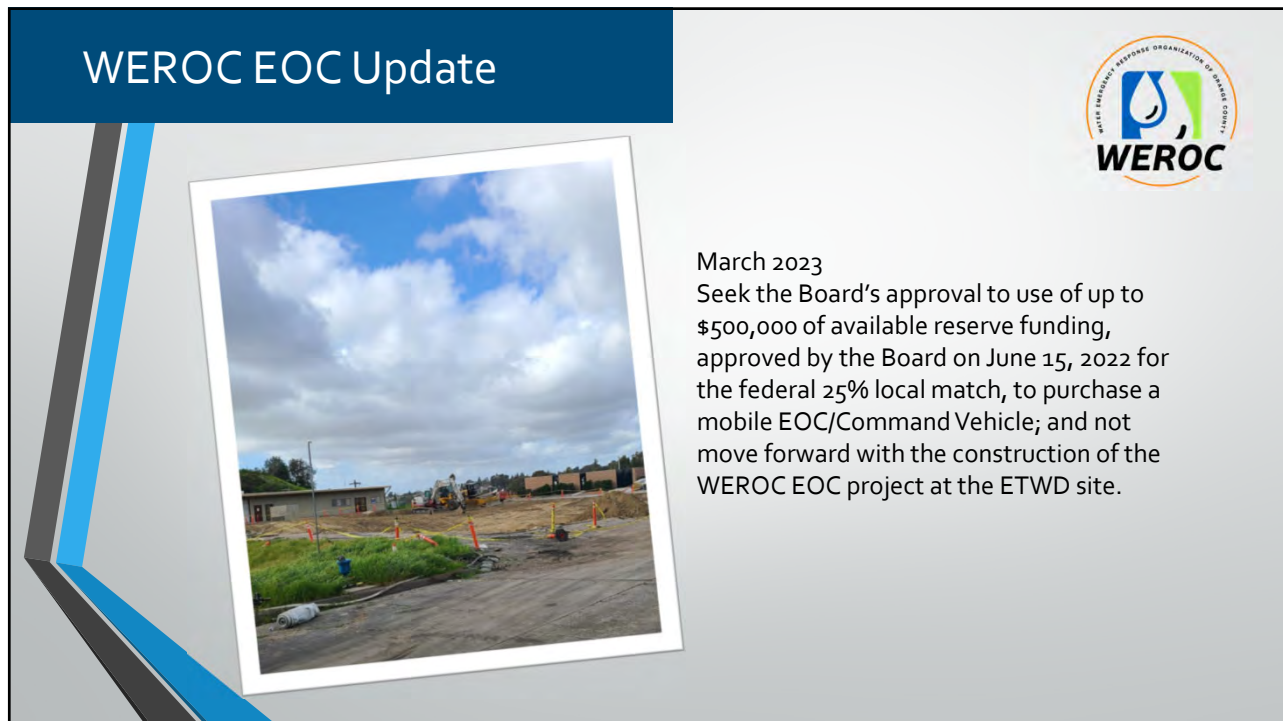
The MEOC brings the necessary essentials to assist a jurisdiction to establish an Emergency Operations Center (EOC) in a field environment. If a structure is available within 1000 feet of the vehicle location - MEOC personnel can extend cabling to that structure enabling the setup of tables, chairs, laptop computers, and phones, and backup generator power to any location.

Disaster Recovery Plan (MWDRC)

MEOC will contain server and a back-up system in the event the MWDRC location is not habitable in Fountain Valley, this vehicle will be able to support the critical business functions MWDRC requires to maintain operations (example Financial).



7



WEROC EOC Update




March 2023

Seek the Board's approval to use of up to \$500,000 of available reserve funding, approved by the Board on June 15, 2022 for the federal 25% local match, to purchase a mobile EOC/Command Vehicle; and not move forward with the construction of the WEROC EOC project at the ETWD site.



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WEROC EOC Update



WEROC Mobile EOC Data Equipment		Equipment Cost		Recurring Cost	
Equipment Rack					
Electronics equipment rack; vented; fan; surge protectors		1,050			
Voice/Data					
Multi-provider Gateway/Router		775		\$125	Monthly Fee
Starlink Satellite		3,200		\$2,400	Annual Fee Minutes
(11) handsets		2,475		\$300	Monthly Fee
Speaker/Conference Microphone		300			
Conference Poly System		700			
Network/Connectivity					
(2) 24 port switch w/POE		900			
(2) Wifi access points (inside and outside)		600			
Screen Share					
Hardware to share laptop screen to remote LCD					
Uninterrupted Power (UPS)					
Rack mounted/1500VA for approximately five at full load					
Storage					
Storage area network					
Radios					
(2) Motorola Dual Band 8000 APX Handheld Radios with ch					
(4) Motorola UHF HT750 Handheld Radios (C/A Radio & ME					
Printing					
Copier/Scanner					
Mobile Plotter					
Label Tac Pro X Mobile Printer					
Baseline Cost Quoted					
Not included technology					
Taxes					
VLF (Registration)					
Insurance					
15% Contingency Funding					
Grand Total					

Baseline Cost Quoted 256,845

Not included technology 41,200

Sub 298,045

Taxes 26,079

VLF (Registration) 1,600


Insurance 3,700

15% Contingency Funding 48,679

Grand Total 378,103

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WEROC EOC Update



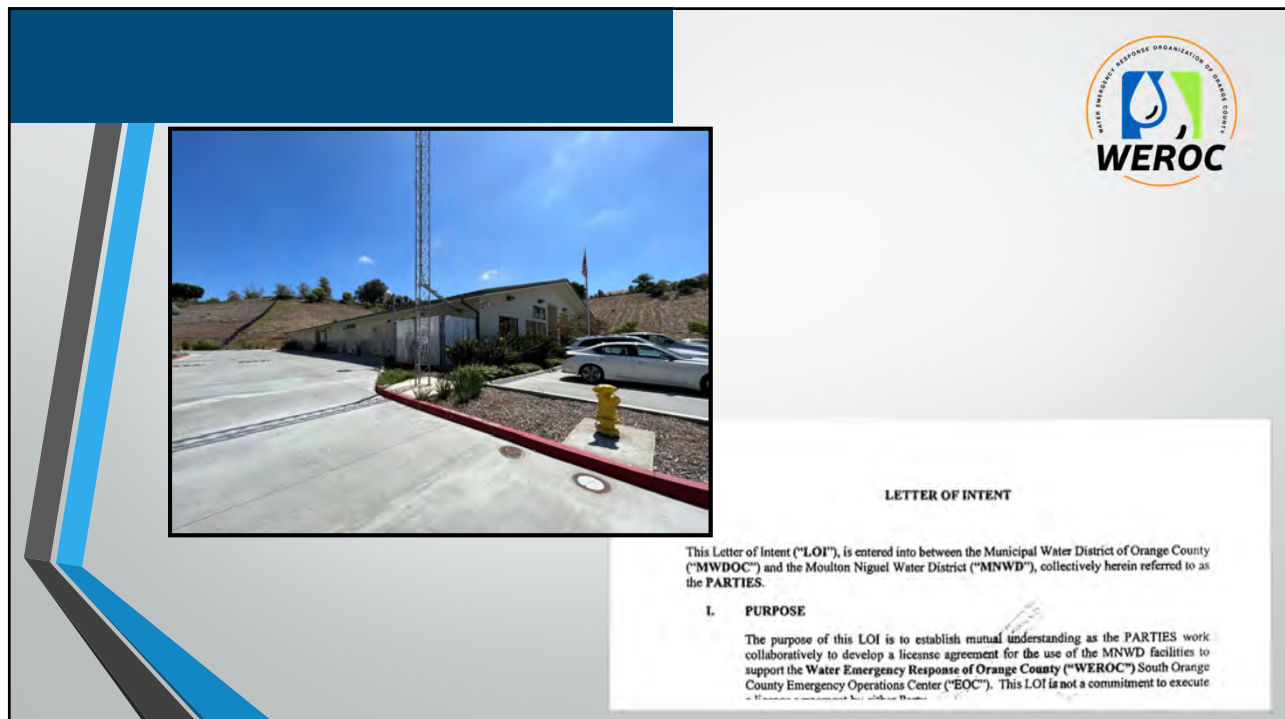
Used Vehicle Research

- 4 options (companies) contacted
- Not a viable option
 - 2005, 1995, 2014 fully loaded with similar features
 - Nothing on Federal GSA Surplus
- Most available models have high milage already
- Need to be cautious of new engine laws

12



13



14

Analysis of MNWD Buidling E			
Operational Need/Function	Yes	No	Notes
Facility Features/Flexibility			
Reception Area			
Operations Floor space of 1500 sf min			
Communication/Radio Room			
Policy Group/BC/Breakout Conference Rooms			
P&I/Situation Room			
Kitchen			
Shower/Locker-room			
Supply/Storage			
Accessibility/Sustainability			
Risk Analysis Rating			
Security			
WEROC Access to location			
Storage for Food/Water Supplies			
Storage for Operational Items			
Back up Power			
Communications/Networks			
Internet Connection			
Network Capability			
MWDOC Server Space available			
AV Display multi points within room			
Radios			
Phone Lines			
ERNET & Satellite			
Data ports			
Electrical outlets			
Annual Lease Cost + \$1,000			
** All of these red items will be address with the Mobile EOC Vehicle and Construction			

Analysis of IRWD Sand Canyon Community Room			
Operational Need/Function	Yes	No	
Facility Features/Flexibility			
Reception Area			
Operations Floor space of 1500 sf min			
Communication/Radio Room			
Policy Group/BC/Breakout Conference Rooms			
P&I/Situation Room			
Kitchen			
Shower/Lockerroom			
Supply/Storage			
Accessibility/Sustainability			
Risk Analysis Rating			
Security			
WEROC Access to location			
Storage for Food/Water Supplies			
Storage for Operational Items			
Back up Power			
Communications/Networks			
Internet Connection			
Network Capability			
MWDOC Server Space available			
AV Display multi points within room			
Radios			
Phone Lines			
ERNET & Satellite			
Dataports			
Electrical outlets			

15

Briefings to MWDOC Managers & MET Managers

Questions Addressed

- Challenges with 2025 Diesel and 2035 zero emissions law
- Who is going to drive
- Where will it be stored
- What are the overall benefits
- This plus a permanent EOC
- Available to Everyone
- What happens if you don't get this vehicle
- How will the provide capabilities
- Support vs Opposition by Managers

16

Cal OES believes this project will greatly benefit the local community and the resilience of the State. Typically, EOC grant projects are ranked and rated by Cal OES and submitted to the Federal Emergency Management Agency (FEMA) for final award decisions. Due to the nature of this unique funding opportunity, Cal OES



Nancy Ward, Director CalOES Office of Emergency Management

The County relies on WEROC during disasters to activate its Emergency Operations Center to provide the following essential services to support agency and community recovery efforts:

Michelle Anderson, County Emergency Manager/Director OCSD
Emergency Management Division

As a Director of Emergency Services in Orange County, I endorse water and wastewater systems are critical infrastructure. When disaster strikes these systems, it is imperative to effectively coordinate response and recovery of resources for first responders, community members, and businesses. The proposed project is an investment in critical infrastructure that will provide regional benefit to accomplish stronger disaster response, recovery, and resilience.

Brian Fennessey, Fire Chief, OCFA

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Questions?

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MOBILE COMMAND POST/ EMERGENCY OPERATIONS CENTER (MEOC)

A mobile Command Post/Emergency Operations Center (MEOC) provides interoperable emergency communications and incident management resources anywhere required. When a multi-jurisdictional incident occurs, being able to communicate to and from all responding entities and manage the overall incident are key concerns.

Key Benefits

- Interconnected voice radio systems covering multiple bands
- Full featured phone system with voicemail
- ICS Role-based computers with office applications installed
- Broadband Internet access
- Customized radio console solution
- Self-contained, redundant power-generation capability
- Voice and video distribution for situational awareness

Capabilities

A MEOC contains numerous radio and IT systems on-board that provide interoperable communications and incident management functionality to a multi-jurisdictional response environment. Once on-scene MEOC personnel will assist in determining needs, creating a communications plan, and deploy and operate equipment necessary to meet the planning objectives.

Interoperable Communications

At the heart of the MEOC communications system is the WEROC 800Mhz system which provides interoperable communications capabilities for all WEROC agencies to be able to talk with each other in addition to other disciplines such as law, fire and public works. The on-board phone system is also connected to the system enabling the MEOC to establish links between dissimilar radio system users, and can further permit them access to the public switched telephone network.

Voice and Data - Including Internet

The MEOC is to be equipped with a satellite Internet auto-acquisition system that can provide Internet access to the incident site within 7 minutes in virtually any environment along with full Wi-Fi systems (802.11a/b/g) on-board providing network connectivity to unwired computing platforms. Further, the MEOC can provide telephone network access via satellite, cellular and hard-wired circuits.

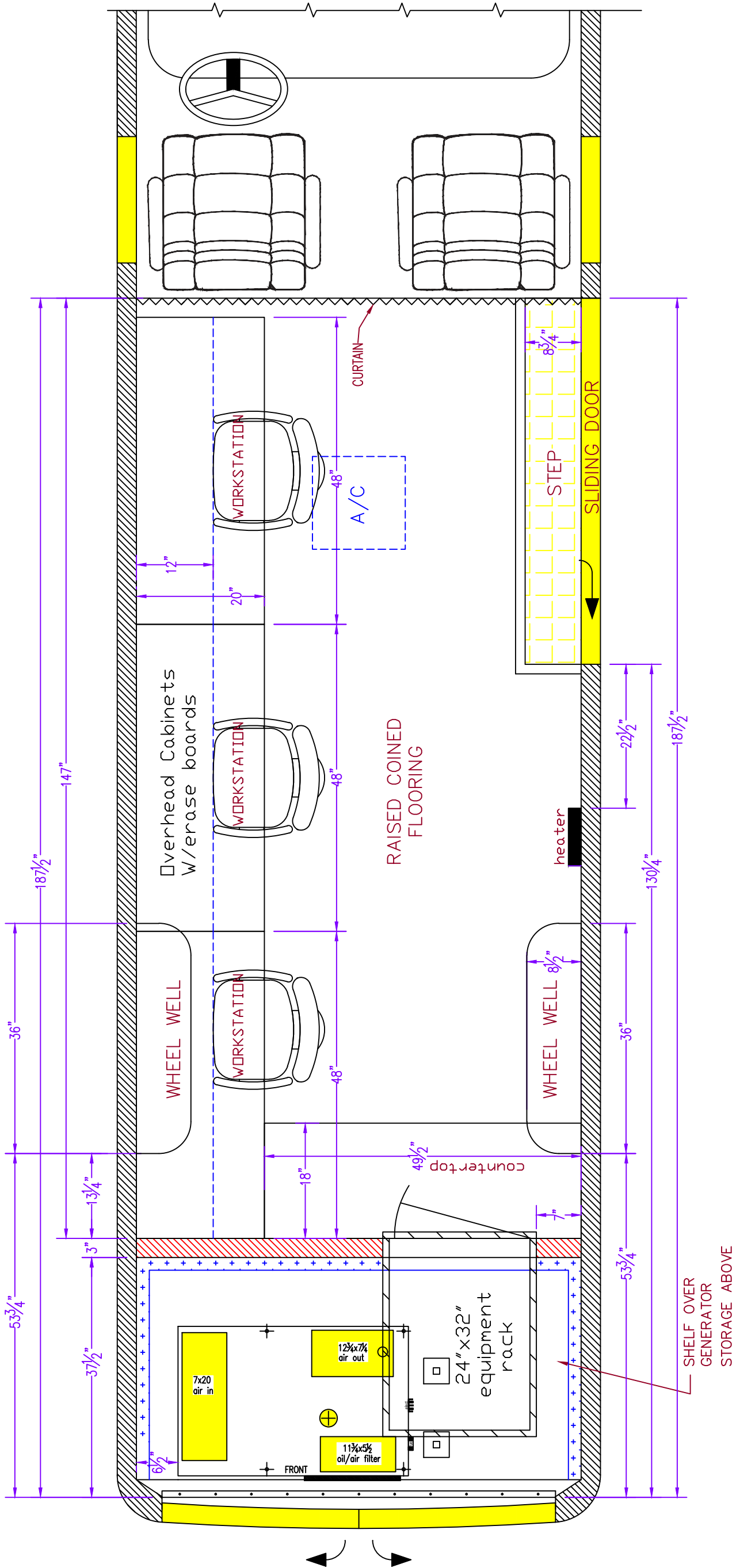
Mobile Emergency Operations Center Equipment

The MEOC brings the necessary essentials to assist a jurisdiction to establish an Emergency Operations Center (EOC) in a field environment. If a structure is available within 1000 feet of the vehicle location - MEOC personnel can extend cabling to that structure enabling the setup of tables, chairs, laptop computers, and phones, and backup generator power to any location.

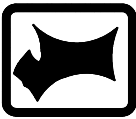
Disaster Recovery Plan (MWDOC)

MEOC will contain server and a back-up system in the event the MWDOC location is not habitable in Fountain Valley, this vehicle will be able to support the critical business functions MWDOC requires to maintain operations (example Financial).

THIS DRAWING, DESIGN AND INFORMATION CONTAINED THEREIN IS THE PROPRIETARY WORK PRODUCT OF MOBILE CONCEPTS BY SCOTTY AND SHALL NOT BE USED BY ANY PERSON WITHOUT ITS PRIOR WRITTEN CONSENT



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Model:

Freightliner/ Mercedes
Extended Sprinter
FLOORPLAN-1

scale:
3/8" = 1'-0"

Version: Autocad 2020

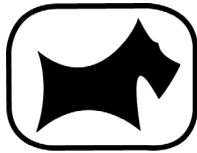
drafter: JOE MORGAN

filename: FLOORPLAN -1

Revised:

Date: 3-1-2022

approved by:



**Mobile
Concepts**
Specialty Vehicles

480 Bessemer Road
Mt Pleasant, PA 15666
724-542-7640
724-542-7648 FAX
POC: Melissa Marks, Melissa@MobileConcepts.com

www.MobileConcepts.com

Date: 3/7/2023

PREPARED FOR:

Vicki Osborn
Municipal Water District of Orange County
18701 Ward Ave
Fountain Valley, CA 92708

This Quote is valid through 6/23



Schedule
Contract # GS-30F-0012T

ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE
2023 Sprinter Mobile Command Center Dimensions: 290L x 80W (in.) <ul style="list-style-type: none">• Mercedes• Pre-wire radio• Custom overhead cabinetry w/whiteboard inserts• Duplex wall outlets• Onan 8kw diesel powered generator installed in rear soundproof box• Turbocharged 4 cylinder diesel• 5 speed automatic transmission• 4-wheel hydraulic disc brakes with ABS• 25 gallon tank• Cruise control• A/c• Am/fm/cd stereo• 2 solid swing out doors on rear• Roof access ladder• Electric awning/activation switch• Wire chase with removable cover• Custom overhead cabinets• One (1) 19" wide equipment rack• Three (3) workstations, each with two (2) 110v, one (1) CAT6• Three (3) task chairs• Raised coin flooring• Smooth fiberglass walls• Led ceiling lights	177,352.00	1	177,352.00

<ul style="list-style-type: none"> • Curtain to separate the cockpit and office area • 50 amp shoreline • Automatic transfer switch • One (1) 13,500BTU roof mounted a/c • One (1) 750w wall heater • Four (4) perimeter lights • One (1) exterior 110v outlet 			
Total Commercial Price			177,352.00
Delivery			13,497.00
Total Price FOB			\$190,849.00

WEROC Mobile EOC Data Equipment

Equipment Rack		Equipment Cost	Reoccurring Cost
	Electronics equipment rack; vented; fan	1,050	
Voice/Data			
	Multi-provider Gateway/Router	775	\$125 Monthly Fee
	Starlink Satellite	3,200	\$2,400 Annual Fee Minutes
	(11) handsets	2,475	\$300 Monthly Fee
	Speaker/Conference Microphone	300	
	Conferece Poly System	700	
Network/Connectivity			
	(2) 24 port switch w/POE	900	
	(2) Wifi access points (inside and outside)	600	
Screen Share			
	Hardware to share laptop screen to rem	500	
Uninterrupted Power (UPS)			
	Rack mounted/1500VA for approximate	400	
Storage			
	Storage area network	500	
Radios			
	(2) Motorola Dual Band 8000 APX Handheld	20,000	\$4,500 Reoccurring County Cost for being on County System
	(4) Motorola UHF HT750 Handheld Radios (6,000	
Printing			
	Copier/Scanner	700	
	Mobile Plotter	1,000	
	LabelTac Pro X Mobile Printer	2,100	
	Sub	41,200	
			7325
Baseline Cost Quoted		256,845	
Not included technology		41,200	
	Sub	298,045	
Taxes		26,079	
VLF (Registration)		1,600	This cost will change annually with depriation
Insurance		3,700	
15% Contingency Funding		48,679	
	Grand Total	378,103	



INFORMATION ITEM

August 9, 2023

TO: Board of Directors

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

Harvey De La Torre
Interim General Manager

Staff Contact: Damon Micalizzi

SUBJECT: Water Policy Dinner Recap

STAFF RECOMMENDATION

Staff recommends the Committee: Receive and file the report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

Reviews were overwhelmingly positive for MWD OC's June 22, 2023, Water Policy Forum & Dinner featuring keynote speaker Ed Ring, contributing editor, senior fellow, co-founder, and first President of the California Policy Center.

128 of the 138 registered attended the event at the Westin Costa Mesa. All attendees received a copy of Ring's latest book, "The Abundance Choice – Our Fight for More Water in California" (2022).

Total revenues for the event came in at \$16,932.91, with expenses totaling \$23,830.43. The \$6,897.52 difference will come from the Public Affairs Budget for special events and Audio Visual support. A final accounting is attached.

Municipal Water District of Orange County
Recap of Revenues and Expenses for Water Policy Forum & Dinner
Event Date: June 22, 2023

Revenues

5	Paid via check & cash at \$1,100 each (Table)		\$	5,500.00
1	Paid via check & cash at \$125 each			125.00
1	Paid via check & cash at \$140 each-Late Registration			140.00
7	Paid via WePay at \$1,100 each (Table)	\$	7,700.00	
	Less: WePay fees		(421.40)	7,278.60
23	Paid via WePay at \$125 each		2,875.00	
	Less: WePay fees		(172.05)	2,702.95
9	Paid via WePay at \$140 each		1,260.00	
	Less: WePay fees		(73.64)	1,186.36
Total Revenues			\$	16,932.91

Expenses

Dinner costs for 137 guests for \$10,075.50, with tax/svc chg \$3,494.94	\$	(13,570.44)	
Plus: Hors d'Oeuvres		(1,434.43)	\$ (15,004.87)
Parking at \$10 each			(960.00)
Audio visual / Equipment rental / Set-up & labor			(5,960.29)
Supplies and decorations			(650.48)
Speaker book for attendees			(1,224.00)
Employee mileage reimbursement			(30.79)
Total Expenses	\$		(23,830.43)

Profit (Loss) to the District	\$	(6,897.52)
--------------------------------------	-----------	-------------------



INFORMATION ITEM

August 9, 2023

TO: Board of Directors

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

Harvey De La Torre
Interim General Manager

Staff Contact: Damon Micalizzi

SUBJECT: OC Water Summit Update

STAFF RECOMMENDATION

Staff recommends the Committee: Receive and file the report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

The 2023 Orange County Water Summit will be held at the Westin Hotel in Costa Mesa. The event will be held on Friday, October 13th.

The *DRAFT* program for the event themed '*Finding Reliability*' is attached:

The OC Water Summit is produced in tandem with the Orange County Water District (OCWD). OCWD is the lead agency for the 2023 event.

The next meeting of the OC Water Summit Planning Committee will be tentatively held on Monday, August 28th.

PROGRAM*

7:30 am Registration and Continental Breakfast

8:00 am Welcome and Pledge of Allegiance
**- 8:15
am**

- Stephen R. Sheldon, Director, Orange County Water District
 - Jeffery M. Thomas, Board Member, Municipal Water District of Orange County
 - Fritz Coleman, Master of Ceremonies
-

8:15 am Drought or Missed Opportunities?
**- 9:15
am**

- Moderator: Lisa Ohlund, Principal, Ohlund Management & Technical Services
 - Alf Brandt, General Counsel to Assembly Speaker Emeritus Anthony Rendon
 - Darcy Burke, Director, Elsinore Valley Municipal Water District and President, Watermark and Associates
 - Jason Phillips, Chief Executive Officer, Friant Water Authority *(Invited)*
-

9:15 am Are Infrastructure Funds the New Lottery?
**- 10:00
am**

- Moderator: Steve Greenhut, R Street Institute
 - Congressman Mike Levin, Member of House Natural Resources Committee *(Invited)*
 - Congressman John Duarte, Member of House Natural Resources Committee and Member of House Transportation and Infrastructure Committee *(Invited)*
-

**10:00
am -
10:20
am**
Networking Break

10:20 Is it Fair to Blame Climate Change for Everything?

- am - 11:15 am**
- Moderator: Fritz Coleman
 - John Christy, Director, Earth System Science Center, The University of Alabama in Huntsville
 - Speaker TBD
-

11:15 am - 12:15 pm **What's Our Water Supply Future?**

- Moderator: Edward Ring, Senior Fellow, California Policy Center, and Author, *The Abundance Choice*
 - The Honorable Ana Caballero, Senator and Author of SB 366 (*Invited*)
 - Adan Ortega, Chair, Metropolitan Water District
 - Glenn Farrel, Executive Director, CalDesal
-

12:15 pm - 12:30 pm **Closing Remarks**

- Stephen R. Sheldon, Director, Orange County Water District
 - Jeffery M. Thomas, Board Member, Municipal Water District of Orange County
 - Fritz Coleman, Master of Ceremonies
-

12:30 pm - 1:30 pm **Buffet Lunch and Networking**

****Program subject to change***



Municipal Water District of Orange County
Director's Activity Report
Reporting Period from 07/01/2022 to 6/30/2023

Activity Description	MWDOC Director's										MET Director's				Director's	
	Crane	Dick	McVicker	Nederhood	Seckel	Tamaribuchi	Thomas	Yoo Schneider	Subtotal	Ackerman	Dick	Erdman	Seckel	Tamaribuchi	Subtotal	Total
Per Diem																
MWDOC Committee & Board mtg	10,805	19,318	21,283	19,973	22,593	8,513	17,354	19,973	139,812	6,876	2,292	6,549	-	1,310	17,027	156,839
MET Committee & Board mtg	1,310	-	2,292	-	982	327	327	-	5,238	15,062	14,407	19,318	9,823	7,531	66,141	71,379
Meetings with Member Agencies	2,947	2,292	655	5,239	1,310	2,292	-	11,133	25,868	-	-	-	-	-	-	25,868
Other Misc meetings & activities	7,858	13,752	14,734	14,079	12,442	3,929	21,610	8,186	96,590	16,699	16,699	13,097	2,947	7,858	57,300	153,990
Benefits	7,294	19,554	19,970	4,100	3,858	2,129	14,826	19,943	91,674	3,973	3,323	4,006	1,271	1,662	14,235	105,909
Subtotal-Per Diem	30,214	54,916	58,934	43,391	41,185	17,190	54,117	59,235	359,182	42,610	36,721	42,970	14,041	18,361	154,703	513,885
Travel, Conferences & Misc. ⁽¹⁾																
ACWA	1,801	-	1,562	4,077	904	-	3,676	1,997	14,017	65	-	17	-	-	82	14,099
CRWUA	-	-	-	1,290	-	-	1,421	-	2,711	-	-	-	-	-	-	2,711
CSDA	1,242	-	-	-	-	-	-	-	1,242	-	-	-	-	-	-	1,242
ISDOC	-	20	-	-	-	-	-	-	20	-	-	-	-	-	-	20
OCBC	-	-	-	-	-	200	-	-	200	-	-	-	-	-	-	200
Urban Water Institute	1,002	-	616	1,684	-	1,185	1,695	-	6,182	66	-	-	-	-	66	6,248
Washington DC Trips	-	-	-	-	2,185	-	-	-	2,185	-	-	-	-	-	-	2,185
Other Travel Expenses	121	36	-	174	989	8	49	28	1,405	22	-	169	-	-	191	1,596
Mileage	288	717	388	1,254	491	99	1,572	1,096	5,905	-	-	-	-	-	-	5,905
Toll Charges	-	-	-	-	-	-	-	145	145	-	-	-	-	-	-	145
Miscellaneous	-	-	24	183	429	35	35	24	730	-	-	-	-	-	-	730
Subtotal-Travel, Conferences & Misc.	4,454	773	2,590	8,662	4,998	1,527	8,448	3,290	34,742	153	-	186	-	-	339	35,081
Total	34,668	55,689	61,524	52,053	46,183	18,717	62,565	62,525	393,924	42,763	36,721	43,156	14,041	18,361	155,042	548,966

(1) Includes conference registration, travel, lodging, meals, transportation, mileage and other miscellaneous related costs; does not include Per Diem.

8/2/2023

Item 8

Item 9

Municipal Water District of Orange County
Semi-Annual Comparison for Overtime Hours Worked
for the six-month periods ending June 2023 and 2022

Employee	1/1/2023 - 6/30/2023		1/1/2022 - 6/30/2022	
	Hours Worked	Dollar Equivalent ⁽¹⁾	Hours Worked	Dollar Equivalent ⁽¹⁾
Anderson, Dave	27.00		0.00	
Antony-Marr, Andrea	0.00		5.00	
Escamila, Hugo	0.50		0.00	
Fahl, Beth	0.00		0.25	
Fann, Tina	2.00		0.00	
Francisco, Pari	6.00		0.00	
Gunawan, Lina	4.50		0.00	
Harrison, Daniel	0.00		29.50	
Roberto, Bryce	0.00		5.50	
Roberts, Judy	20.00		14.00	
Shephard, Nate	55.25		0.00	
Vincent, Katie	53.25		23.75	
Waite, Rachel	17.00		17.00	
Wilson, Sarah	6.00		1.00	
Zavala, Guillermo	0.00		1.00	
TOTAL	191.50	\$11,636	97.00	\$ 6,198

(1) Dollar equivalent calculated at 1.5 x hourly rate

(2) Overtime hours at straight time



Administration Activities Report

July 7, 2023 – August 3, 2023

Activity	Summary
Administration/ Board	<p>Administration team worked on the following:</p> <ul style="list-style-type: none"> Scheduled meetings for Harvey De La Torre and Board members (including Special meetings and Ad Hoc meetings). Assisted Harvey with various write-ups and follow-up for the Committees and Board. Conducted research for various board members. Continue to send the Water Supply Reports to the member agencies. Processed and reviewed agreements for appropriate Board approval and insurance requirements as well as execution following approval; conferred with staff on processes. Responded to two Public Records Act requests. Made various updates/changes to the website including WACO items, District calendar, Transparency items, etc. Coordinated various updates to database; created new lists. Met with IT staff and consultant regarding IT needs for Board Room and Conference Room 101. Responded to the OCSD survey regarding Director stipends. Assisted with Board travel during Tina's absence. Coordinated Computer Loan documents. Coordinated with CSDA regarding Governance Training. Coordinated Semi-Annual Campaign Disclosure Statements. Worked with Colleague, LLC on various requests. Coordinated agenda posting for CCEEB conference. Solicited availability and scheduled both in-person and Zoom meetings for the Interim General Manager and Director of Engineering. Registered Staff and Directors for various conferences, made travel accommodations and processed business expenses. Prepared agreements, followed-up for insurance forms and solicited signatures for Interim GM, Director of Government Affairs, Director of Engineering and Principal Engineer. Assisted in the preparation of the WUE Board Meeting acknowledgement slides. Provided the agenda, bios, and presentation for the ISDOC Quarter Meeting. Formatted letters for the Interim GM and Director of Government Affairs.
Records Management	<ul style="list-style-type: none"> Assisted Finance Department with purging/destruction of documents past their retention date. Set up Laserfiche training for new employees. Continued to review incoming mail and log necessary documents into the Laserfiche system.



Records Management (continued)	<ul style="list-style-type: none"> Staff continues to review documents and update information in Laserfiche.
Health and Welfare Benefits	<ul style="list-style-type: none"> Dental rates for 2024 have been presented from SDRMA and are slightly lower than 2023. Full benefits information will be provided during open enrollment.
Recruitment / Departures	<ul style="list-style-type: none"> Dave Anderson has been selected to fill the IT Analyst II position. The replacement for the WEROC Specialist is under review. We are recruiting for a Water Loss Control Program Intern due to a staff departure last month. Judy Roberts, Sr. Accountant, will be leaving the District. HR has placed a job posting for Accountant/Sr. Accountant to fill the vacancy.
Projects/ Activities	<p>Administration Team worked on the following:</p> <ul style="list-style-type: none"> Assisted with WACO on Meetings via Zoom, PowerPoint presentations, preparing for hybrid meetings, various correspondence and note taking. Coordinating with WACO president and speakers. Attended Board Meetings and Committee Meetings, as well as preparation for these meetings, including packet preparation, meeting setup/take-down, Zoom coordination, etc. Coordinated with legal counsel and Executive Search Firm on Agreement regarding GM Executive Search services. Assist Finance Department with filing and purchase requisitions. Obtained quotes for termite treatment and repair of atrium pergola. Obtained quotes for roadside assistance services for Water Loss Control. MWDOC All Staff Meeting was held on July 27th.



INFORMATION ITEM

August 9, 2023

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

FROM: Harvey De La Torre, Interim General Manager
Staff Contact: Steven Hung

SUBJECT: Finance and IT Pending Items Report

SUMMARY

The following list details the status of special projects that are in-progress or to be completed during FY 2023-24.

Finance

Description (sorted by % of completion)	% of Completion	Estimated/Actual Completion date	Status
2023-Q3 KnowBe4 training	5%	09-30-2023	In Progress
RFP for Custodial Services	0%	09-30-2023	Not Started
Further Implementation of WUE Landscape Programs Databases and Web Site.	On-going	On-going	On-going
2023 W-9 collection for conservation rebates. Currently holding 5 rebate check(s) awaiting W-9 form(s).	On-going	On-going	On-going

Information Technology(IT)

Description (sorted by % of completion)	% of Completion	Estimated/Actual Completion date	Status
Onboarding of Accent Computer Solutions	100%	07-31-2023	Completed
Microsoft Office 365 software upgrade	96%	09-30-2023	In Progress
Main Firewall replacement	95%	08-30-2023	On-Going

Description (sorted by % of completion)	% of Completion	Estimated/Actual Completion date	Status
Windows Operating systems software upgrade for all Servers	65%	09-30-2023	In Progress
Network security issues (hackers, viruses and spam emails)	On-going	On-going	On-Going
Replace computers/laptops for eligible Staff	On-going	On-Going	On-Going



INFORMATION ITEM

August 9, 2023

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

FROM: Harvey De La Torre, Interim 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 June.**
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage in June **2023 was below average compared to the last 5 years.** We are projecting a decrease in overall water usage compared to FY 2021-22. On March 24th 2023, state officials eased back drought emergency provisions that were in place since July 2021.
- Historical OC Water Consumption Orange County M & I water consumption is **Approximately 479,809 AF for FY 2022-23** (this includes ~11 TAF of agricultural usage and non-retail water agency usage). This is about **66,500 AF less than FY 2021-22** and is about **80,000 AF less than FY 2020-21**. Water usage per person is projected to be slightly lower in **FY 2022-23 for Orange County at 136 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):			

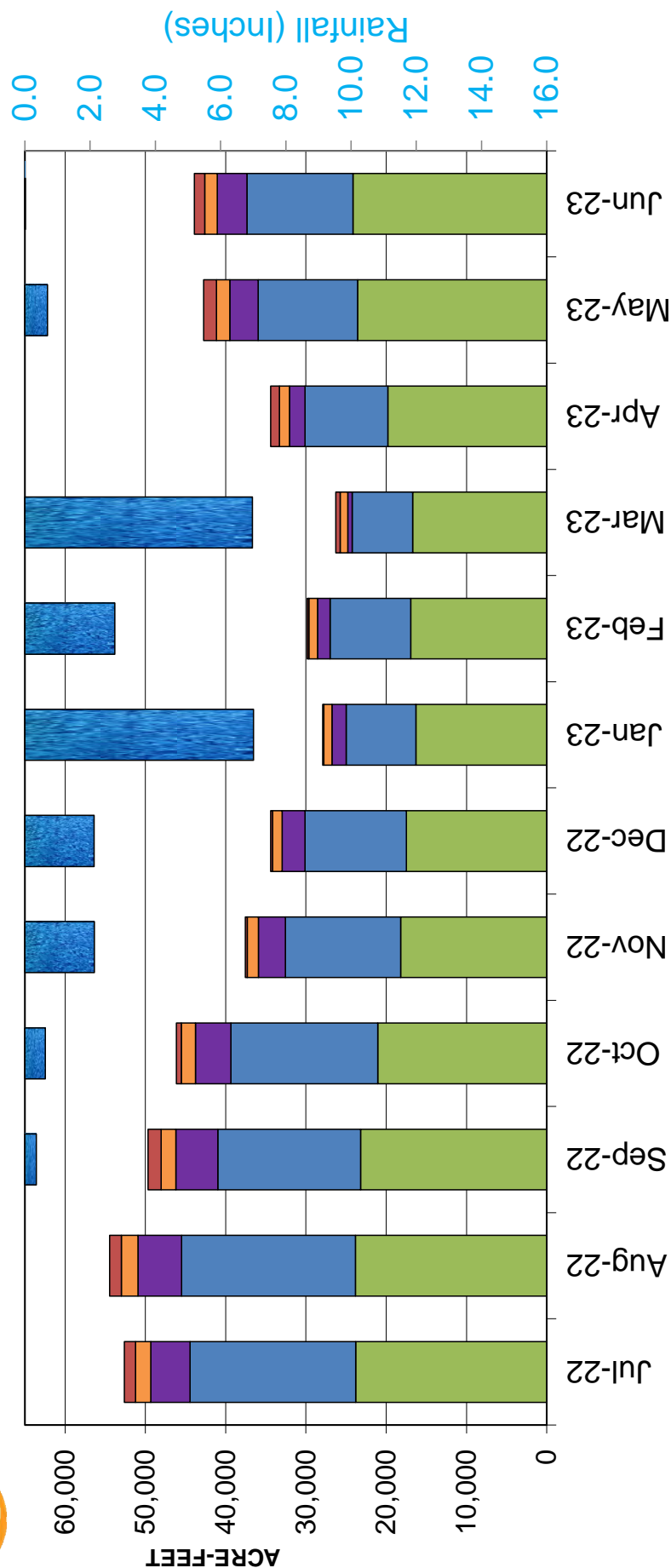
20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water conservation) efforts. ***O.C. Water Usage has declined significantly since the FY 2013-14. Since FY 2013-14 average O.C. Annual Water usage is 535,000 AF, a decline of 86,500 AF since FY 2013-14. FY 2022-23 Orange County M & I water consumption is the lowest since FY 1982-83 (40 Years).***

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

- Orange County's accumulated precipitation through ***late July was above average*** for this period. Water year to date rainfall in Orange County is ***22.31 inches***, which is ***176% of normal***.
- Northern California accumulated precipitation through ***late July was 130% of normal for this period***. Water Year 2022 was 48% of normal while water year 2021 was 86% of normal. The ***Northern California snowpack was 215% of normal as of April 9th, 2023. As of late July, 6.29% 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 100% as of April for WY 2023.
- Colorado River Basin accumulated precipitation through ***late July was 121% of normal*** for this period. The ***Upper Colorado Basin snowpack was 131% of normal*** as of April 10th 2023. ***Lake Mead and Lake Powell*** combined have about ***49.0% of their average storage volume*** for this time of year and are at ***35.5% 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 July was ***13.98' BELOW the "trigger" limit***. The USBR has declared a ***shortage on the Colorado River that started on January 1st 2022. There is a 93% chance of shortage continuing in 2024, 57% in 2025 and 47% in 2026.*** Lake Mead as of late July was ***16.02' ABOVE the State of California "trigger" limit. There is a 0% chance of mandatory cutbacks for California in 2024, 3% in 2025 and 16% in 2026.***



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

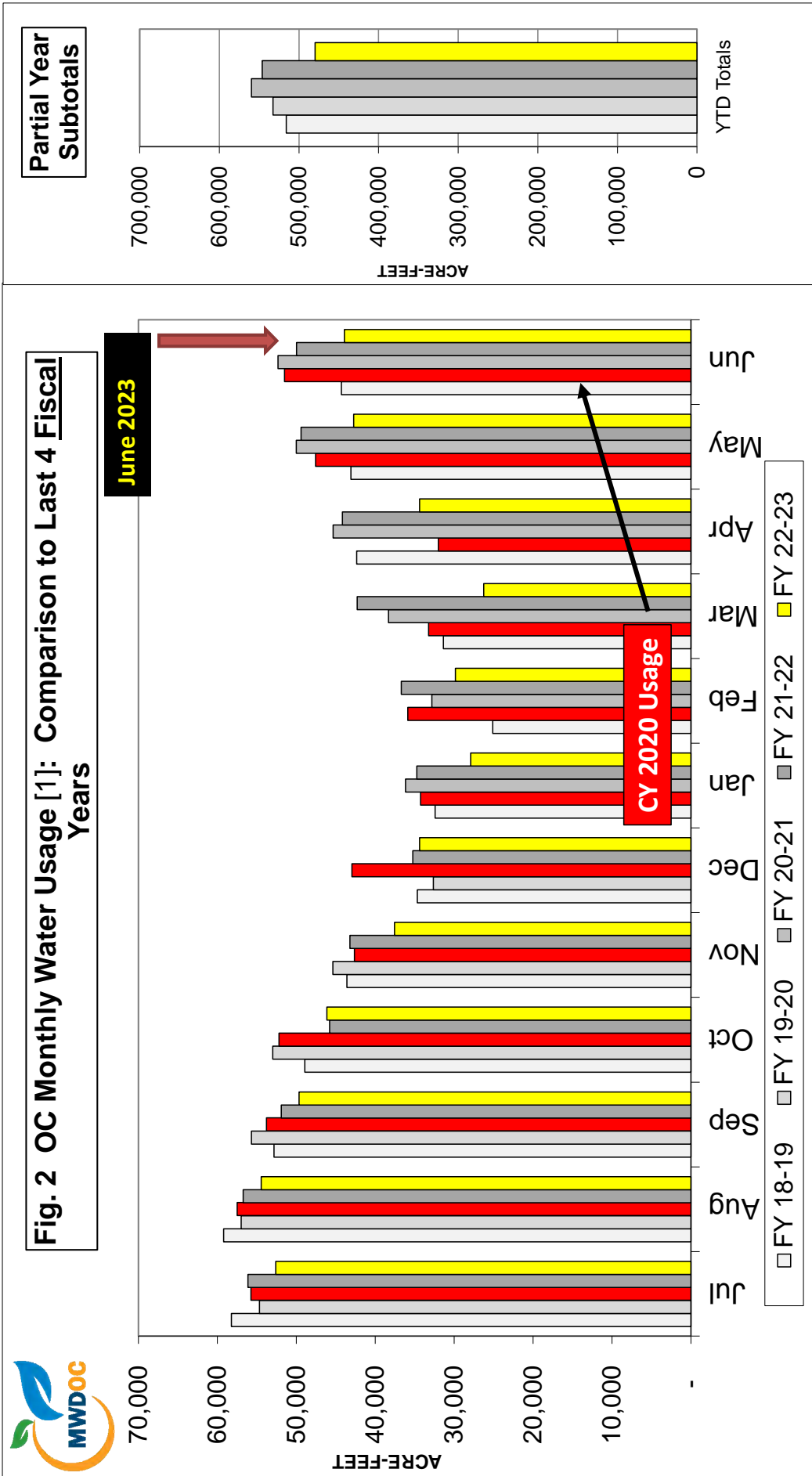


[1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water and deliveries into Irvine Lake.

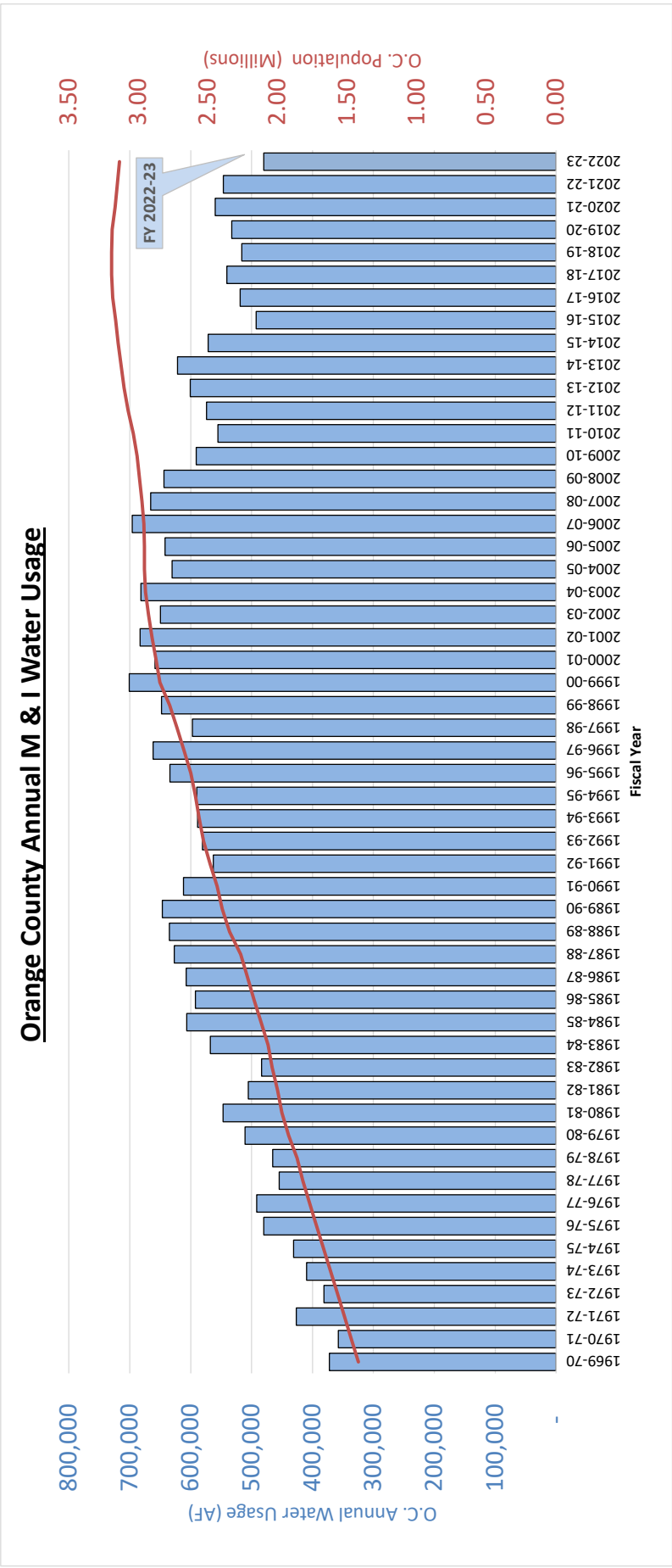
[2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '22-23 is 85%.

[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.

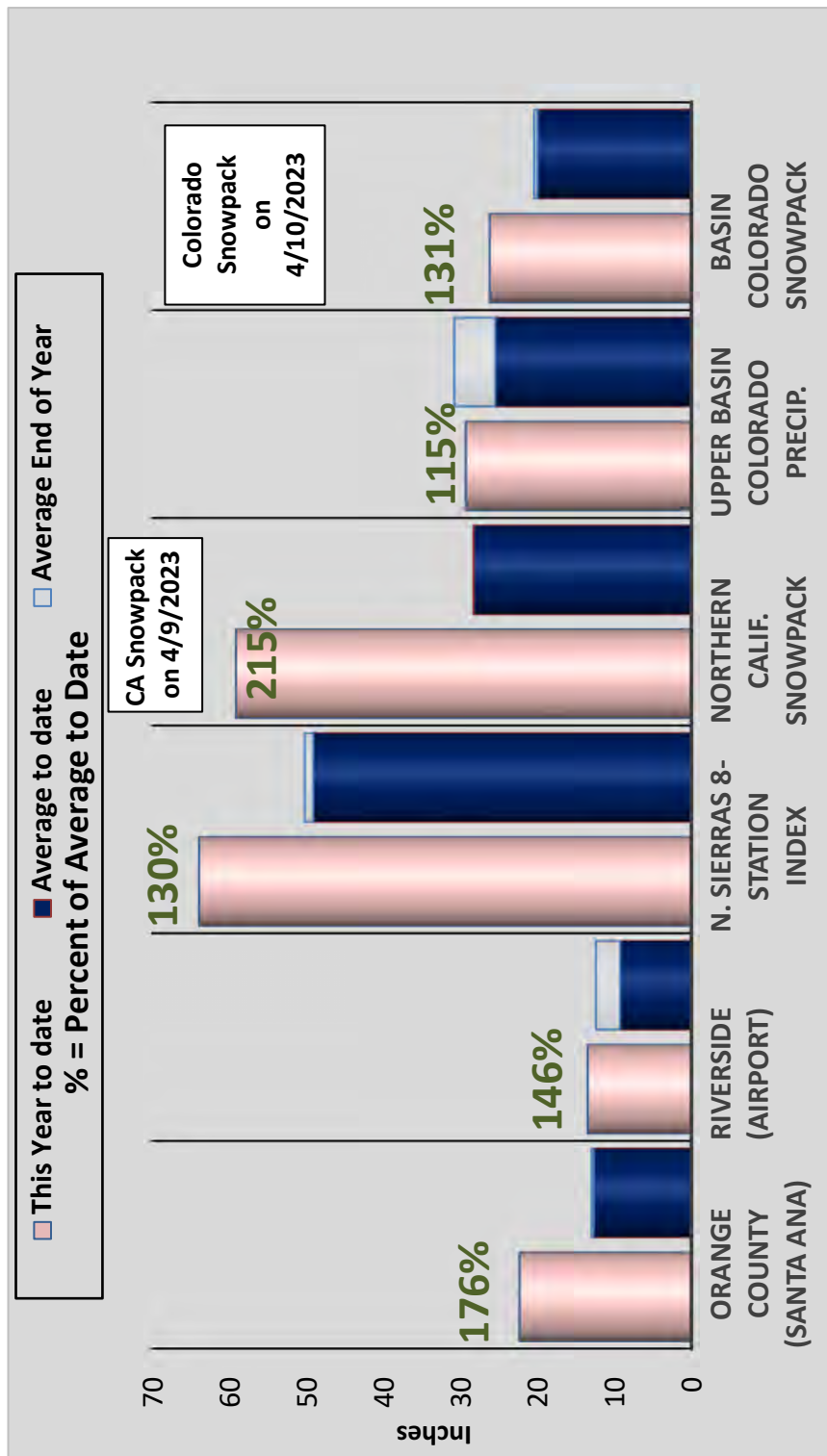


[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment" and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GW/RS production) Recent months numbers include some estimation.



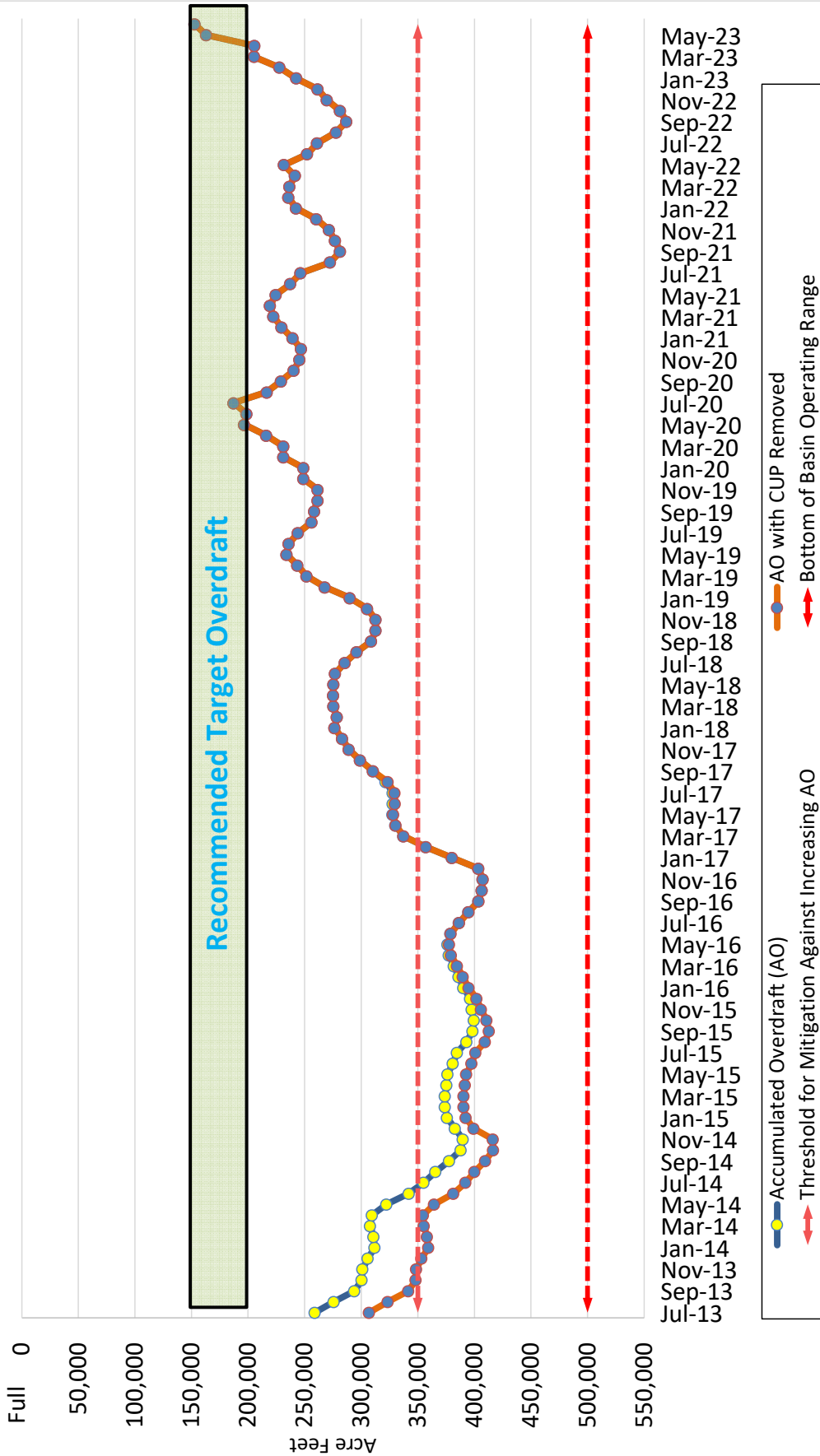
Accumulated Precipitation

for the Oct.-Sep. water year, late of July 2023



* 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 June 2023

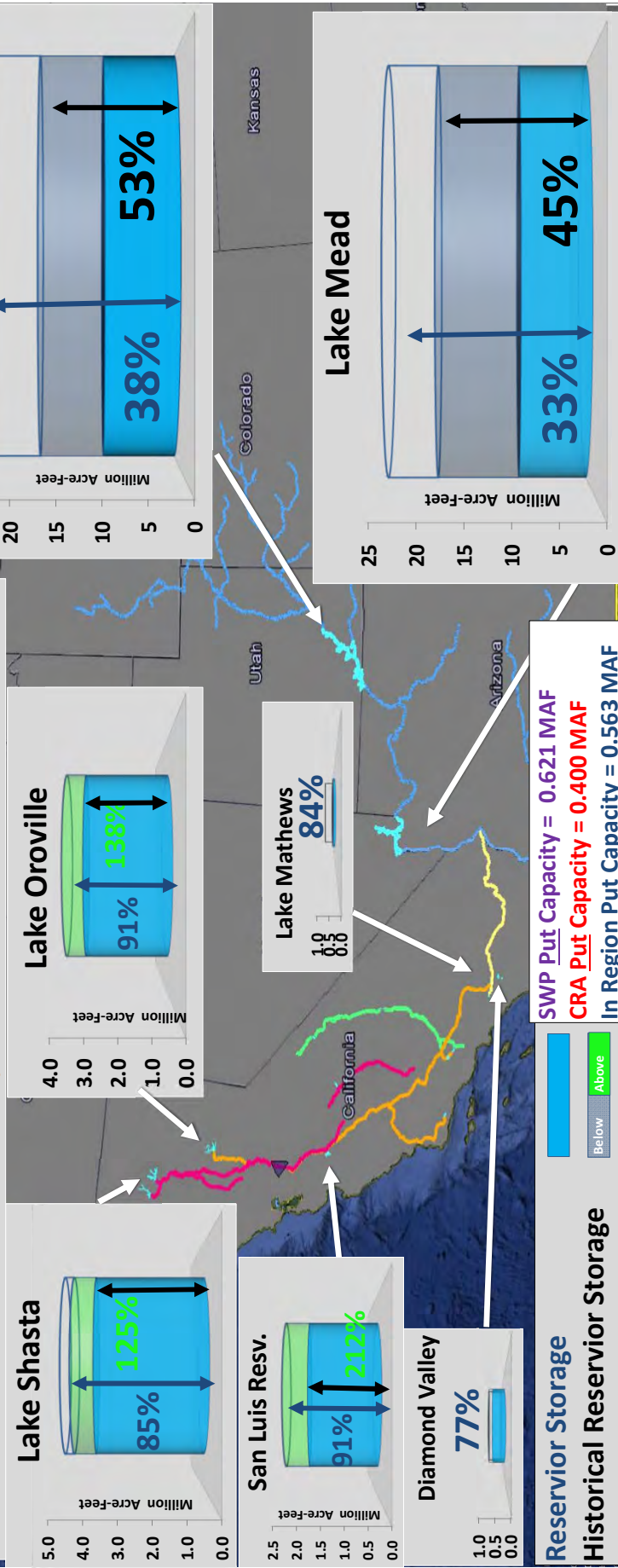


	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
AO (AF)	246,350	272,443	281,354	276,909	271,455	260,387	242,511	235,744	236,708	241,450	231,699	252,348
AO w/CUP removed (AF)	246,350	272,442	281,354	276,909	271,455	260,387	242,510	235,744	236,708	241,450	231,699	252,348
	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

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



State Water Project, Colorado River, and MWD Reservoir Storage as of July 31, 2023

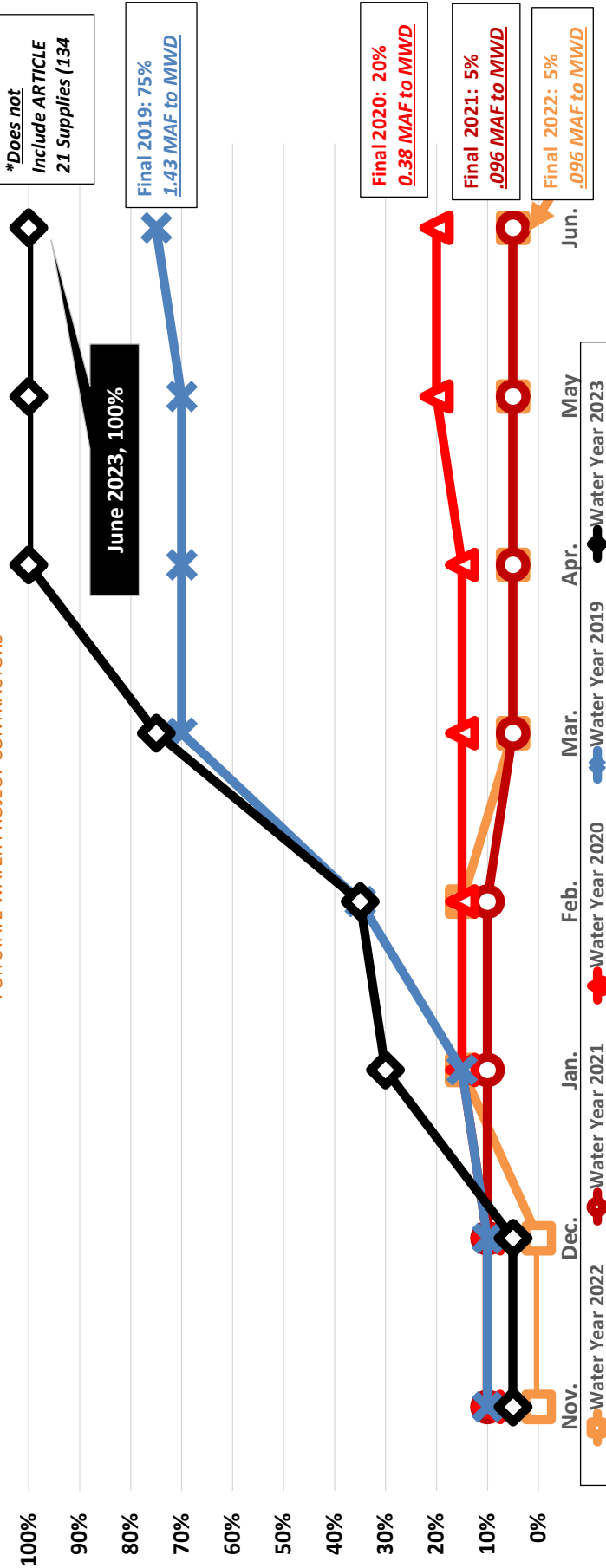


Prepared by the Municipal Water District of Orange County
Numbers are subject to change

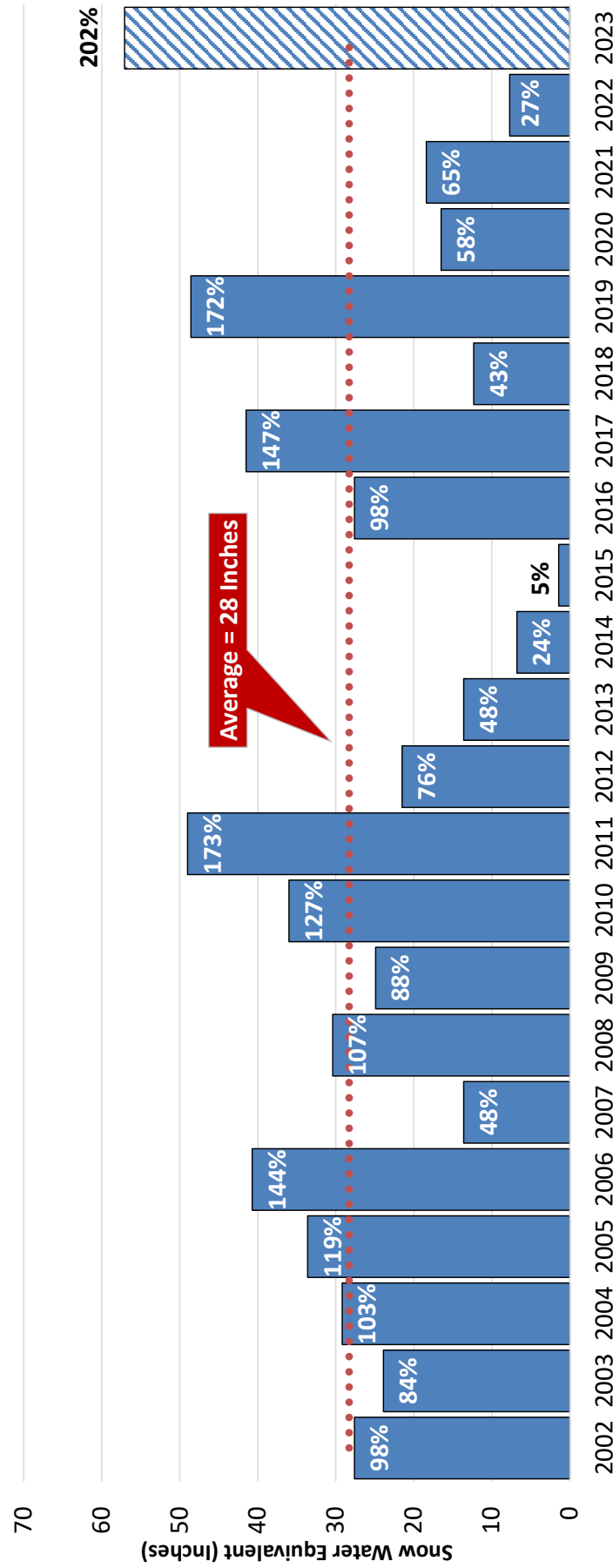


SWP TABLE A ALLOCATION PERCENTAGE

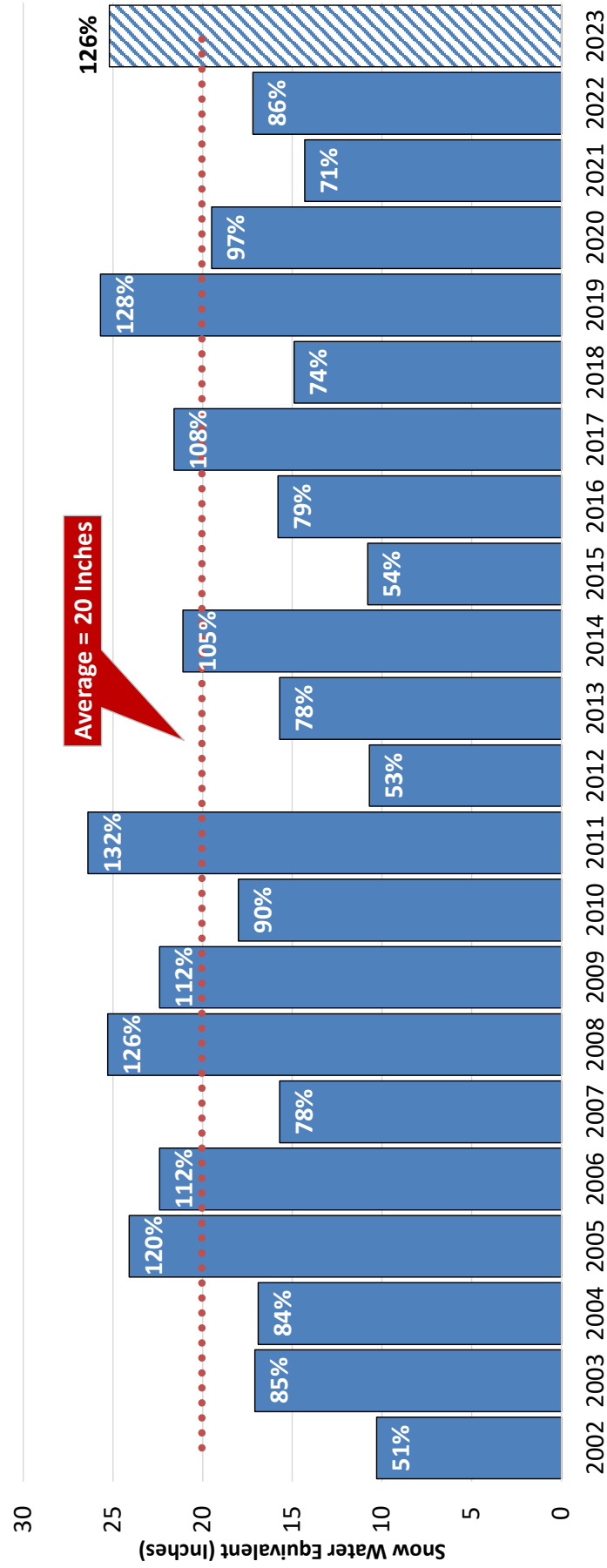
FOR STATE WATER PROJECT CONTRACTORS

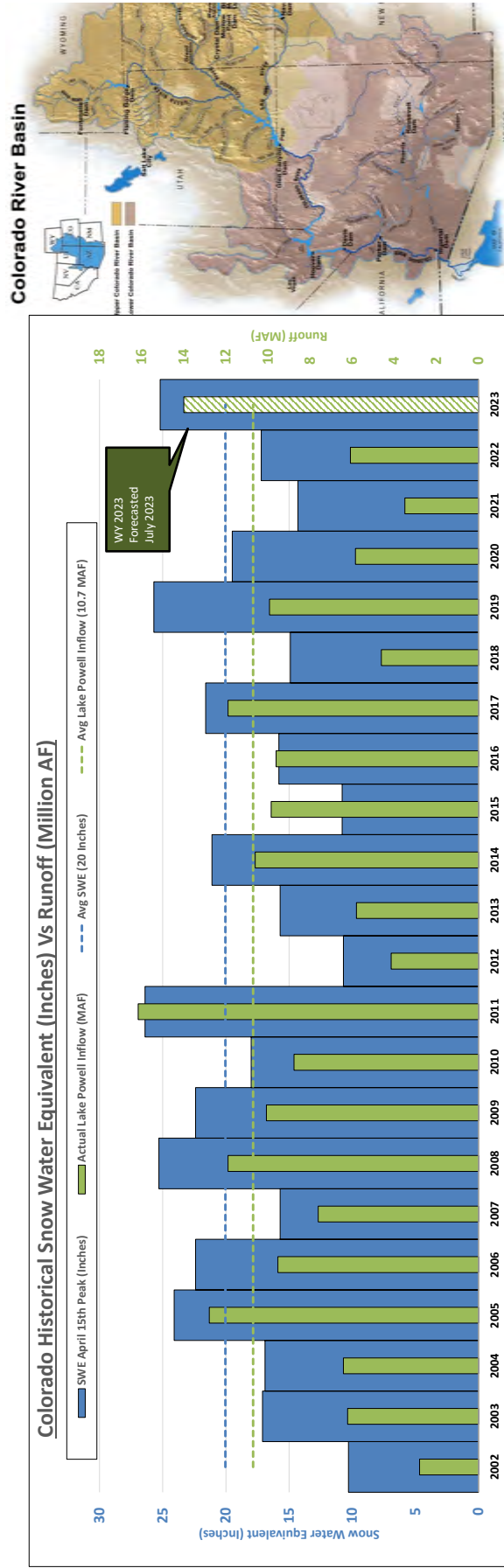
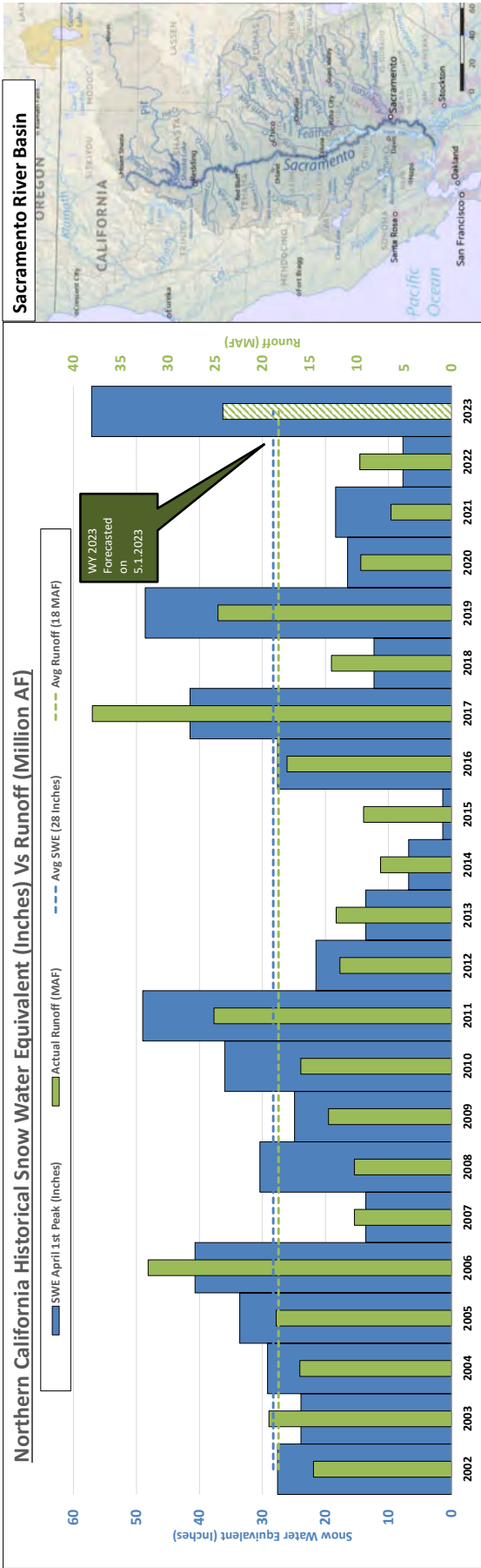


Historical Northern California April 1st Peak Snow Water Equivalent



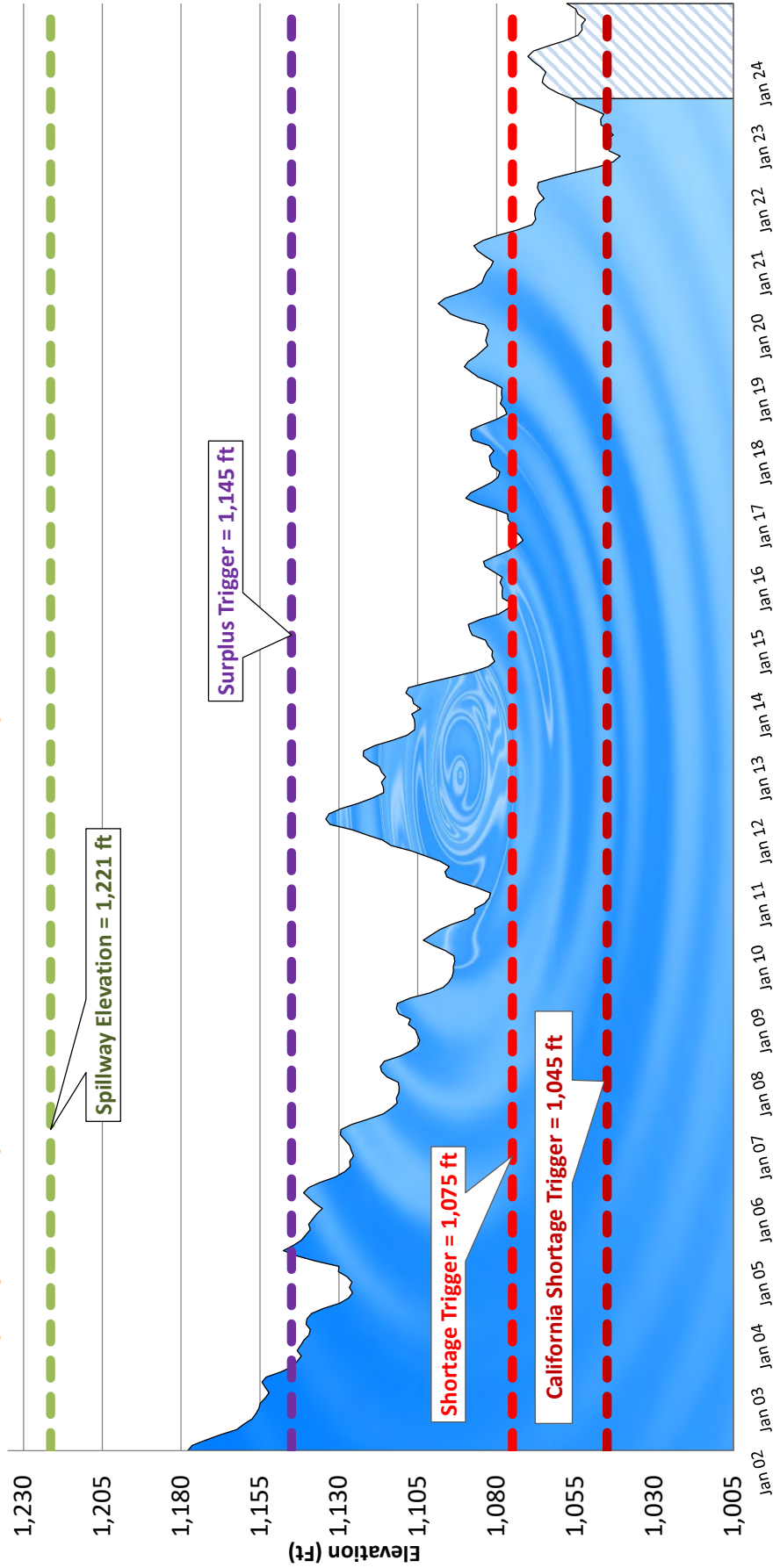
Historical Colorado Basin April 15th Peak Snow Water Equivalent







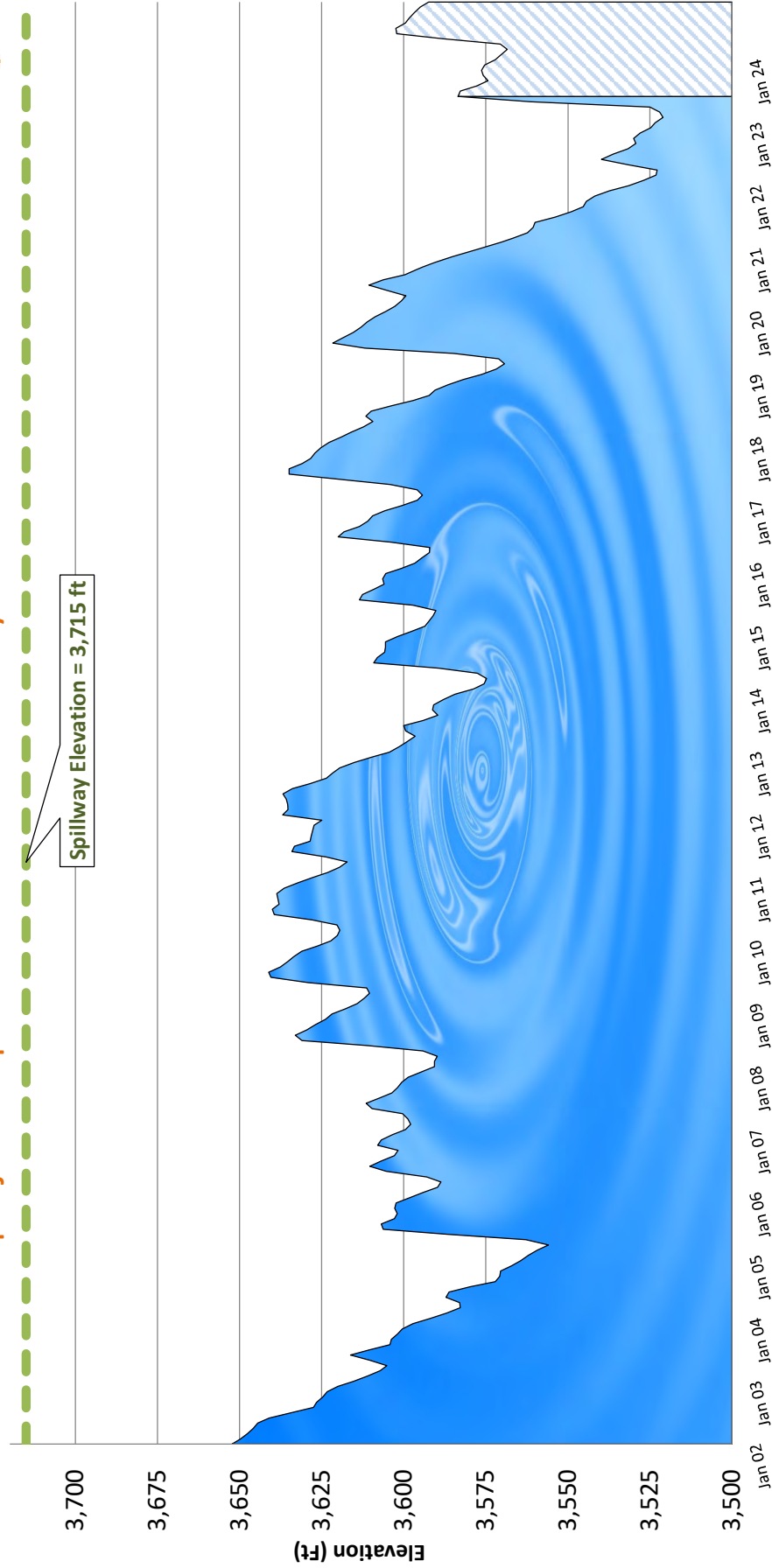
Lake Mead Levels: Historical and Projected projection per USBR 24-Month Study





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

■ Historical □ Projected



Lake Mead Historical Water Elevation Level

