MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Jointly with the **ADMINISTRATION & FINANCE COMMITTEE** September 8, 2021, 8:30 a.m.

### Due to the spread of COVID-19 and as authorized by the Governor's Executive Order, MWDOC will be holding all upcoming Board and Committee meetings by Zoom Webinar and will be available by either computer or telephone audio as follows:

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

Telephone Audio: Webinar ID:	(669) 900 9128 fees may apply (877) 853 5247 Toll-free 882 866 5300#
	Staff: R. Hunter, J. Berg, H. Chumpitazi, H. De La Torre, K. Davanaugh, C. Harris

Director McVicker, Chair Director Dick Director Thomas

A&F Committee:

Ex Officio Member: Director Tamaribuchi

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.

**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 <u>http://www.mwdoc.com</u>.

### PRESENTATION

1. OTHER POST-EMPLOYMENT BENEFITS TRUST & PENSION RATE STABILIZATION PROGRAM (PRSP) TRUST CLIENT REVIEW

### PROPOSED BOARD CONSENT CALENDAR ITEMS

- 2. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report August 2021
  - b. Disbursement Approval Report for the month of September 2021
  - c. Disbursement Ratification Report for the month of August 2021
  - d. GM Approved Disbursement Report for the month of August 2021
  - e. Consolidated Summary of Cash and Investment July 2021
  - f. OPEB and Pension Trust Fund monthly statement
- 3. FINANCIAL REPORT
  - a. Combined Financial Statements and Budget Comparative for the Period Ending July 31, 2021

**DISCUSSION/INFORMATION ITEM** (to be presented to the Water Facilities Corporation Board for action on September 15, 2021)

- 4. MWDOC WATER FACILITIES CORPORATION ANNUAL MEETING
  - a. 2021 Annual Filing of Tax Compliance Reports for the MWDOC Water Facilities Corporation
  - b. Annual Reorganization of Board Officers for the MWDOC Water Facilities Corporation

### **ACTION ITEMS**

- 5. RATIFICATION OF ATTENDANCE AT URBAN WATER INSTITUTE CONFERENCE, SEPTEMBER 8-9, 2021, COSTA MESA
- 6. RATIFICATION FOR EMERGENCY EXPENSE

**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.)

- 7. SOLE SOURCE CONTRACT WITH ACCO RE AIR HANDLING CONTRACT
- 8. INFORMATION RE UPDATED CENSUS DATA/MWDOC DIVISION BOUNDARIES
- 9. DEPARTMENT ACTIVITIES REPORTS
  - a. Administration
  - b. Finance and Information Technology
- 10. MONTHLY WATER USAGE DATA, TIER 2 PROJECTION, AND WATER SUPPLY INFORMATION

### OTHER ITEMS

11. 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.

<u>Accommodations for the Disabled.</u> 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 DF ORANGE COUNTY**

Other Post-Employment Benefits (OPEB) Trust & Pension Rate Stabilization Program (PRSP) Trust Client Review September 8, 2021





Jennifer Meza Manager, Consulting (800) 540-6369 ×141 jmeza@pars.org

Keith Stribling, CFA Senior Portfolio Manager (949) 553-2591 keith.stribling@highmarkcapital.com

> Will Rogers Client Services Coordinator (800) 540-6369 x161 wrogers@pars.org



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# **Trust Administrator & Consultant**



- Serves as record-keeper, consultant, and central point of contact
  - Sub-trust accounting •
- Coordinates all agency services



37

Years of Experience (1984-2021)

Administration Plans under

Public Agency Clients

## 430+ 1,000+

**115 Trust Clients** 

### Processes contributions/disbursements (IRS/GASB/State Government Code) Monitors plan compliance

Hands-on, dedicated support teams

## 500 K<sup>+</sup>

Plan Participants

Investment Manager

### \$6.2<sup>B</sup>

Assets under Administration

### Trustee



- nation's largest trustees for Section 115 trusts 5th largest commercial bank and one of the
  - Safeguard plan assets
- Oversight protection as plan fiduciary
- Custodian of assets

Customized portfolios (with minimum asset level)

Active and passive platform options

\$18.8<sup>B</sup>

02

Management & Assets under

Years of Experience (1919-2021)

Advisement

Investment sub-advisor to trustee U.S. Bank

Investment policy assistance

Uses open architecture

**HIGHMARK®** CAPITAL MANAGEMENT



Years of Experience (1863-2021)











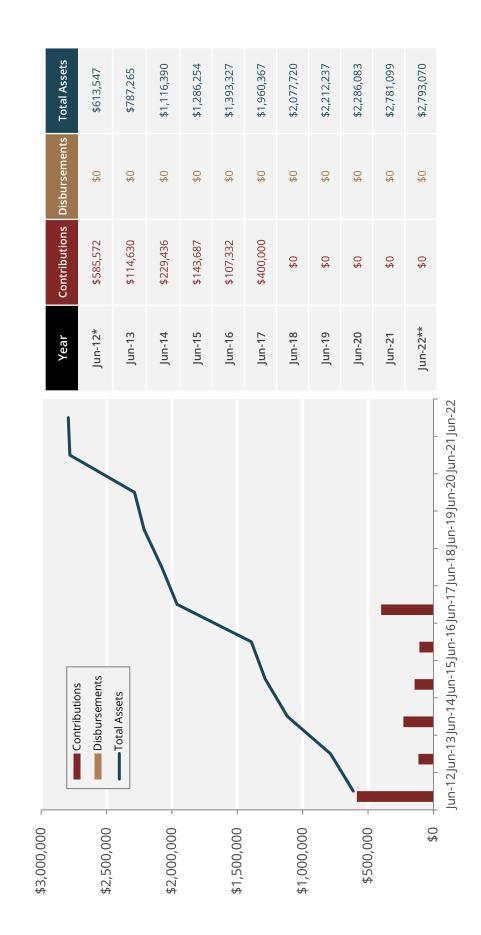
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SUMMARY OF AGENCY'S OPEB PLAN	<b>OPEB PLAN</b>
Plan Type:	IRC Section 115 Irrevocable Exclusive Benefit Trust
Trustee Approach:	Discretionary
Plan Effective Date:	July 20, 2011
Plan Administrator:	General Manager
<b>Current Investment Strategy:</b>	Moderate HighMark PLUS (Active) Strategy; Pooled Account
AS OF JULY 31, 2021:	
Initial Contribution:	October 2011: \$500,000
Additional Contributions:	\$1,080,656
Total Contributions:	\$1,580,656
Disbursements:	\$0
Net Investment Earnings:	\$1,295,782
Account Balance:	\$2,793,070

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

SUMMARY OF AGENCY'S OPEB PLAN

# CONTRIBUTIONS, DISBURSEMENTS, AND TOTAL ASSETS AS OF JULY 31, 2021:



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

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**Plan Year Ending** 

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We have received the actuarial report by Demsey Filliger & Associates, LLC dated August 21, 2019 with a measurement date as of June 30, 2019. In the table below, we have summarized the results.

<b>Demographic Study</b> Measurement Date: June 30, 2019	14	12	26
<b>Demogra</b> Measurement D	Actives	Retirees	Total

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**OPEB ACTUARIAL RESULTS** 

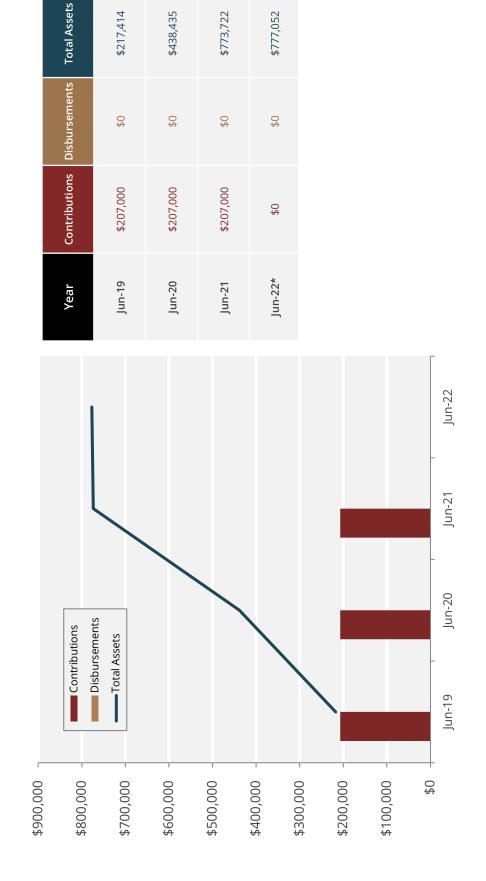
Measurement Date: June 30, 2019 Discount Rate: 6.00%	\$2,478,646	\$2,212,237	\$266,409	89.25%	\$49,847	\$71,021
	<b>Total OPEB Liability (TOL)</b> Actuarial Accrued Liability (AAL)	<b>Fiduciary Net Position</b> Actuarial Value of Assets	<b>Net OPEB Liability (NOL)</b> Unfunded Actuarial Accrued Liability (UAAL)	Funded Ratio (%)	Actuarially Determined Contribution (ADC) Annual Required Contribution (ARC)	Annual Benefit Payments (Pay-as-you-Go)

Rule of thumb: For every one percent increase in the discount rate, the unfunded liability is lowered by 10-12%. \*As of July 31, 2021, assets at \$2,793,070 (approx. ~ 112.7% funded).

SUMMARY OF AGENCY'S PENSION PLAN	S PENSION PLAN
Plan Type:	IRC Section 115 Irrevocable Exclusive Benefit Trust
Trustee Approach:	Discretionary
Plan Effective Date:	February 21, 2018
Plan Administrator:	General Manager
Current Investment Strategy:	Moderate Highmark PLUS (Active) Strategy; Pooled Account
AS OF JULY 31, 2021:	
Initial Contribution:	July 2018: \$207,000
Additional Contributions:	\$414,000
Total Contributions:	\$621,000
Disbursements:	\$0
Net Investment Earnings:	\$162,902
Account Balance:	\$777,052

REPUBLIC REPORTED SERVICES TRUSTED SOLUTIONS. LASTING RESULTS. SUMMARY OF AGENCY'S PENSION PLAN

# CONTRIBUTIONS, DISBURSEMENTS, AND TOTAL ASSETS AS OF JULY 31, 2021:



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

\*Plan Year Ending June 2022 is based on 1 month of activity.



**Plan Year Ending** 



# **PENSION FUNDING STATUS**

As of June 30, 2019, Municipal Water District of Orange County's CalPERS pension plan is funded as follows\*:

\$10.3 M \$11.2 M \$2.7 M \$2.9 M 79.45% 79.49% \$475 K \$537 K (FY 19-20) (FY 20-21) (FY 26-27)	<b>Combined Miscellaneous Groups</b> Actuarial Liability	Valuation as of June 30, 2018 \$13.0 M	Valuation as of June 30, 2019 \$14.1 M	<b>Change</b> 8.46% ↑
\$2.7 M \$2.9 M 79.45% 79.49% \$475 K \$537 K (FY 19-20) (FY 20-21) (FY 26-27)		\$10.3 M	\$11.2 M	8.74% ↑
79.45% 79.49% \$475 K \$537 K (FY 19-20) (FY 20-21) (FY 26-27)		\$2.7 M	\$2.9 M	7.41% 个
\$475 K \$537 K (FY 19-20) (FY 20-21) *724 K (FY 26-27)		79.45%	79.49%	0.05% 1
\$724 K (FY 26-27)	Employer Contribution Amount	\$475 K (FY 19-20)	\$537 K (FY 20-21)	13.05% 个
	Employer Contribution Amount – Projected*	I	\$724 K (FY 26-27)	34.82% 个

\* Data through 2026-27 from Agency's latest CalPERS actuarial valuation.



9

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Page 13 of 103



Presented by Keith Stribling, CFA



**Municipal Water District of Orange County** 

Page 14 of 103

DISCUSSION HIGHLIGHTS- Municipal Water District of Orange County	te HM Plus – PENSION	Cation: PARS/Moderate HM Plus (as of 7-31-21)Allocation Target - 52.06 stocks (40-60% range), 45.80% bonds (40-60% range), 2.14% cash (0-20% range)Large cap 27.69%, Mid-cap 3.70%, Small cap 7.59%, International 11.28%, REIT 1.80%E: Municipal Water District of Orange County21) gross of investment management fees, net of fund fees3 months:7 months (YTD):19.11%7-1-2018 (ITD):10.41%	<pre>nt objective – Moderate HM Plus – OPEB ccation: PARS/Moderate HM Plus (as of 7-31-21) Allocation Target – 52.06 stocks (40-60% range), 45.80% bonds (40-60% range), 2.14% cash (0-20% range) Large cap 27.69%, Mid-cap 3.70%, Small cap 7.59%, International 11.28%, REIT 1.80% and the set of nucleas and the set of fund fees 3 months: 7 months (YTD); 7 71% 1 year: 3 years: 5 years: 8-1-2018 (ITD): 4.44% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 8-1-2018 (ITD): 9.40% 9.40% 9.40% 9.41%</pre>	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
<b>DISCUSSION HIGH</b>	Investment objective – Moderate HM Plus – PENSION	<ul> <li>Asset Allocation: PARS/Moderate HM Plus (As of 7-31-21)</li> <li>Allocation Target - 52.06 stocks (40-60% range), 45.80% t</li> <li>Large cap 27.69%, Mid-cap 3.70%, Small cap 7.59%, Inter Performance: Municipal Water District of Orange County (as of 7-31-21) gross of investment management fees, net of fund fees</li> <li>3 months: 2.40%</li> <li>7 months (YTD): 7.71%</li> <li>1 year: 19.11%</li> <li>7-1-2018 (ITD): 10.41%</li> </ul>	Investment objective – Moderate HM Plus – OPEB         Asset Allocation: PARS/Moderate HM Plus (as of 7-31-21)         • Allocation Target – 52.06 stocks (40-60% range), 45.80% t         • Large cap 27.69%, Mid-cap 3.70%, Small cap 7.59%, Inter         • Large cap 27.69%, Mid-cap 3.70%, Small cap 7.59%, Inter         • Performance: Municipal Water District of Orange County         (as of 7-31-21) gross of investment management fees, net of fund fees         • To months:       2.40%         • Typear:       19.11%         • Syears:       9.40%         • Stears:       9.40%         • Stears:       9.40%         • Stears:       9.40%         • Stears:       9.40%         • Added high yield       9.40%         • Adding to REIT's       9.40%	HIGHMARK® CAPITAL MANAGEMENT

ILIGHTS – Municipal Water District of Orange County	<b>Review</b> Coronavirus delta variant continues to impact on the global growthtrying to find a path forward to re-open the economy Fed QE liquidity fueled rallywilling to accept risk of inflation to support economy Finally some inflation but Fed believes it's transitory Wage pressures buildingemployers are finding it difficult to lure back employees Fiscal cliftwhat happens when the Federal government stops sending stimulus checksdoes that fix the labor shortage		MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 13
DISCUSSION HIGHLIGHTS	<ul> <li>Economic Review</li> <li>Coronavirus delta variant continues to i Fed QE liquidity fueled rallywilling to Finally some inflation but Fed believes</li> <li>Wage pressures buildingemployers a Fiscal cliffwhat happens when the Fe</li> </ul>	Page	TAPITAL MANAGEMENT

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY | 14



Returns are gross of fees not including account level advisory fees unless otherwise stated. Gross returns are presented before management and custodial fees but after all trading expenses, embedded and reflect the instructment of dividends and other income. Net returns are net of investment management fees in effect for the respective time period. Returns for periods over one year an and rate and rated. The information presented has been obtained from sources believed to be accurate and reliable. Past performance is not indicative of future returns. Securities are not FDIC insured have no bank guarantee and may lose value.

		Year to Date	:		Inception to Date
Cash Equivalents	3 Months .01	(7 Months) _01	1 Year .03	3 Years 1.09	08/01/2018 1.09
	00.	00.	00.	9 <b>0</b> .1	00.I
Total Fixed Income	2.05	.29	1.73	5.55	5.55
Bloomberg US Aggregate Bd Index (USD)	2.16	50	70	5.73	5.73
Total Equities	2.74	14.95	38.33	14.88	14.88
Large Cap Funds	4.93	18.61	39.56	17.97	17.97
S&P 500 Composite Index	5.50	17.99	36.45	18.16	18.16
Mid Cap Funds	2.94	16.97	42.23	15.45	15.45
Russell Midcap Index	3.07	17.14	42.58	15.79	15.79
Small Cap Funds	-2.42	11.01	51.56	13.37	13.37
Russell 2000 Index (USD)	-1.54	13.29	51.97	11.49	11.49
International Equities	.25	6.17	28.53	9.01	9.01
MSCI EAFE Index (Net)	2.87	9.65	30.31	7.66	7.66
MSCI EM Free Index (Net USD)	-4.40	.22	20.64	7.93	7.93
REIT Funds	7.99	26.58	34.58	12.65	12.65
Wilshire REIT Index	9.78	29.05	38.48	11.68	11.68
Total Managed Portfolio	2.40	7.71	19.11	10.41	10.41

**HIGHMARK®** Account Name: PARS/PRSP MODERATE HIGHMARK PLUS- PENSION Account ID: xxxx50106

CAPITAL MANAGEMENT

As of: July 31, 2021

## **Performance Report**

Page 17 of 103

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY | 15





		Year to Date			
lents	3 Months .01	(7 Months) .01	1 Year .03	3 Years 1.09	
y Market Funds Index	00	00	00	1.06	
ncome	2.05	29	1.73	5.55	
IS Aggregate Bd Index (USD)	2.16	09	70	5.73	
Ŵ	2.74	14.95	38.33	14.88	

Cash Equivalents	3 Months .01	Year to Date (7 Months) .01	1 Year .03	3 Years 1.09	5 Years 1.00	Inception to Date 11/01/2011 .54
Lipper Money Market Funds Index	00	00	00	1.06	.95	.49
Total Fixed Income	2.05	.29	1.73	5.55	3.39	3.52
Bloomberg US Aggregate Bd Index (USD)	2.16	50	70	5.73	3.13	3.19
Total Equities	2.74	14.95	38.33	14.88	15.44	13.48
Large Cap Funds	4.93	18.61	39.56	17.97	17.98	15.87
S&P 500 Composite Index	5.50	17.99	36.45	18.16	17.35	16.07
Mid Cap Funds	2.94	16.97	42.23	15.45	14.64	13.03
Russell Midcap Index	3.07	17.14	42.58	15.79	14.77	14.71
Small Cap Funds	-2.42	11.01	51.56	13.37	16.09	15.48
Russell 2000 Index (USD)	-1.54	13.29	51.97	11.49	14.28	13.47
International Equities	.25	6.17	28.53	9.01	10.55	6.87
MSCI EAFE Index (Net)	2.87	9.65	30.31	7.66	9.35	7.43
MSCI EM Free Index (Net USD)	4.40	22	20.64	7.93	10.37	5.06
REIT Funds	2.99	26.58	34.58	12.65	6.92	
Wilshire REIT Index	9.78	29.05	38.48	11.68	6.51	10.43
Total Managed Portfolio	2.40	7.71	19.11	10.41	9.40	8.44

**HIGHMARK®** CAPITAL MANAGEMENT

Account Name: Municipal Water District of OC - OPEB

Account ID: AGG000670

Performance Report

As of: July 31, 2021

Page 18 of 103

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

100.00%



# ASSET ALLOCATION – Moderate HM Plus- PENSION & OPEB **XXXXXX50106**

Equity			52.06%
Large Cap Core	COFYX	Columbia Contrarian Core Cl Y	5.17%
Large Cap Value	DODGX	variguard Gro & Inc Admiral Shares Dodde & Cox Stock Fund	9.63% 4.63%
	IVE	iShares S&P 500 Value ETF	2.09%
Large Cap Growth	HNACX	Harbor CP Appre Rtrmt Cl	2.99%
	PRUFX	T. Rowe Price Growth Stock Fund	2.96%
Mid Cap Growth	IWR	iShares Rusell Mid Cap ETF	3.70%
Small Cap Value	UBVFX	Undiscovered Mgrs Behavrl R6	3.84%
Small Cap Growth	RSEJX	Victory RS Small Cap Growth	3.75%
International Core	DFALX	DFA Large Cap International Port	3.46%
International Value	DODFX	Dodge & Cox International Stock Fund	1.68%
International Growth	MGRDX	MFS International Growth Fund	1.69%
Emerging Markets	HHHFX	Hartford Schrodr Mkts Eq	4.46%
REIT	VNQ	Vngrd Index Tr Reit Viper Shs	1.80%
Fixed Income			45.80%
Short-Term	VFSUX	Vanguard Short-Term Corp Adm Fund	8.34%
Intermediate-Term	PTTRX	PIMCO Total Return Instl Fund	11.80%
	PTRQX	Prudential Total Return BD	11.79%
	DBLFX	Doubleline Core Fixed Inc CI I	11.77%
High Yield	РНІҮХ	PIMCO High Yield	2.10%
Cash			2.14%
	FGZXX	First Amern Govt Oblig Fd CL Z	2.14%

TOTAL

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY For Period Ending July 31, 2021

		LARGE CAP EQUITY FUND	QUITY FUNDS				
	1-Month	3-Month	Year-to-	1-Year	3-Year	5-Year	10-Year
Fund Name	Return	Return	Date	Return	Return	Return	Return
Columbia Contrarian Core Inst3	1.91	4.87	18.30	38.63	19.28	16.98	15.45
Vanguard Growth & Income Adm	1.97	5.04	18.17	36.61	17.43	16.83	15.29
Dodge & Cox Stock	-0.65	2.52	25.27	53.97	13.82	16.07	14.26
iShares S&P 500 Value ETF	0.78	1.98	17.08	35.42	11.77	11.93	12.16
Harbor Capital Appreciation Retirement	2.71	8.34	12.70	35.96	27.05	25.67	18.80
T. Rowe Price Growth Stock I	1.85	7.36	17.77	38.58	23.32	23.34	18.28
S&P 500 TR USD	2.38	5.50	17.99	36.45	18.16	17.35	15.35
		MID CAP EQU	JITY FUNDS				
iShares Russell Mid-Cap ETF	0.76	3.02	17.03	42.31	15.63	14.60	13.57
Russell Mid Cap TR USD	0.77	3.07	17.14	42.58	15.79	14.77	13.74
		SMALL CAP EQUITY FUNDS	QUITY FUNDS				
Undiscovered Managers Behavioral Val R6	-2.30	-1.41	25.00	77.13	8.58	11.43	12.85
Victory RS Small Cap Growth R6	-3.54	-4.22	-3.11	26.80	14.13	19.49	14.77
Russell 2000 TR USD	-3.61	-1.54	13.29	51.97	11.49	14.28	12.34
	4	<b>ITERNATIONAL</b>	EQUITY FUNDS				
Dodge & Cox International Stock	-2.10	0.54	9.79	35.42	5.07	8.37	5.60
DFA Large Cap International I	0.81	3.28	11.30	32.91	7.94	9.83	6.15
MFS International Growth R6	0.33	3.76	8.12	24.35	11.83	13.21	8.42
MSCI EAFE NR USD	0.75	2.87	9.65	30.31	7.66	9.35	6.14
Hartford Schroders Emerging Mkts Eq F	-5.17	-3.20	1.03	24.61	10.47	12.91	5.01
MSCI EM NR USD	-6.73	-4.40	0.22	20.64	7.93	10.37	3.61
		REAL ESTA	TE FUNDS				
	1-Month	3-Month	Year-to-	1-Year	3-Year	5-Year	10-Year
Fund Name	Return	Return	Date	Return	Return	Return	Return
Vanguard Real Estate ETF	4.46	8.04	26.78	35.48	13.29	7.12	10.02
		BOND FUNDS	SDND:				
DoubleLine Core Fixed Income I	0.78	1.78	0.53	2.31	4.91	3.25	4.08
PIMCO Total Return Instl	1.05	2.16	-0.03	1.02	6.06	3.84	3.75
PGIM Total Return Bond R6	1.31	3.32	-0.15	1.51	6.63	4.29	4.71
Vanguard Short-Term Investment-Grade Adm	0.41	0.67	0.62	1.79	4.27	2.79	2.59
BBgBarc US Agg Bond TR USD	1.12	2.16	-0.50	-0.70	5.73	3.13	3.35



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY | 17

Page 20 of 103

17



### PARS DIVERSIFIED PORTFOLIOS **CONSERVATIVE**

### WHY THE PARS DIVERSIFIED **CONSERVATIVE 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**

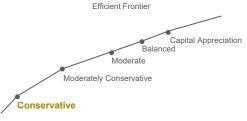
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation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

### INVESTMENT OBJECTIVE

of Return) To provide a consistent level of inflation-protected income over the long-term. The major portion (Rate of the assets will be fixed income related. Equity securities are utilized to provide inflation protection.



Risk (Standard Deviation)

### ASSET ALLOCATION — CONSERVATIVE PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	5 - 20%	15%	16%
Fixed Income	60 - 95%	80%	83%
Cash	0 - 20%	5%	1%

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

HighMark Plus Composite (A	ctive)	Index Plus Composite (Passiv	ve)
Current Quarter*	2.84%	Current Quarter*	2.40%
Blended Benchmark*,**	2.09%	Blended Benchmark*,**	2.09%
Year To Date*	1.64%	Year To Date*	1.18%
Blended Benchmark*,**	1.33%	Blended Benchmark*,**	1.33%
1 Year	8.00%	1 Year	5.88%
Blended Benchmark**	6.08%	Blended Benchmark**	6.08%
3 Year	6.99%	3 Year	6.55%
Blended Benchmark**	6.30%	Blended Benchmark**	6.30%
5 Year	5.32%	5 Year	4.71%
Blended Benchmark**	4.71%	Blended Benchmark**	4.71%
10 Year	4.63%	10 Year	4.29%
Blended Benchmark**	4.20%	Blended Benchmark**	4.20%

\* Returns less than one year are not annualized. \*\*Breakdown for Blended Benchmark: From 10/1/2012 - Present: 7.5% S&P500, 1.5% Russell Mid Cap, 2.5% Russell 2000, 1% MSCI EM (net), 2% MSCI EAFE (net), 52.25% BBG Barclays US Agg, 25.75% ICE BofA 1-3 Yr US Corp/Gov't, 2% ICE BofA US High Yield Master II, 0.5% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. From 4/1/2007 – 9/30/2012, the blended benchmark was 12% S&P 500; 1% Russell 2000, 2% MSCI EAFE (net), 40% ICE BofA 1-3 Year Corp./Govt, 40% BBG Barclays US Agg, 5% FTSE 1 Mth US T-Bill. Prior to April 2007: the blended benchmark was 15% S&P 500, 40% ICE BofA 1-3Yr Corp/Gov, 40% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

### (Gross of Investment Management Fees, but Net of Embedded **ANNUAL RETURNS** Fund Foos

	Fund Fees)		
HighMark Plus Composite	(Active)	Index Plus Composite (Passive)	
2008	-9.04%	2008	-6.70%
2009	15.59%	2009	10.49%
2010	8.68%	2010	7.67%
2011	2.19%	2011	3.70%
2012	8.45%	2012	6.22%
2013	3.69%	2013	3.40%
2014	3.88%	2014	4.32%
2015	0.29%	2015	0.06%
2016	4.18%	2016	3.75%
2017	6.73%	2017	5.52%
2018	-1.35%	2018	-1.09%
2019	11.05%	2019	10.37%
2020	9.03%	2020	8.56%

07/2004

20

### PORTFOLIO FACTS

### HighMark Plus (Active)

Composite Inception Date No of Holdings in Portfolio

### Index Plus (Passive)

Composileager2ibrofat03	07/2004
No of Holdings in Portfolio	13

Q2 2021

### HOLDINGS

### **HighMark Plus (Active)**

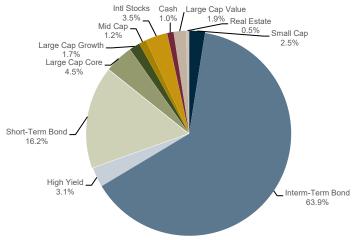
Columbia Contrarian Core I3 Vanguard Growth & Income Adm Dodge & Cox Stock Fund iShares S&P 500 Value ETF Harbor Capital Appreciation - Retirement T. Rowe Price Growth Stock - I iShares Russell Mid-Cap ETF Vanguard Real Estate ETF Undiscovered Managers Behavioral Value-R6 Victory RS Small Cap Growth - R6 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** PIMCO Total Return Fund - Inst 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 Conservative active and passive objectives.

The adviser to the PARS portfolios is US Bank, and HighMark serves as sub-adviser to US Bank to manage these portfolios. US Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. US Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US Bank. 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US 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.

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 US High Yield Master II Index tracks the performance of the own 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 Barclays 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), an SEC-registered investment adviser, is a wholly owned subsidiary of

HighMark Capital Management, Inc. (HighMark), an SEC-registered investment adviser, is a wholly owned subsidiary of MUFG Union Bank, N.A. (MUB). HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. MUB, a subsidiary of MUFG Corporation, provides certain services to HighMark and is compensated for these services. Past performance does not guarantee future results. Individual account management and construction will vary depending on each client's investment needs and objectives. 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 100 years (including predecessor organizations) of institutional money management experience with \$9.3 billion in assets under management and \$9.5 billion in assets under advisement\*. 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

### Randy Yurchak, CFA®

Senior Portfolio Manager Investment Experience: since 2002 HighMark Tenure: since 2017 Education: MBA, Arizona State University; BS, University of Washington

### Asset Allocation Committee

Number of Members: 17 Average Years of Experience: 26 Average Tenure (Years): 14

### Manager Review Group

Number of Members: 8 Average Years of Experience: 20 Average Tenure (Years): 9

\*Assets under management ("AUM") include assets for which HighMark provides continuous and regular supervisory and management services. Assets under advisement ("AUA") include assets for which HighMark provides certain investment advisory services (including, but not limited to, investment research and strategies) for client assets of its parent company, MUFG Union Bank, N.A.



### PARS DIVERSIFIED PORTFOLIOS MODERATELY CONSERVATIVE

WHY THE PARS DIVERSIFIED MODERATELY CONSERVATIVE 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**

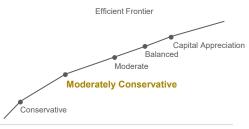
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation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

### **INVESTMENT OBJECTIVE**

To provide current income, with capital appreciation as a secondary objective. The major portion of the assets is committed to income-producing securities. Market fluctuations should be expected.



Risk (Standard Deviation)

### ASSET ALLOCATION — MODERATELY CONSERVATIVE PORTFOLIO

(Rate of Return)

vard

	Strategic Range	Policy	Tactical
Equity	20 - 40%	30%	32%
Fixed Income	50 - 80%	65%	67%
Cash	0 - 20%	5%	1%

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

HighMark Plus Composite (A	ctive)	Index Plus Composite (Passive)
Current Quarter*	3.67%	Current Quarter* 3.25%
Blended Benchmark*,**	3.12%	Blended Benchmark*,** 3.12%
Year To Date*	3.97%	Year To Date* 3.50%
Blended Benchmark*,**	3.47%	Blended Benchmark*,** 3.47%
1 Year	14.19%	1 Year 11.58%
Blended Benchmark**	11.97%	Blended Benchmark** 11.97%
3 Year	8.62%	3 Year 8.18%
Blended Benchmark**	8.24%	Blended Benchmark** 8.24%
5 Year	7.25%	5 Year 6.56%
Blended Benchmark**	6.78%	Blended Benchmark** 6.78%
10 Year	6.01%	10 Year 5.73%
Blended Benchmark**	5.89%	Blended Benchmark** 5.89%

\* Returns less than one year are not annualized. \*\*Breakdown for Blended Benchmark: From 10/1/2012 - Present: 15.5% S&P500, 3% Russell Mid Cap, 4.5% Russell 2000, 2% MSCI EM (net), 4% MSCI EAFE (net), 49.25% BBG Barclays US Agg, 14% ICE BofA 1-3 Yr US Corp/Gov't, 1.75% ICE BofA US High Yield Master II, 1% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. From 4/1/2007 -9/30/2012: the blended benchmark was 25% S&P 500; 1.5% Russell 2000, 3.5% MSCI EAFE (net), 25% ICE BofA 1-3 Year Corp./Govt, 40% BBG Barclays US Agg, 5% FTSE 1 Mth US T-Bill. Prior to April 2007, the blended benchmark was 30% S&P 500, 25% ICE BofA 1-3Yr Corp/Gov, 40% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

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

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

Index Plus Composite (Passive)

HighMark Plus Composite (Active)

Highwark Plus Co	mposite (Active)
2008	-15.37%
2009	18.71%
2010	10.46%
2011	1.75%
2012	10.88%
2013	7.30%
2014	4.41%
2015	0.32%
2016	4.94%
2017	9.56%
2018	-2.60%
2019	13.73%
2020	10.76%

### PORTFOLIO FACTS

HighMark Plus (Active)

Composite Inception Date No of Holdings in Portfolio 08/2004 Composite Reption Date 20 No of Holdings in Portfolio



05/2005 13

-12.40%

11.92%

9.72%

3.24%

8.24%

6.78%

5.40%

-0.18%

5.42%

8.08%

-2.33%

13.53%

9.74%

Q2 2021

### HOLDINGS

### **HighMark Plus (Active)**

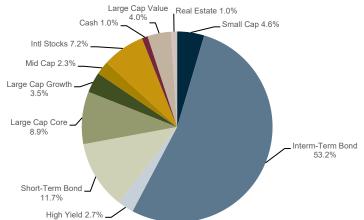
Columbia Contrarian Core I3 Vanguard Growth & Income Adm Dodge & Cox Stock Fund iShares S&P 500 Value ETF Harbor Capital Appreciation - Retirement T. Rowe Price Growth Stock - I iShares Russell Mid-Cap ETF Vanguard Real Estate ETF Undiscovered Managers Behavioral Value-R6 Victory RS Small Cap Growth - R6 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** PIMCO Total Return Fund - Inst 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 a size-weighted composite of tax exempt accounts that meet the following criteria: Accounts are managed by HighMark with full investment authority according to the PARS Moderately Conservative active and passive objectives.

Conservative active and passive objectives. The adviser to the PARS portfolios is US Bank, and HighMark serves as sub-adviser to US Bank to manage these portfolios. US Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. US Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US Bank. The 0.36% paid to HighMark, se 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 precedures 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. Planded beacemparks expressed HighMark strategic allocations petween equily. fixed income and cash and are

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 the signed 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 designed to measure in the global emerging markets. The Russell Mildcap Index measures the performance of the small-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 Russell 2000 Index measures 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. ouplicity traded Real Estate Investment Trusts. The unmanaged Bloomberg Barclays 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 tracks the performance of the 1-month U.S. Treasury Bill.

HighMark Capital Management, Inc. (HighMark), an SEC-registered investment adviser, is a wholly owned subsidiary of MUFG Union Bank, N.A. (MUB). HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. MUB, a subsidiary of MUFG Americas Holdings Corporation, provides certain services to HighMark and is compensated for these services. Past performance does not guarantee future results. Individual account management and construction will vary depending on each client's investment needs and objectives. Investments employing HighMark strategies are NOT insured 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 100 years (including predecessor organizations) of institutional money management experience with \$9.3 billion in assets under management and \$9.5 billion in assets under advisement\*. 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

### Randy Yurchak, CFA®

Senior Portfolio Manager Investment Experience: since 2002 HighMark Tenure: since 2017 Education: MBA, Arizona State University; BS, University of Washington

### Asset Allocation Committee

Number of Members: 17 Average Years of Experience: 26 Average Tenure (Years): 14

### Manager Review Group

Number of Members: 8 Average Years of Experience: 20 Average Tenure (Years): 9

\*Assets under management ("AUM") include assets for which HighMark provides continuous and regular supervisory and management services. Assets under advisement ("AUA") include assets for which HighMark provides certain investment advisory services (including, but not limited to, investment research and strategies) for client assets of its parent company, MUFG Union Bank, N.A.



### PARS DIVERSIFIED PORTFOLIOS **MODERATE**

### 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**

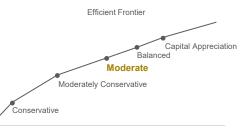
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation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

### INVESTMENT OBJECTIVE

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



### Risk (Standard Deviation)

### ASSET ALLOCATION — MODERATE PORTFOLIO

/ard

	Strategic Range	Policy	Tactical
Equity	40 - 60%	50%	53%
Fixed Income	40 - 60%	45%	46%
Cash	0 - 20%	5%	1%

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

HighMark Plus Composite (A	ctive)	Index Plus Composite (Passive)
Current Quarter*	4.77%	Current Quarter* 4.39%
Blended Benchmark*,**	4.30%	Blended Benchmark*,** 4.30%
Year To Date*	7.12%	Year To Date* 6.76%
Blended Benchmark*,**	6.66%	Blended Benchmark*,** 6.66%
1 Year	22.58%	1 Year 19.88%
Blended Benchmark**	20.51%	Blended Benchmark** 20.51%
3 Year	10.87%	3 Year 10.20%
Blended Benchmark**	10.52%	Blended Benchmark** 10.52%
5 Year	9.90%	5 Year 9.04%
Blended Benchmark**	9.43%	Blended Benchmark** 9.43%
10 Year	7.81%	10 Year 7.55%
Blended Benchmark**	7.96%	Blended Benchmark** 7.96%

Returns less than one vear are not annualized. \*\*Breakdown for Blended Benchmark: From 10/1/2012 - Present: 26.5% S&P500 Returns less than one year are not annualized. "Breakdown for Biended Benchmark: From 10/1/2/12 – Present: 26.5% S&P500, 5% Russell 100(2ap, 7.5% Russell 2000, 3.25% MSCI EM (net), 6% MSCI EAFE (net), 33.50% BBG Barclays 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./Govt, 30% BBG Barclays 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% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

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

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HighMark	Dire (	Composite	(Δ	ctive	١.

Index	Plue	Composite	(Passive)	

Fighiviark 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%	

10/2004

20

### PORTFOLIO FACTS

### HighMark Plus (Active)

Composite Inception Date No of Holdings in Portfolio Index Plus (Passive)

Composileage 25 ph at 03 05/2006 No of Holdings in Portfolio

13

Q2 2021

### HOLDINGS

### **HighMark Plus (Active)**

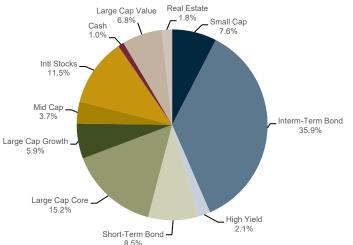
Columbia Contrarian Core I3 Vanguard Growth & Income Adm Dodge & Cox Stock Fund iShares S&P 500 Value ETF Harbor Capital Appreciation - Retirement T. Rowe Price Growth Stock - I iShares Russell Mid-Cap ETF Vanguard Real Estate ETF Undiscovered Managers Behavioral Value-R6 Victory RS Small Cap Growth - R6 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** PIMCO Total Return Fund - Inst 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**



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Number of Members: 17 Average Years of Experience: 26 Average Tenure (Years): 14

### Manager Review Group

Number of Members: 8 Average Years of Experience: 20 Average Tenure (Years): 9

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### PARS DIVERSIFIED PORTFOLIOS BALANCED

### WHY THE PARS DIVERSIFIED **BALANCED 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.

### INVESTMENT OBJECTIVE

To provide growth of principal Return) and income. While dividend and interest income are an important (Rate of component of the objective's total return, it is expected that ward capital appreciation will comprise a larger portion of the total return.



### ASSET ALLOCATION — BALANCED PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	50 - 70%	60%	63%
Fixed Income	30 - 50%	35%	36%
Cash	0 - 20%	5%	1%

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

HighMark Plus Composite (A	Active)	Index Plus Composite (Pass	sive)		
Current Quarter*	5.33%	Current Quarter*	4.96%		
Blended Benchmark*,**	4.94%	Blended Benchmark*,**	4.94%		
Year To Date*	8.76%	Year To Date*	8.39%		
Blended Benchmark*,**	8.27%	Blended Benchmark*,**	8.27%		
1 Year	27.05%	1 Year	24.26%		
Blended Benchmark**	24.96%	Blended Benchmark**	24.96%		
3 Year	11.93%	3 Year	11.22%		
Blended Benchmark**	11.66%	Blended Benchmark**	11.66%		
5 Year	11.26%	5 Year	10.27%		
Blended Benchmark**	10.76%	Blended Benchmark**	10.76%		
10 Year	8.67%	10 Year	8.40%		
Blended Benchmark**	9.02%	Blended Benchmark**	9.02%		

\* Returns less than one year are not annualized. \*\*Breakdown for Blended Benchmark: From 10/1/2012 – Present: 32% S&P500, 6% Russell Mid Cap, 9% Russell 2000, 4% MSCI EM (net), 7% MSCI EAFE (net), 27% BBG Barclays US Agg, 6.75% ICE BofA 1-3 Yr US Corp/Gov't, 1.25% ICE BofA US High Yield Master II, 2% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. From 4/1/2007 – 9/30/2012: the blended benchmark was 51% S&P 500; 3% Russell 2000, 6% MSCI EAFE (net), 5% ICE BofA 1-3 Year Corp./Govt, 30% BBG Barclays US Agg, 5% FTSE 1 Mth US T-Bill. Prior to April 2007: the blended benchmark was 60% S&P 500, 5% ICE BofA 1-3Yr Corp/Gov, 30% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

Fund Fees)

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

	Fund Fees)		
HighMark Plus Composit	e (Active)	Index Plus Co	mposite (Passive)
2008	-25.72%	2008	-23.22%
2009	21.36%	2009	17.62%
2010	14.11%	2010	12.76%
2011	-0.46%	2011	1.60%
2012	13.25%	2012	11.93%
2013	16.61%	2013	15.63%
2014	4.70%	2014	6.08%
2015	0.04%	2015	-0.81%
2016	6.81%	2016	8.25%
2017	15.46%	2017	13.39%
2018	-4.88%	2018	-5.05%
2019	19.85%	2019	19.59%
2020	14.06%	2020	12.07%

### PORTFOLIO FACTS

### HighMark Plus (Active)

Composite Inception Date No of Holdings in Portfolio

### Index Plus (Passive)

10/2006	Composi <b>Rag⊛j2i7ro⊅</b> atl <b>0</b> 3	10/2007
20	No of Holdings in Portfolio	13

### Q2 2021

### HOLDINGS

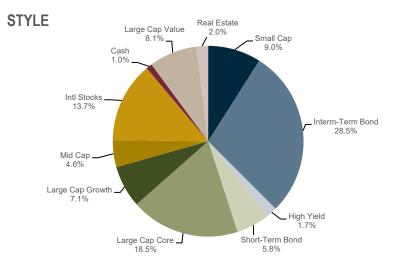
### **HighMark Plus (Active)**

Columbia Contrarian Core I3 Vanguard Growth & Income Adm Dodge & Cox Stock Fund iShares S&P 500 Value ETF Harbor Capital Appreciation - Retirement T. Rowe Price Growth Stock - I iShares Russell Mid-Cap ETF Vanguard Real Estate ETF Undiscovered Managers Behavioral Value-R6 Victory RS Small Cap Growth - R6 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** PIMCO Total Return Fund - Inst PGIM Total Return Bond - R6 DoubleLine Core Fixed Income - I First American Government Obligations Z

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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

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### Manager Review Group

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### PARS DIVERSIFIED PORTFOLIOS

### WHY THE PARS DIVERSIFIED CAPITAL APPRECIATION 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**

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### **Flexible Investment Options**

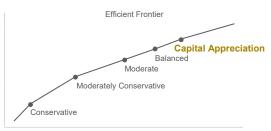
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### **Risk Management**

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.

### INVESTMENT OBJECTIVE

To provide growth of principal. The major portion of the assets are invested in equity securities and market fluctuations are expected.



Risk (Standard Deviation)

### ASSET ALLOCATION — CAPITAL APPRECIATION PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	65 - 85%	75%	79%
Fixed Income	10 - 30%	20%	20%
Cash	0 - 20%	5%	1%

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

Consolidated Composite	
Current Quarter*	5.97%
Blended Benchmark*,**	5.75%
Year To Date*	10.83%
Blended Benchmark*,**	10.48%
1 Year	32.31%
Blended Benchmark**	31.54%
3 Year	13.14%
Blended Benchmark**	13.12%
5 Year	12.64%
Blended Benchmark**	12.61%
10 Year	9.75%
Blended Benchmark**	10.06%

\* Returns less than one year are not annualized. \*\*Breakdown for Blended Benchmark: 39.5% S&P500, 7.5% Russell Mid Cap, 10.5% Russell 2000, 5.25% MSCI EM (net), 10.25% MSCI EAFE (net), 16% BBC Barclays US Agg, 3% ICE BofA 1-3 Yr US Corp/Gov't, 1% ICE BofA US High Yield Master II, 2% Wilshire REIT, and 5% FTSE 1 Mth US T-Bill. INITIAL DETTIONIC (Gross of Investment Management Fees, but Net of Embedded

Fund Fees)

### ANNUAL RETURNS

i unu i eesj	
Consolidated Composite	
2008	N/A
2009	23.77%
2010	12.95%
2011	-1.35%
2012	13.87%
2013	20.33%
2014	6.05%
2015	-0.27%
2016	8.81%
2017	16.72%
2018	-5.82%
2019	22.62%
2020	14.50%

### **PORTFOLIO FACTS**

### Consolidated Composite

Composite Inception Date No of Holdings in Portfolio 0 Page 29 of 103

### Q2 2021

### HOLDINGS

### **HighMark Plus (Active)**

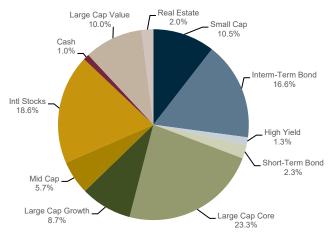
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### Municipal Water District of Orange County REVENUE / CASH RECEIPT REPORT August 2021

### WATER REVENUES

<u>Date</u>	<u>From</u>	<b>Description</b>	<u>Amount</u>
8/02/2021	Serrano Water District	June 2021 Water deliveries	191, <b>427.80</b>
8/04/2021	City of La Palma	June 2021 Water deliveries	2,624.29
8/05/2021	City of La Habra	June 2021 Water deliveries	197,023.11
8/06/2021	City of San Clemente	June 2021 Water deliveries	805,330.74
8/09/2021	City of Buena Park	June 2021 Water deliveries	187,532.99
8/09/2021	Santa Margarita Water District	June 2021 Water deliveries	2,677,612.43
8/09/2021	South Coast Water District	June 2021 Water deliveries	542,081.82
8/10/2021	Trabuco Canyon Water District	June 2021 Water deliveries	160,969.97
8/11/2021	El Toro Water District	June 2021 Water deliveries	678,982.07
	City of Garden Grove	June 2021 Water deliveries	561,309.08
8/11/2021	Laguna Beach County Water District	June 2021 Water deliveries	350,605.26
8/11/2021	Mesa Water District	June 2021 Water deliveries	3,436.75
8/12/2021	City of Orange	June 2021 Water deliveries	1,409,121.70
8/12/2021	City of San Juan Capistrano	June 2021 Water deliveries	602,799.59
8/13/2021	East Orange Co Water District	June 2021 Water deliveries	1,156,559.25
8/13/2021	Golden State Water Company	June 2021 Water deliveries	694,257.00
8/13/2021	Irvine Ranch Water District	June 2021 Water deliveries	1,897,831.66
	Moulton Niguel Water District	June 2021 Water deliveries	2,631,576.36
8/13/2021	Orange County Water District	June 2021 Water deliveries	419,108.73
8/13/2021	City of Seal Beach	June 2021 Water deliveries	265,380.98
8/13/2021	Yorba Linda Water District	June 2021 Water deliveries	2,185,900.54
8/20/2021	City of Huntington Beach	July 2021 Water deliveries	578,132.32
8/23/2021	City of Fountain Valley	July 2021 Water deliveries	9,884.77
	City of Newport Beach	July 2021 Water deliveries	329,283.27
	City of Seal Beach	July 2021 Water deliveries	396,614.13
	City of La Habra	July 2021 Water deliveries	186,547,52
	City of San Clemente	July 2021 Water deliveries	921,600.78
	City of Westminster	July 2021 Water deliveries	15,667.87
0/2//2021	Ony OF Weburningter	ouly 2021 Watch denvenes	10,007.07

### TOTAL WATER REVENUES \$ 20,059,202.78

### Municipal Water District of Orange County REVENUE / CASH RECEIPT REPORT August 2021

### **MISCELLANEOUS REVENUES**

Date From		Description	Amount
8/02/2021 Lewis Co	nsulting Group	7/14/21 Water Policy dinner registrations	180.00
8/09/2021 Metropoli		7/14/21 Water Policy dinner registrations	1,700.00
8/02/2021 Karl Seck		August 2021 Retiree Health insurance	241.40
8/02/2021 Meszaros	s, Patricia	August 2021 Retiree Health insurance	40.63
8/23/2021 Stan Spr	· · · · · · · · · · · · · · · · · · ·	September 2021 Retiree Health insurance	241.40
8/30/2021 Keith Lyo	-	September 2021 Retiree Health insurance	271.85
8/23/2021 Igoe and		COBRA and Retiree vision insurance	70.98
8/04/2021 Health Ed		2019-20 FSA Plan Funding reconciliation	2,980.55
8/02/2021 ACWA-J		2021 Wellness Grant	1,360.00
8/17/2021 Igoe and		Net refund for FSA	238.58
8/09/2021 US Bank		Capital One and Goldman Sachs Interest payment	6,942,57
8/19/2021 US Bank		National Rural Utilities Coop, JP Morgan Chase Bank and	2.666.67
STOLEDET DO BUIK	ousional / looounit	Societe Generale Interest payment	2,000101
8/26/2021 US Bank	Custodial Account	Bank of America and FHLB interest payment	1,468,75
8/31/2021 US Bank		Monthly Interest payment	4.04
8/30/2021 Watersm		Refund for R Waite registration for Watersmart Innovations	335.00
8/23/2021 Paymac,		Public Surplus Auctions	806.00
8/09/2021 Metropoli		WEEA Sponsorship	7,500.00
8/27/2021 Mesa Wa		June 2021 Smartimer rebate program	26.99
8/30/2021 El Toro V		June 2021 Smartimer rebate program	78.00
	Beach County Water District	June 2021 Smartimer rebate program	20.00
8/23/2021 Irvine Ra		June 2021 Spray to Drip rebate program	105.00
	Niguel Water District	June 2021 Smartimer and Rotating Nozzle rebate program	9,616,15
8/23/2021 Invine Ra	-	June 2021 Smartimer and Rotating Nozzle rebate program	41,233.08
8/02/2021 El Toro V		June 2021 So Cal Watermart rebate program	1,987.39
	Niquel Water District	June 2021 So Cal Watersmart rebate program	14,200.00
8/17/2021 El Toro V		June 2021 So Cal Watersmart rebate program	460.00
	Beach County Water District	June 2021 So Cal Watersmart rebate program	65.00
8/20/2021 City of Sa		June 2021 So Cal Watersmart rebate program	625.00
8/09/2021 City of Ne		Water Loss Control Shared Services Year III	3,456.00
8/17/2021 City of La		Water Loss Control Shared Services Year III	10.800.00
8/20/2021 City of Br		Water Loss Control Shared Services Year III	33,120.00
8/23/2021 City of Di	nge Co Water District	Water Loss Control Shared Services Year III	3,600.00
8/23/2021 City of La		Water Loss Control Shared Services Year III	7,711.00
8/30/2021 City of O		Water Loss Control Shared Services Year III	4,255.00
		Water Loss Control technical assistance - WSO, Inc. Year VI	5,795.00
8/17/2021 El Toro V		Water Loss Control technical assistance - WSO, Inc. Year VI Water Loss Control technical assistance - WSO, Inc. Year VI	10,785.68
8/17/2021 City of La		Water Loss Control technical assistance - WSO, Inc. Tear Vi Water Loss Control technical assistance - WSO, Inc. Year Vi	24,425.00
8/23/2021 City of La		Leak Detection Shared Services elections FY 2021-22	419.00
8/09/2021 City of Ne 8/06/2021 City of Fu		Jan-Jun 2021 School Billing	803.40
		0	20,558.80
8/09/2021 City of Sa		Jan-Jun 2021 School Billing Jan-Jun 2021 School Billing	5,567.15
8/30/2021 City of Ar			5,936.89
8/02/2021 Moulton I 8/02/2021 City of Sa		FY 2020-21 & FY 2021-22 AMP Administration Costs FY 2020-21 & FY 2021-22 AMP Administration Costs	329.61
		FY 2020-21 & FY 2021-22 AMP Administration Costs	656.80
8/04/2021 City of Ol 8/10/2021 Trabuoo	ange Canyon Water District	FY 2020-21 & FY 2021-22 AMP Administration Costs FY 2020-21 & FY 2021-22 AMP Administration Costs	269.31
8/13/2021 City of Sa		FY 2020-21 & FY 2021-22 AMP Administration Costs	461.53
	argarita Water District	FY 2020-21 & FY 2021-22 AMP Administration Costs	9,193.28
8/17/2021 Santa Ma 8/17/2021 Yorba Lir		FY 2020-21 & FY 2021-22 AMP Administration Costs FY 2020-21 & FY 2021-22 AMP Administration Costs	9,193.26
8/23/2021 City of Ar		FY 2020-21 & FY 2021-22 AMP Administration Costs	516.06
	nge Co Water District	FY 2020-21 & FY 2021-22 AMP Administration Costs	362.39
8/30/2021 East Oral 8/30/2021 Irvine Ra		FY 2020-21 & FY 2021-22 AMP Administration Costs FY 2020-21 & FY 2021-22 AMP Administration Costs	3,937.92
	HUR WALCH DISTRICT		5,557.92

### **Municipal Water District of Orange County REVENUE / CASH RECEIPT REPORT** August 2021

### **MISCELLANEOUS REVENUES**

### Date

From 8/02/2021 City of San Juan Capistrano 8/06/2021 City of Brea

8/10/2021 Trabuco Canyon Water District 8/17/2021 Moulton Niguel Water District 8/19/2021 City of La Habra

8/30/2021 Orange County Sanitation District

**Description** Amount FY 2021-22 Annual Retail Service Connection Charge 151,892.00 FY 2021-22 Annual Retail Service Connection Charge 167,661.00 FY 2021-22 Annual Retail Service Connection Charge 53,014.00 FY 2021-22 Annual Retail Service Connection Charge 685,269.00 FY 2021-22 Annual Retail Service Connection Charge 194,116.00 WEROC Funding for FY 2021-22 51,029.00

Robert J. Hunter, General Manager

hubiton Hilary Chumpitazi, Treasurer

TOTAL MISCELLANEOUS REVENUES \$ 1,551,578.67 TOTAL REVENUES \$ 21,610,781.45

### Municipal Water District of Orange County Disbursement Approval Report For the month of September 2021

Vendor/		
Invoice	Description	Amount to Pay
Core Disburse	ments:	
ABSG Consulting I	nc	
5107468	July 2021 Owner's Representative services for MWDOC office remodel	13,080.00
***Total***		13,080.00
Acco Engineered S	ystems	
20155299	Air balance on the airflow in MWDOC office restrooms	2,058.00
***Total***		2,058.00
Richard C Ackerma	in	
1312	August 2021 Legal Consulting on Water Issues	2,825.00
***Total***		2,825.00
Alison Loukeh & A	ssociates	
MWDOC 2021-01	7/26/21 & 7/29/21 Educator Workshops	7,470.00
***Total***		7,470.00
Best Best and Krie	ger LLP	
912410	July 2021 Legal Services	11,009.10
***Total***		11,009.10
CDM Smith		
90131292	July 2021 Services for water resource planning	426.50
***Total***		426.50
Demsey Filliger &	Associates LLC	
202108232029	GASB 75 Financial Note report for retiree health insurance program as of June 30, 2021	750.00
***Total***		750.00
Fenagh LLC		
5828-4	July 2021 Services for on-site testing and inspection of structural steel and concrete for	1,980.57
***Total***	MWDOC office remodel	1,980.57
GovConnection In 71702366	CARCServe UDP backup software annual renewal	794.12
***Total***	Arcselve ODP backup software annual renewal	794.12
Governmentjobs.c		4 200 64
INV-23149 *** <b>Total</b> ***	Annual subsciption fee for online job postings and Insight	4,209.64 4,209.64
10101		7,203.07
Hashtag Pinpoint (	-	701200
1468 ***Total***	August 2021 Strategic digital communications consulting services	7,913.00 <b>7,913.00</b>
		1,010,00

### Municipal Water District of Orange County Disbursement Approval Report For the month of September 2021

Vendor/		
Invoice	Description	Amount to Pay
IDS Group Inc		1 505 00
18X093.0-13	June 2021 Seismic retrofit design and project support MWDOC office remodel	1,596.00
18X093.0-14	July 2021 Seismic retrofit design and project support MWDOC office remodel	6,500.50 <b>8,096.50</b>
***Total***		8,096.50
Lewis Consulting (	Group	
2021-125	August 2021 Consulting services	2,562.50
***Total***		2,562.50
Liebert Cassidy W	hitmore	
203506	7/9/21 Harassment training for staff	1,850.00
***Total***		1,850.00
Means Consulting	Ed Means	
MWDOC-1096	August 2021 Consulting on MET issues and guidance to Engineering staff	2,125.00
MWD0C-1301	August 2021 EOCF#2 Support services	2,200.00
***Total***		4,325.00
	ter formeter	
Mega Maids Clear		540.00
12015 *** <b>Total</b> ***	August 2021 Cleaning services for COVID-19 prevention	540.00
TOTAL .		540.00
Natural Resource		
3547	August 2021 Federal legislative advocacy services	8,000.00
***Total***		8,000.00
NDS		
788945	8/6/21 Board packet delivery service	186.50
789284	8/13/21 Board packet delivery service	186.50
***Total***		373.00
Office Depot Inc		
2518142334	8/26/21 Blue file folders	7.11
***Total***		7.11
Optima RPM Inc		
5000414	August 2021 Construction services for MWDOC office seismic improvements and remodel	90,489.13
***Total***		90,489.13
Orange Coast Plur	nhing Inc	
23732	Drain clearing and men's restroom toilet replacement	1,125.00
***Total***		1,125.00
		_,
Orange County W		40.050.50
23362	July 2021 Postage, shared office and maintenance expense	10,069.83
***Total***		10,069.83

# Municipal Water District of Orange County Disbursement Approval Report For the month of September 2021

Vendor/	Describellar.	Amount to Dov
Invoice	Description	Amount to Pay
Paul Redvers Brow	m Inc	
DOC001	August 2021 Facilitate member agency discussions project	1,015.00
***Total***		1,015.00
PeopleSpace		
DEPEST24612.1	Furniture accessories for MWDOC office remodel	1,663.88
DEPSO1035213.1	Phase 1 and 2 furniture for MWDOC office remodel	4,000.25
***Total***		5,664.13
Ricoh USA Inc		
1089065051	8/10/21 Copier repair	965.53
***Total***		<del>96</del> 5.53
Karl Seckel		
93021	September 2021 Retiree medical premium	657.60
***Total***		657.60
Stetson Engineers		
1543-29-2020	FY20-21 Member Agency Consumer Confidence Reports	38,964.50
***Total***		38,964.50
Steven Enterprises		
0444506-IN	8/26/21-8/25/22 Maintenance agreement renewal for plotter	576.00
***Total***		576.00
Vasquez and Com		
2210720-IN	First progress billing for fiscal year ended June 30, 2021 Financial Audit	5,000.00
***Total***		5,000.00
Water Systems Op	timization Inc	
2019	August 2021 Technical Assistance Program services for Water Loss Control	38,525.00
2020	August 2021 Services for Water Loss Control Shared Services template development	640.00
***Total***		39,165.00
Pauline D Wenner		
093021	July-Sept. 2021 Retiree medical premium	397.50
***Total***		397.50
Total Core Expend	itures	272,359.26
Choice Expend	litures:	
Bryton Printing		
16229	WILE Fall 2021 Bill inserts for momber agoncies	3 647 21

16228	WUE Fall 2021 Bill inserts for member agencies	3,647.21
***Total***		3,647.21

# Municipal Water District of Orange County Disbursement Approval Report For the month of September 2021

Vendor/		
Invoice	Description	Amount to Pay
	•	
Logic 1 Engineering		
3430	Correlating logger battery replacement	494.00
***Total***		494.00
McCalls Meter Sale	s & Sandica	
34051	July 2021 Meter Accuracy Testing for South Coast Water District	1,500.00
***Total***	Sury 2021 Meter Acturacy results for South Coast Water District	1,500.00
Orange County Wa	ter District	
23362	July 2021 Postage for Water Use Efficiency rebate programs	21.08
***Total***		21.08
Total Chaica Evnan	ditures	5,662.29
Total Choice Expen		5,002.29
Other Funds Ex	penditures:	
	T	
EcoTech Services In	c	
2005	July 2021 Landscape Design and Maintenance Assistance programs	4,396.75
***Total***		4,396.75
Herndon Solutions	•	40 0E3 EE
INV-0000001379 *** <b>Totai</b> ***	July 2021 Services to assist with America's Water Infrastructure Act compliance	40,053.55 40,053.55
Total		40,000.00
Large Plumbing		
25705	July 2021 Services for Pressure Regulating Valve program	4,370.00
***Total***		4,370.00
Moulton Niguel Wa		10 240 00
4364216	7/1/20-6/30/22 Smart Timer Direct Installation Program	18,240.00
4364217 *** <b>Total</b> ***	7/1/20-6/30/22 Naturescape Turf-to-Native Garden Program	28,782.00 47,022.00
TOLAI		47,022.00
The Plant Nerd		
6711	August 2021 Landscape Design and Maintenance Assistance programs	12,480.00
***Total***		12,480.00
Joey C Soto		
	July 2021 Grant Administration Services for Prop 1 North	2,970.00
JUL-42 ***Total***		2,970.00
rotar		2,570.00
Total Other Funds I	xpenditures	111,292.30
Total Expenditures		389,313.85

### Municipal Water District of Orange County Disbursement Ratification Report For the Month of August 2021

Name/ Date	Check/ EFT	Invoice	Description	Amount
Core Disbu	rsement	ts:		
oseph Berg				
3/13/2021	EFT	73021	July 2021 Business expense	171.59
***Total***	÷			171.59
Corodata Reco	ords Mana	gement Inc		
3/13/2021	EFT	RS4719374	July 2021 Records storage fees	52.25
**Total***				52.25
larvey De La 1	Forre			
/31/2021	EFT	72621	July 2021 Business expense	22.81
***Total***				22.81
'ina Dubuque				
3/31/2021	EFT	72421	July 2021 Business expense	150.00
***Total***				150.00
ina Gunawan				
3/31/2021	EFT	71921	July 2021 Business expense	20.00
***Total***				20.00
Al Nederhood		71404		25.62
8/31/2021	EFT	71421	July 2021 Business expense	35.62 35.62
***Total***				35.02
Ricoh USA Inc		5062285697	3/29/21-6/28/21 Reproduction costs	28.61
3/13/2021	EFT	5062285697	3/29/21-0/28/21 Reproduction costs	28.61
'**Total***				20.01
ipectrum Busi		242564094024	August 2021 Tolophone superce for one apples for	39.99
3/13/2021	140415	343564081021	August 2021 Telephone expense for one analog fax line	22.22
3/06/2021	140400	375210073021	August 2021 Telephone and internet expense	1,411.54
***Total***				1,451.53
JS Bank				
8/31/2021	140447	4192/4279-JUL21	6/23/21-7/22/21 Cal Card Charges	6,229.87
***Total***				6,229.87
/erizon Wirel				
8/06/2021	140401	9884778842	July 2021 4G Mobile broadband unlimited service	114.03
***Total***				114.03
Total Core Dis	bursemen	ts	-	8,276.31

# Municipal Water District of Orange County Disbursement Ratification Report For the Month of August 2021

Name/ Date	Check/ EFT	Invoice	Description	Amount
Choice Dist			<b>ΑΝΤΑ</b> ΤΟ	
Choice Dist	Jurseme	ents:		
US Bank 8/31/2021 ***Total***	140447	4279-JUL21	6/23/21-7/22/21 Cal Card Charges -	100.00 100.00
Total Choice D	bisbursem	ents	-	100.00
Other Fund	ls Disbu	rsements:		
AT&T				
8/13/2021	140402	291831812-AUG21	August 2021 U-Verse internet service for WEROC N. EOC	64.20
***Total***				64.20
AT&T				
8/13/2021	140404	16811147	July 2021 Telephone expense for WEROC N. & S. EOC	388.37
8/13/2021	140404	16811148	July 2021 Telephone expense for WEROC N. EOC	117.54
***Total***				505.91
Metropolitan	Water Dis	trict		
8/31/2021	WIRE	10475	June 2021 Water deliveries	18,218,132.19
***Total***				18,218,132.19
Santa Margari	ta Water I	District		
8/31/2021	EFT	JUN2021	June 2021 SCP Pipeline Operation Surcharge	29,745.99
***Total***				29,745.99
Santiago Aque	duct Com	mission		
8/31/2021		JUN2021	June 2021 SAC Pipeline Operation Surcharge	3,022.88
***Totai***			_	3,022.88
Spray to Drip I	Rebate			
8/30/2021	140424	S2D3-R-FV-39242-17515	B. Gorsic	700.00
8/30/2021	140421	S2D4-C-YLWD-42144-18005	City of Yorba Linda	2,957.00
8/30/2021	140419	S2D4-R-EOCWD-38800-18058	F. Cabrera	1,905.59
8/30/2021	140434	S2D4-R-HB-42345-18044	T. Morris	198.50
8/30/2021	140433	S2D4-R-O-549-18014	M. Mayhew	485.50
8/30/2021	140430	S2D4-R-TUST-41675-17925	J. Konishi _	1,230.00
***Total***				7,476.59

### Municipal Water District of Orange County Disbursement Ratification Report For the Month of August 2021

Name/	Check/			
Date	EFT	Invoice	Description	Amount
Turf Rebate				
8/30/2021	140418	TR12-C-SC-38444-37361	Baycliff Village North (San Clemente)	13,537.00
8/30/2021	140420	TR13-R-EOCWD-38800-37700	F. Cabrera	14,984.21
8/30/2021	140425	TR13-R-FV-39242-38111	B. Gorsic	3,336.00
8/30/2021	140428	TR13-R-SB-39696-38522	S. Hirsch	6,282.00
8/30/2021	140436	TR14-C-IRWD-42104-40849	Orangetree Master HOA (Irvine)	15,108.00
8/30/2021	140438	TR14-R-FV-41192-39990	G. Sonoda	1,772.00
8/30/2021	140440	TR14-R-HB-41267-40055	G. Wahl	1,268.00
8/30/2021	140435	TR14-R-HB-42345-41058	T. Morris	794.00
8/30/2021	140426	TR14-R-IRWD-42207-40938	T. Haferling	1,126.00
8/30/2021	140423	TR14-R-LB-42305-41027	W. Fried	5,700.00
8/30/2021	140439	TR14-R-MESA-39572-38414	L. Vujnovich	2,457.00
8/30/2021	140427	TR14-R-MNT-42017-40763	K. Hakim	1,640.00
8/30/2021	140437	TR14-R-O-41774-40521	M. Parvar	2,569.73
8/30/2021	140422	TR14-R-SB-116-40720	S. Cooper	950.59
8/30/2021	140429	TR14-R-TC-41040-39893	M. Khan	7,152.00
8/30/2021	140432	TR14-R-TC-41697-40828	M. Krasowski	952.00
8/30/2021	140431	TR14-R-TUST-41675-40437	J. Konishi	3,106.00
***Total***				82,734.53
US Bank				
8/31/2021	140447	6066-JUL21	6/23/21-7/22/21 Cal Card Charges	335.02
***Total***				335.02
Verizon Wirel	ess			
8/06/2021	140401	9884778842	July 2021 4G Mobile broadband unlimited service	76.02
***Total***			ion. i	76.02
Total Other Fu	unds Disbu	irsements		18,342,093.33

**Total Disbursements** 

Robert J. Hunter, General Manager

. .

Hilary Chumpitazi, Treasurer

18,350,469.64

# Cal Card Charges Statement Date: July 22, 2021 Payment Date: August 31, 2021

6/23/202 6/25/202 6/28/202	<b>d:</b> 21 Relocated furniture to WEROC for MWDOC office remodel 21 Toll Road replenishment charge for Water Loss Control Shared Services vehicles	689.7
6/23/202 6/25/202 6/28/202		689.7
6/25/202 6/28/202	21 Toll Road replenishment charge for Water Loss Control Shared Services vehicles	00517
6/28/202		100.0
	21 5/25-6/24/21 Web hosting service for MWDOC website	15.6
6/29/202	21 UPS delivery charge on June 14, 2021	1.9
	21 WaterSmart Innovations conference in Las Vegas, NV from Oct. 6-7, 2021 - Accommodations for, J. Berg, R. Davis, R. Waite and S. Fetter	423.7
6/29/202	21 WaterSmart Innovations conference in Las Vegas, NV from Oct. 6-7, 2021 - Registration for J. Berg, R. Davis, R. Waite, and S. Fetter	1,290.0
7/03/202	21 UPS delivery charge on June 28, 2021	17.1
7/07/202	21 Walkie talkies for exit doors	54.3
7/08/202	21 7/8/21 Office supplies	37.3
7/08/202	21 10 Windows rescreened at MWDOC office	310.0
7/13/202	21 July 2021 Subscription for prework screening for COVID-19 prevention	175.5
7/16/202	21 Public Procurement training from Aug. 12-16, 2021 and Capital Asset training from Aug. 17- 26, 2021 - Registration for J. Roberts	595.0
7/20/202	21 CAPIO 2021 Annual conference in North Tahoe, CA from Nov. 2-5, 2021 - Registration for T. Baca and S. Wilson	1,020.0
7/20/202	21 CAPIO 2021 Annual conference in North Tahoe, CA from Nov. 2-5, 2021 - Accommodations for T. Baca and S. Wilson	223.2
Tota	al:	4,953.8
ublic Affair	s Card:	
6/30/202	21 ACWA Drought Messaging Webinar on June 30, 2021 - Registration for T. Baca	50.0
	21 Storage unit boxes and supplies	77.7
	21 Storage bins for storage unit	35.2
7/02/202	21 7/2-8/1/21 Zoom Video Communications monthly fee with audio licenses	124.9
7/03/202	21 July 2021 Public Storage Unit for Public Affairs	294.0
7/07/202	21 Canva.com yearly subscription	119.4
7/12/202	21 Speaker gift at Water Policy Forum and Dinner on 7/14/21 for J. Kightlinger	41.9
7/14/202	21 Sharpie pens for Water Policy Forum and Dinner on 7/14/21	4.3
7/14/202	21 Disposable masks for the office	131.0
7/14/202	21 LED tealights for Water Policy Forum and Dinner on 7/14/21	47.3
7/14/202	21 Decorations for Water Policy Forum and Dinner on 7/14/21	16.0
7/19/202	21 Gift for speaker J. Kightlinger at Water Policy Dinner and Forum on 7/14/21	99.0
7/19/202	21 Public Relations Society of America membership renewal for S. Wilson	335.0
Tota	al:	1,376.0
VEROC Carc	d:	
	21 Breakfast for WEROC Fire Training at the EOC on June 29, 2021	150.0
7/19/202 <b>Tot</b> a	21 WEROC N. EOC cleaning and maintenance supplies	185.0 335.0

# Municipal Water District of Orange County GM Approved Disbursement Report <sup>(1)</sup> For the Month of August 2021

Name/ Check/ Date Amount EFT Invoice Description **Core Disbursements:** AccuFund Inc 5,760.75 9/1/21-8/30/22 Accufund maintenance 8/25/2021 20211353 EFT 5,760.75 \*\*\*Total\*\*\* CALPERS 8/30/2021 Fees for GASB-68 reports and schedules 700.00 EFT 10000016512062 700.00 \*\*\*Total\*\*\* **EEI Systems** 3,832.86 Ceiling conduit for new AV system in conference room 101 and 102 8/10/2021 15582 EFT for MWDOC office remodel \*\*\*Total\*\*\* 3,832.86 PeopleSpace 2,987.25 8/13/2021 DEPEST23494.1 50% Deposit on Furniture for Phase 2 & 3 of MWDOC office remodel EFT 50% Deposit on WEROC furniture order for MWDOC office remodel 6,924.42 8/10/2021 EFT DEPEST23997.1 50% Deposit for Furniture and accessories for MWDOC office 3,684.74 8/25/2021 EFT DEPEST24877.1 remodel 5,000.31 8/25/2021 DEPEST24880.1 50% Deposit for Furniture for Phase 1 & 2 of MWDOC office remodel EFT 18,596.72 \*\*\*Total\*\*\* Karl Seckel August 2021 Retiree medical premium 657.60 8/31/2021 EFT 83121 657.60 \*\*\*Total\*\*\* 29,547.93 **Total Core Disbursements** 

**Choice Disbursements:** 

**Total Choice Disbursements** 

Page 43 of 103

# Municipal Water District of Orange County GM Approved Disbursement Report <sup>(1)</sup> For the Month of August 2021

Name/ Date	Check			
Date	EFT	Invoice	Description	Amount
Other Fu	nds Dis	bursements:		
Mission RC	D			
8/31/2021	EFT	3032	Revised July 2021 Field inspection and verification for WUE rebate programs-original approval \$8,531.45 vs. \$8,935.29	403.84
***Total**	*			403.84
Total Other	Funds Di	sbursements		403.84

**Total Disbursements** 

Robert J. Hunter, 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. 29,951.77



# Municipal Water District of Orange County Consolidated Summary of Cash and Investment

July 31, 2021

Street Address: 18700 Ward Street Fountain Valley, California 92708

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

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

> > Sat Tamaribuchi President

Megan Yoo Schneider, P.E. Vice President

> Al Nederhood Director

Larry D. Dick Director

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

> Karl W. Seckel, P.E. Director

Jeffery M. Thomas Director

Robert J. Hunter 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 City of San Juan Capistrano 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

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

Fund	<b>Book Value</b>	% of Portfolio
Designated Reserves		
General Operations	\$3,738,505	19.71%
Grant & Project Cash Flow	1,500,000	7.91%
Election Expense	1,333,000	7.03%
Building Repair	436,542	2.30%
OPEB	297,147	1.57%
Total Designated Reserves	7,305,194	38.52%
General Fund	9,210,031	48.55%
Water Fund	1,692,539	8.92%
Conservation Fund	(655,958)	(3.46%)
WEROC Fund	1,423,616	7.50%
Trustee Activities	(4,858)	(0.03%)
Total	\$18,970,564	100.00%

The funds are invested as follows:

% of Portfolio	Book Value	Market Value
0.46%	\$87,768	\$87,768
34.35%	\$6,516,719	\$6,516,719
48.85%	9,265,809	9,265,809
1.32%	249,888	249,778
7.38%	1,400,380	1,389,884
7.64%	1,450,000	1,511,425
100.00%	\$18,970,564	\$19,021,383
	Portfolio 0.46% 34.35% 48.85% 1.32% 7.38% 7.64%	PortfolioBook Value0.46%\$87,76834.35%\$6,516,71948.85%9,265,8091.32%249,8887.38%1,400,3807.64%1,450,000

The average number of days to maturity/call as of July 31, 2021 equaled 99 and the average yield to maturity is 0.635%. During the month, the District's average daily balance was \$23,209,440.80. Funds were invested in US Bank Money Market, Negotiable Certificate of Deposit's, Corporate Bonds, US Government Issues, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of July 2021.

The \$50,819 difference between the book value and the market value on July 31, 2021 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.

Robert J. Hunter

General Manager

tilany Chingita

Hilary Chumpitazi Treasurer



# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary

					July 3:	July 31, 2021
7/31/2021	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,450,000.00	1,511,425.00	1,450,000.00	7.68	952	2.440
Corporate Bond	1,400,000.00	1,389,884.00	1,400,380.17	7.41	329	1.341
US Government Issues	250,000.00	249,777.50	249,888.17	1.32	26	0.860
Local Agency Investment Funds	6,516,718.58	6,516,718.58	6,516,718.58	34.51	F	0.216
Orange County Investment Pool	9,265,809.04	9,265,809.04	9,265,809.04	49.08	H	0.535
Total Investments	18,882,527.62	18,933,614.12	18,882,795.96	100.00	00	0.635
Cash						
Cash	87,768.45	87,768.45	87,768.45		Ħ	0.00
Total Cash and Investments	18,970,296.07	19,021,382.57	18,970,564.41		<b>6</b> 6	0.635
Total Earnings	Month Ending July	Fiscal Year to Date				
Current Year	11,190.80	11,190.80				
Average Daily Balance	23,209,440.80					
Effective Rate of Return	0.635%					
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	ind investments of the Munici lines in effect at the time of it	pal Water District of Orange Coun ivestment. The Investment Prog	ty and is in conformity with th am herein shown provides su	ie Government Code fficient cash flow liqui	requirements idity 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.	e source for the market value	s are from U.S. Bank. Per Resolut	ion 2059 there are no complia	ince exceptions to rep	oort.	
AHAN		9.2.21				
Robert J. Hunter, General Manager		Date				
Hilsey Churcitary		1406 - 60/ 00				
Hilary Chumpitazi, Treasurer		Date				

lssuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cast	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
Barclays Bank	06740KKY2	9/27/2017	250,000.00	256,127.50	250,000.00	2.250	2.250	423	9/27/2022
Capital One Bank	14042TBQ9	8/7/2019	250,000.00	262,605.00	250,000.00	2.250	2.250	1,103	8/7/2024
Capital One NA	14042RMJ7	7/24/2019	250,000.00	262,167.50	250,000.00	2.200	2,200	1,089	712412024
Discover Bank	254673RV0	7/25/2018	250,000.00	264,937.50	250,000.00	3.300	3.300	724	7/25/2023
Goldman Sachs Bank	38148PT98	8/8/2018	250,000.00	265,347.50	250,000.00	3.350	3.350	738	8/8/2023
Sallie Mae Bank	7954507A7	7/14/2021	200,000.00	200,240.00	200,000.00	1.000	1.000	1,809	7/14/2026
Sub Total		ļ	1,450,000.00	1,511,425.00	1,450,000.00	2.440	2.440	952	
US Government Issues	3130AI GR9	FCUCI VE	250 000 00	U <del>5</del> 777 9 <b>7</b> 6	71 888 020	0.850	0.860	уғ.	2/26/2026
Sub Total			250,000.00	249,777.50	249,888.17	0.850	0.860	26	
Corporate Bond		-							
Bank of America Corp	06048WK41	12/7/2020	250,000.00	245,350.00	250,000.00	0.650	0.800	117	11/25/2025
Citigroup Global Markets	17328WFZ6	9/16/2020	250,000.00	246,725.00	250,000.00	1.000	1.000	47	9/16/2025
JP Morgan Chase	48128GV56	8/18/2020	250,000.00	244,942.50	250,000.00	0.800	0.800	1,114	8/18/2025
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	203,230.00	200,000.00	2.500	2.500	349	7/15/2022
Societe Generale	83369MD25	8/19/2020	250,000.00	245,462.50	250,000.00	1.000	1.088	19	8/19/2025
Westpac Banking Corp	961214DQ3	7/25/2017	200,000,000	204,174.00	200,380.17	2.500	2.278	332	6/28/2022
Sub Total			1,400,000.00	1,389,884.00	1,400,380.17	1.330	1.341	329	
Total Investments			3,100,000.00	3,151,086.50	3,100,268.34	1.810	1.816	596	

Total Earnings Current Year

Fiscal Year To Date 4,856.49

Month Ending July 4,856.49

Portfolio Management Short-Term Portfolio Details - Cash and Investments July 31, 2021 MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Investments	CUSIP/Ticker	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	6,516,718.58	6,516,718.58	6,516,718.58	0.216	0.216		NIA
Sub Total			6,516,718.58	6,516,718.58	6,516,718.58	0.216	0.216	-	
Orange County Investment Pool County of Orange LGIP	OCIP	6/29/2005	9,265,809.04	9,265,809.04	9,265,809.04	0.535	0.535	-	Ν/A
Sub Total			9,265,809.04	9,265,809.04	9,265,809.04	0.535	0.535	L.	
Total Investments			15,782,527.62	15,782,527.62	15,782,527.62	0.403	0.403		
Cash									
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	-	N/A
US Bank Cash	CASHUSBANK	7/25/2018	87,268.45	87,268.45	87,268.45	000.0	0.000	~	N/A
Total Cash			87,768.45	87,768.45	87,768.45	0.000	0.00	F	·
Total Cash and Investments			15,870,296.07	15,870,296.07	15,870,296.07	0.403	0.403	1	
Total Earnings			Month Ending July	Fis	Fiscal Year To Date				
Current Year			6,334.31		6,334.31				

Cash and Investments at July 31, 2021

									WEROC Trustee Funds			
									Water Conservation			
									Reserves General		1	
10,000,000.00	B,000,000.00		6,000,000.00	4 000 000 10 -			2,000,000.00		3		(2,000,000,00)	
%		19.71% 7.91%	7.03% 2.30%	38.52%	48.55%	8.92%	-3.46% 7.50%	100.03%		-0.03%	-0.03%	100.00%
AMOUNT		\$ 3,738,505 1,500,000	1,333,000 436,542	7,305,194	9,210,031	1,692,539	(555,958) 1,423,616	\$ 18,975,422		\$ (4,858)	\$ . (4,858)	\$ 18,970,564
ALLOCATION	MWDOC Designated Reserves	General Grant & Proiect Cash Flow	Election Expense Building Repair	OPEB Total Designated Reserves	General	Water	Conservation WEROC	TOTAL MWDOC	TRUSTEE ACTIVITIES	AMP Sales Admin	TOTAL TRUSTEE ACTIVITIES	TOTAL CASH & INVESTMENTS

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# MUNICIPAL WATER DIST OF ORANGE COUNTY

PARS Post-Employment Benefits Trust

Rob Hunter General Manager Municipal Water Dist of Orange County 18700 Ward Street Fountain Valley, CA 92708

### **Account Summary**

Account Report for the Period 7/1/2021 to 7/31/2021

Source	Balance as of 7/1/2021	Contributions	Earnings	Expenses	Distributions	Transfers	Balance as of 7/31/2021
OPEB PENSION	\$2,781,098.64 \$773,721.69	\$0.00 \$0.00	\$13,342.20 \$3,711.90	\$1,371.32 \$381.50	\$0.00 \$0.00	\$0.00 \$0.00	\$2,793,069.52 \$777,052.09
Totals	\$3,554,820.33	\$0.00	\$17,054.10	\$1,752.82	\$0.00	\$0.00	\$3,570,121.61

### **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**

			Annu	alized Return		
-Month 3	-Months	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date
0.48%	2.39%	19.05%	10.37%	9.38%	-	10/26/2011
0.48%	2.39%	18.92%	10.35%	-	-	7/31/2018
	).48%	).48% 2.39%	).48% 2.39% 19.05%	0.48% 2.39% 19.05% 10.37%	0.48% 2.39% 19.05% 10.37% 9.38%	).48% 2.39% 19.05% 10.37% 9.38% -

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

Headquarters - 4350 Von Karman Ave., Suite 100, Newport Beach, CA 92660 800.540.6369 Fax 949.250.1250 www.pars.org



# PARS DIVERSIFIED PORTFOLIOS **MODERATE**

### 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**

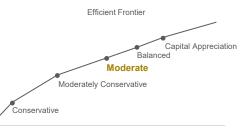
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation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

### INVESTMENT OBJECTIVE

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



### Risk (Standard Deviation)

### ASSET ALLOCATION — MODERATE PORTFOLIO

/ard

	Strategic Range	Policy	Tactical
Equity	40 - 60%	50%	53%
Fixed Income	40 - 60%	45%	46%
Cash	0 - 20%	5%	1%

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

HighMark Plus Composite (A	ctive)	Index Plus Composite (Passive)
Current Quarter*	4.77%	Current Quarter* 4.39%
Blended Benchmark*,**	4.30%	Blended Benchmark*,** 4.30%
Year To Date*	7.12%	Year To Date* 6.76%
Blended Benchmark*,**	6.66%	Blended Benchmark*,** 6.66%
1 Year	22.58%	1 Year 19.88%
Blended Benchmark**	20.51%	Blended Benchmark** 20.51%
3 Year	10.87%	3 Year 10.20%
Blended Benchmark**	10.52%	Blended Benchmark** 10.52%
5 Year	9.90%	5 Year 9.04%
Blended Benchmark**	9.43%	Blended Benchmark** 9.43%
10 Year	7.81%	10 Year 7.55%
Blended Benchmark**	7.96%	Blended Benchmark** 7.96%

Returns less than one vear are not annualized. \*\*Breakdown for Blended Benchmark: From 10/1/2012 - Present: 26.5% S&P500 Returns less than one year are not annualized. "Breakdown for Biended Benchmark: From 10/1/2/12 – Present: 26.5% S&P500, 5% Russell 100(2ap, 7.5% Russell 2000, 3.25% MSCI EM (net), 6% MSCI EAFE (net), 33.50% BBG Barclays 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./Govt, 30% BBG Barclays 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% BBG Barclays US Agg, and 5% FTSE 1 Mth US T-Bill.

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

				unu	
HighMark	Plue	Composite	(Δ	ctive	1

Index	Plue	Composite	(Passive)	

Fighiwark Plus Compos	ate (Active)	Index Plus Co	omposite (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%

10/2004

20

### PORTFOLIO FACTS

HighMark Plus (Active)

Composite Inception Date No of Holdings in Portfolio Index Plus (Passive)

Composite age 52 rof at 03 05/2006 No of Holdings in Portfolio

13

Q2 2021

### HOLDINGS

### **HighMark Plus (Active)**

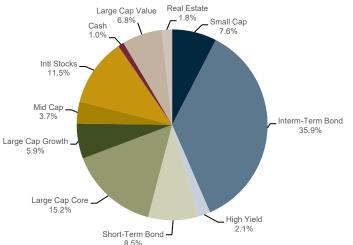
Columbia Contrarian Core I3 Vanguard Growth & Income Adm Dodge & Cox Stock Fund iShares S&P 500 Value ETF Harbor Capital Appreciation - Retirement T. Rowe Price Growth Stock - I iShares Russell Mid-Cap ETF Vanguard Real Estate ETF Undiscovered Managers Behavioral Value-R6 Victory RS Small Cap Growth - R6 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** PIMCO Total Return Fund - Inst 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

passive objectives. The adviser to the PARS portfolios is US Bank, and HighMark serves as sub-adviser to US Bank to manage these portfolios. US Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. US Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US 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 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. trade-date accounting

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 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 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 Barclays U.S. Aggregate Bond Index is generality 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. Treasury Bill Index tracks the yield of the 1-month U.S. Treasury Bill. month U.S. Treasury Bill.

HighMark Capital Management, Inc. (HighMark), an SEC-registered investment adviser, is a wholly owned subsidiary of MUFG Union Bank, N.A. (MUB). HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. MUB, a subsidiary of MUFG Americas Holdings Corporation, provides certain services to HighMark and is compensated for these services. Past performance does not guarantee future results. Individual account management and construction will vary depending on each client's investment needs and objectives. Investment semploying 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 100 years (including predecessor organizations) of institutional money management experience with \$9.3 billion in assets under management and \$9.5 billion in assets under advisement\*. 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

### Randy Yurchak, CFA®

Senior Portfolio Manager Investment Experience: since 2002 HighMark Tenure: since 2017 Education: MBA, Arizona State University; BS, University of Washington

### Asset Allocation Committee

Number of Members: 17 Average Years of Experience: 26 Average Tenure (Years): 14

### Manager Review Group

Number of Members: 8 Average Years of Experience: 20 Average Tenure (Years): 9

\*Assets under management ("AUM") include assets for which HighMark provides continuous and regular supervisory and management services. Assets under advisement ("AUA") include assets for which HighMark provides certain investment advisory services (including, but not limited to, investment research and strategies) for client assets of its parent company, MUFG Union Bank, N.A.

Item 3

# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

# **COMBINED FINANCIAL STATEMENTS**

# AND

# **BUDGET COMPARATIVE**

# JULY 1, 2021 THRU JULY 31, 2021

### Municipal Water District of Orange County Combined Balance Sheet As of July 31, 2021

ASSETS	Amount
Cash in Bank	87,768.45
Investments	18,882,795.96
Accounts Receivable	41,493,038.35
Accounts Receivable - Other	223,186.21
Accrued Interest Receivable	31,116.11
Asset Clearing	725.00
Prepaids/Deposits	431,743.03
Leasehold Improvements	6,059,805.67
Furniture, Fixtures & Equipment	780,261.60
Less: Accumulated Depreciation	(3,484,165.48)
TOTAL ASSETS	64,506,274.90
LIABILITIES AND FUND BALANCES	
LIABILITIES	
Accounts Payable	39,517,566.22
Accounts Payable - Other	38.24
Accrued Salaries and Benefits Payable	575,895.19
Other Liabilities	2,667,076.37
Unearned Revenue	443,410.26
TOTAL LIABILITIES	43,203,986.28
FUND BALANCES	
Restricted Fund Balances	
Water Fund - T2C	1,033,557.17
Total Restricted Fund Balances	1,033,557.17
Unrestricted Fund Balances	
Designated Reserves	
General Operations	3,738,505.00
Grant & Project Cash Flow	1,500,000.00
Election Expense	1,333,000.00
Building Repair	436,542.00
OPEB	297,147.00
Total Designated Reserves	7,305,194.00
General Fund	3,566,614.99
General Fund Capital	964,158.72
WEROC Capital	159,687.58
WEROC Total Unrestricted Fund Balances	246,196.60
Total Onlestificted Fund Balances	12,241,851.89
Excess Revenue over Expenditure	
Operating Fund	7,802,105.72
Other Funds	224,773.84
TOTAL FUND BALANCES	21,302,288.62
TOTAL LIABILITIES AND FUND	64,506,274.90

### BALANCES

### Municipal Water District of Orange County Revenues and Expenditures Budget Comparative Report General Fund July 1, 2021 thru July 31, 2021

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
REVENUES						
Retail Connection Charge Ground Water Customer Charge Water Rate Revenues	8,357,232.00 335,385.00 <b>8,692,617.00</b>	8,357,232.00 335,385.00 <b>8,692,617.00</b>	8,357,232.00 335,385.00 <b>8,692,617.00</b>	100.00% 100.00% <b>100.00%</b>	0.00 0.00 0.00	0.00 0.00 <b>0.00</b>
Interest Revenue Subtotal	<u>11,052.00</u> 8,703,669.00	<u>11,052.00</u> 8,703,669.00	<u>220,000.00</u> 8,912,617.00	<u>5.02%</u> 97.66%	0.00	208,948.00
Choice Programs Miscellaneous Income Transfer-In from Reserve	2,265.00 35.00 0.00	2,265.00 35.00 0.00	1,619,194.00 3,000.00 64,729.00	0.14% 1.17% 0.00%	0.00 0.00 0.00	1,616,929.00 2,965.00 64,729.00
Subtotal TOTAL	<u>2,300.00</u> 8,705,969.00	2,300.00	<u>1,686,923.00</u> 10,599,540.00	<u>0.14%</u> 82.14%	0.00	<u>1,684,623.00</u> 1,893,571.00
REVENUES						

### Municipal Water District of Orange County Revenues and Expenditures Budget Comparative Report General Fund July 1, 2021 thru July 31, 2021

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
Salaries & Wages	349,603.79	349,603.79	4,178,542.00	8.37%	0.00	3,828,938.21
Salaries & Wages - Grant Recovery	0.00	0.00	(18,665.00)	0.00%	0.00	(18,665.00)
Director's Compensation	21,610.38	21,610.38	288,800.00	7.48%	0.00	267,189.62
MWD Representation	9,822.90	9,822.90	165,029.00	5.95%	0.00	155,206.10
Employee Benefits	92,010.91	92,010.91	1,356,730.00	6.78%	0.00	1,264,719.09
CalPers Unfunded Liability Contribution	0.00	0.00	207,000.00	0.00%	0.00	207,000.00
Director's Benefits Health Insurance for Retirees	9,189.88 6,262.61	9,189.88 6,262.61	128,022.00 101,099.00	7.18% 6.19%	0.00 0.00	118,832.12 94,836.39
Training Expense	2,445.00	2,445.00	52,000.00	4.70%	8,895.60	94,030.39 40,659.40
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Personnel Expenses	490,945.47	490,945.47	6,468,557.00	7.59%	8,895.60	5,968,715.93
Engineering Expense	1,119.50	1,119.50	380,000.00	0.29%	360,918.55	17,961.95
Legal Expense	12,794.60	12,794.60	225,000.00	5.69%	212,205.40	0.00
Audit Expense	0.00	0.00	30,220.00	0.00%	25,220.00	5,000.00
Professional Services	36,928.32	36,928.32	1,460,617.00	2.53%	679,446.53	744,242.15
Professional Fees	50,842.42	50,842.42	2,095,837.00	2.43%	1,277,790.48	767,204.10
Conference - Staff	1,020.00	1,020.00	44,560.00	2.29%	0.00	43,540.00
Conference - Directors	0.00	0.00	16,845.00	0.00%	0.00	16,845.00
Travel & Accom Staff	223.27	223.27	69,825.00	0.32%	0.00	69,601.73
Travel & Accom Directors	0.00	0.00	21,250.00	0.00%	0.00	21,250.00
Travel & Conference	1,243.27	1,243.27	152,480.00	0.82%	0.00	151,236.73
Membership/Sponsorship	45,531.20	45,531.20	143,041.00	31.83%	0.00	97,509.80
CDR Support	13,797.33	13,797.33	65,249.00	21.15%	41,391.98	10,059.69
Dues & Memberships	59,328.53	59,328.53	208,290.00	28.48%	41,391.98	107,569.49
Business Expense	0.00	0.00	2,500.00	0.00%	0.00	2,500.00
Office Maintenance	11,560.20	11,560.20	147,400.00	7.84%	121,089.80	14,750.00
Building Repair & Maintenance	178.40	178.40	15,000.00	1.19%	13,849.60	972.00
Storage Rental & Equipment Lease	52.25	52.25	1,800.00	2.90%	747.75	1,000.00
Office Supplies Supplies - Water Loss Control	629.84 36.07	629.84 36.07	35,000.00 4,000.00	1.80% 0.90%	4,627.34 0.00	29,742.82 3,963.93
Postage/Mail Delivery	855.50	855.50	9,000.00	9.51%	2,307.69	5,836.81
Subscriptions & Books	0.00	0.00	1,000.00	0.00%	0.00	1,000.00
Reproduction Expense	0.00	0.00	82,700.00	0.00%	6,200.00	76,500.00
Maintenance - Computers	0.00	0.00	8,000.00	0.00%	0.00	8,000.00
Software Purchase	124.95	124.95	36,040.00	0.35%	624.75	35,290.30
Software Support	122.37	122.37	48,640.00	0.25%	0.00	48,517.63
Computers and Equipment	0.00	0.00	23,450.00	0.00%	0.00	23,450.00
Maintenance Expense	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Automotive Expense	35.62	35.62	16,000.00	0.22%	0.00	15,964.38
Vehicle Expense	468.03	468.03	5,800.00	8.07%	0.00	5,331.97
Toll Road Charges	0.00 11,976.01	0.00 11,976.01	1,250.00	0.00%	0.00	1,250.00 118,023.99
Insurance Expense Utilities - Telephone	2,920.56	2,920.56	130,000.00 42,840.00	9.21% 6.82%	0.00 1,254.33	38,665.11
Bank Fees	653.35	653.35	3,200.00	20.42%	0.00	2,546.65
Miscellaneous Expense	5,809.67	5,809.67	85,181.00	6.82%	5,041.44	74,329.89
MWDOC's Contrb. to WEROC	21,695.50	21,695.50	260,346.00	8.33%	0.00	238,650.50
Depreciation Expense	5,860.63	5,860.63	0.00	0.00%	0.00	(5,860.63)
Other Expenses	62,978.95	62,978.95	965,147.00	6.53%	155,742.70	746,425.35
Capital Aquisition	72,559.68	72,559.68	267,256.00	27.15%	242,028.66	(47,332.34)
Building Expense	165,964.96	165,964.96	441,973.00	37.55%	628,966.69	(352,958.65)
TOTAL EXPENSES	903,863.28	903,863.28	10,599,540.00	8.53%	2,354,816.11	7,340,860.61
NET INCOME (LOSS)	7,802,105.72	7,802,105.72	0.00	0.00%	(2,354,816.11)	(5,447,289.61)

### Municipal Water District of Orange County Revenues and Expenditures Budget Comparative Report Water Fund July 1, 2021 thru July 31, 2021

WATER REVENUES	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
Water Sales Readiness to Serve Charge Capacity Charge CCF SCP/SAC Pipeline Surcharge Interest Revenue	19,227,917.90 926,009.03 394,384.17 35,031.37 330.34	19,227,917.90 926,009.03 394,384.17 35,031.37 330.34	155,126,337.00 11,142,354.00 4,732,610.00 315,000.00 10,500.00	12.40% 8.31% 8.33% 11.12% 3.15%	135,898,419.10 10,216,344.97 4,338,225.83 279,968.63 10,169.66
TOTAL WATER REVENUES	20,583,672.81	20,583,672.81	171,326,801.00	12.01%	150,743,128.19
WATER PURCHASES					
Water Sales Readiness to Serve Charge Capacity Charge CCF SCP/SAC Pipeline Surcharge	19,227,917.90 926,009.03 394,384.17 <u>35,031.37</u>	19,227,917.90 926,009.03 394,384.17 35,031.37	155,126,337.00 11,142,354.00 4,732,610.00 <u>315,000.00</u>	12.40% 8.31% 8.33% 11.12%	135,898,419.10 10,216,344.97 4,338,225.83 279,968.63
TOTAL WATER PURCHASES	20,583,342.47	20,583,342.47	171,316,301.00	12.01%	150,732,958.53
EXCESS OF REVENUE OVER EXPENDITURE	330.34	330.34	10,500.00	3.15%	10,169.66

### Municipal Water District of Orange County Revenues and Expenditures Budget Comparative Report Water Use Efficiency July 1, 2021 thru July 31, 2021

	Year to Date Actual	Annual Budget	% Used
Spray To Drip Conversion Revenues	1,273.75	117,480.00	1.08%
Expenses	2,246.62	117,480.00	1.08%
Excess of Revenues over Expenditures	(972.87)		
Member Agency Administered Pass-Thru			
Revenues	2,225.00	573,201.00	0.39% 0.00%
Expenses Excess of Revenues over Expenditures	<u> </u>	573,201.00	0.00%
ULFT Rebate Program			
Revenues	110.00	2,000.00	5.50%
Expenses		2,000.00	5.50%
Excess of Revenues over Expenditures	0.00		
HECW Rebate Program Revenues	4,420.00	84,300.00	5.24%
Expenses	4,420.00	84,300.00	5.24%
Excess of Revenues over Expenditures	0.00		
CII Rebate Program			-
Revenues Expenses	0.00 0.00	6,500.00 6,500.00	0.00% 0.00%
Excess of Revenues over Expenditures	0.00	0,300.00	0.0078
Turf Removal Program			
Revenues	35,571.80	993,924.00	3.58%
xpenses	36,030.89	993,924.00	3.63%
Excess of Revenues over Expenditures	(459.09)		
Comprehensive Landscape (CLWUE) Revenues	3,304.99	303,100.00	1.09%
Expenses	12,390.50	303,100.00	4.09%
Excess of Revenues over Expenditures	(9,085.51)		
Recycled Water Program	0.00	40,000,00	0.00%
Revenues Expenses	0.00 0.00	40,000.00 40,000.00	0.00% 0.00%
Excess of Revenues over Expenditures	0.00		
NSIP - Industrial Program			
Revenues	0.00	45,000.00	0.00%
Expenses Excess of Revenues over Expenditures	<u> </u>	45,000.00	0.00%
_and Design Program			
Revenues Expenses	0.00	297,330.00	0.00%
	16,036.75	297,330.00	5.39%
Excess of Revenues over Expenditures	(16,036.75)		
Total WUE Projects Revenues Expenses	46,905.54	2,462,835.00	1.90%
·	71,234.76	2,462,835.00	2.89%
Excess of Revenues over Expenditures	(24,329.22)		
WEDOO			
NEROC Revenues	282,041.50	520,692.00	54.17%
Expenses	46,622.29	520,692.00	8.95%
Excess of Revenues over Expenditures	235,419.21		





WFC ACTION ITEM September 15, 2021

### TO: Board of Directors, MWDOC Water Facilities Corporation

- FROM: Robert Hunter, General Manager Staff Contact: Jeffrey Stalvey
- SUBJECT: 2021 Annual Filing of Tax Compliance Reports for the MWDOC Water Facilities Corporation

### STAFF RECOMMENDATION

Staff recommends that the Board of Directors Ratify the annual filing of the Water Facilities Corporation tax compliance reports as presented.

### COMMITTEE RECOMMENDATION

Committee recommends (to be determined at committee meeting).

### SUMMARY

To maintain the Water Facilities Corporation ("Corporation") as an active entity, the following tax compliance reports will be filed on behalf of the Corporation for FY 2020-21, upon review of the Administration & Finance Committee, and concurrence by the Corporation Board of Directors:

- ePostcard of Organization Exempt from Income Tax (IRS Form 990-N). This is allowed since the corporations gross receipts are less than \$50,000.
- ePostcard of California Exempt Organization Annual Information Return (CA Form 199-N). This is allowed since the corporations gross receipts are less than \$50,000.
- Annual Registration Renewal Fee Report to Attorney General of California (CA Form RRF-1)
- The Corporation Board of Directors approved filing these reports for FY 2019-20 on September 16, 2020.

### Attachments

- IRS 990-N ePostcard
- CA 199-N ePostcard
- CA Form RRF-1

Budgeted (Y/N): N/A	Budgeted	Amount: N/A	Core	Choice
Action Item Amount: N/	Ά	Line item:		
Fiscal Impact (explain if	unbudgete	<b>d):</b> N/A		



# Confirmation

Home Security Profile Logout

Your Form 990-N(e-Postcard) has been submitted to the IRS

- Organization Name: MUNICIPAL WATER DISTRICT OF ORANGE COUNTY WALTER FACILITIES CORP
- EIN: 953500739
- Tax Year: 2020
- Tax Year Start Date: 07-01-2020
- Tax Year End Date: 06-30-2021
- Submission ID: 10065520212364882006
- Filing Status Date: 08-24-2021
- Filing Status: Pending

Note: Print a copy of this filing for your records. Once you leave this page, you will not be able to do so.

### MANAGE FORM 990-N SUBMISSIONS



# Confirmation

Print this page for your records. The Confirmation Number below is proof that you successfully filed your 199N e-Postcard.

We received your 199N e-Postcard on 8/23/2021 11:02:52 AM.

Confirmation Number: 084438623509

Entity ID:	0844386
Entity Name:	MUNICIPAL WATER DISTRICT OF
	ORANGE COUNTY WATER
	FACILITIES CORPORATION

# **Account Period Information**

Account Period Beginning:	7/1/2020
Account Period Ending:	6/30/2021

This is not your entity's first year in business.

Your entity has not terminated or gone out of business.

Your entity has not changed the account period.

Gross Receipts: \$0

This is not an amended return.

An IRS Form 1023/1024 is not pending.

# **Entity Information**

FEIN:	953500739
Doing Business As:	
Website Address:	mwdoc.com
Entity's Mailing Address	

PO Box 20895 Fountain Valley CA 92728

# **Principal Officer's Information**

Hilary Chumpitazi

PO Box 20895 Fountain Valley CA 92728

# **Contact Information**

Name:	Jeff Stalvey
Phone:	7145935022

After we process your 199N e-Postcard, you may receive a bill if the three year <u>gross receipt average</u> is greater than the amount allowed for filing a 199N e-Postcard.

Log Out Print

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Page 63 of 103

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	t full accounting	period (beginning 07 / 01 / 2020		Greater than \$50	million			
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### DISCUSSION / INFORMATION ITEM September 15, 2021

### TO: Board of Directors, MWDOC Water Facilities Corporation

**FROM:** Robert Hunter, General Manager Staff Contact: Maribeth Goldsby

### SUBJECT: Annual Reorganization of Board Officers for the MWDOC Water Facilities Corporation

### STAFF RECOMMENDATION

Staff recommends that the Board of Directors consider reorganization of Board Officers for the MWDOC Water Facilities Corporation.

### SUMMARY

In December 2010, the Board of Directors adopted the Amended and Restated By-Laws for the Water Facilities Corporation ("Corporation"). An annual reorganization of Corporation Board Officers shall be conducted in accordance with Article IV., Sections 4.02 and 4.03, as excerpted below.

<u>Section 4.02.</u> <u>Appointment.</u> The officers shall be chosen at the annual meeting each year by the Board of Directors and each shall hold their office until they shall resign, be removed, or otherwise disqualified to serve, or a successor shall be qualified and appointed.

<u>Section 4.03.</u> <u>Term of Office.</u> Unless otherwise determined at the discretion of the Board of Directors, the term of office of the President and Vice President of the Corporation shall be for one year. The term of office of the General Manager, Secretary and Treasurer of the Corporation, respectively, shall coincide with each individual's term of employment with the District.

Currently Megan Yoo Schneider serves as President and Director Sat Tamaribuchi serves as Vice President of the MWDOC Water Facilities Corporation.

Budgeted (Y/N): N/A	Budgeted	Amount: N/A	Core	Choice
Action Item Amount: N/	Ά	Line item:		
Fiscal Impact (explain if	unbudgete	<b>d):</b> N/A		





### ACTION ITEM September 15, 2021

TO: Board of Directors

FROM:Administration & Finance Committee<br/>(Directors McVicker, Thomas, Dick)

Robert J. Hunter General Manager

### SUBJECT: RATIFICATION OF ATTENDANCE AT URBAN WATER INSTITUTE CONFERENCE, SEPTEMBER 8-9, 2021, COSTA MESA

### STAFF RECOMMENDATION

It is recommended that the Board of Directors ratify attendance by Directors and such members of District staff as approved by the General Manager, at the Urban Water Institute Conference held September 8-9, 2021 in Costa Mesa.

### COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

### SUMMARY

The Urban Water Institute conference is scheduled for September 8-9, 2021 at the Westin, Costa Mesa.

Due to the COVID-19 pandemic several conferences were not budgeted for in-person attendance in the first half of the FY 2021/22 budget; the Urban Water Institute conference was among those not budgeted.

Several Directors have expressed a desire to attend the conference and due to the location, costs would be limited to registration costs (\$325 registration fee). As a result, and due to timing of the conference, President Tamaribuchi provided initial approval for attendance. It is however, necessary for the Board to ratify the Board members attendance.

Attached please find the conference registration form, along with the program agenda.

Budgeted (Y/N): N	Budgeted amount: 0		Core X	Choice _		
Action item amount: \$1000						
Fiscal Impact (explain if unbudgeted):						



# URBAN WATER INSTITUTE 28<sup>th</sup> ANNUAL WATER CONFERENCE SEPTEMBER 8-9, 2021 | REGISTRATION FORM

NAME:		TITLE:	
ORGANIZATION:			
ADDRESS:		CITY/STATE/ZIP:	
TEL:	FAX:	E-MAIL:	

### **CONFERENCE REGISTRATION FEES**

### Registration fees include handouts, breakfast, breaks and reception.

\_\_\_\_\_\$325 Urban Water Member Registration Fee for Conference September 8-9, 2021

\_\_\_\_\$375 Non-Member Registration Fee for Conference September 8-9, 2021

### **REGISTRATION INFORMATION**

### LOCATION:

The Annual Water Conference will be conducted in Costa Mesa at the Westin located at: 686 Anton Blvd., Costa Mesa, CA 92626

### WILL YOU STAY AT THE WESTIN COSTA MESA?

Please contact the hotel directly to reserve your room, we have a special conference rate of \$120.00 plus taxes. To make your room reservations, call Marriot Reservations at **1-888-236-2427** and mention you are attending the **Urban Water Institute conference and reservation dates**. Please note the cut-off date for the group rate is August 27, 2021.

### **CONFERENCE REGISTRATION:** (All Registrations Should Be Made in Advance)

To pay by credit card visit our website <u>www.urbanwater.com</u>. You can register online via PayPal, you may be prompted to create a PayPal account. You may pay with a Visa, MasterCard or American Express. If you prefer to pay by credit card and NOT create a PayPal log in, please fill out the registration form and return to Stacy Davis at <u>stacy@urbanwater.com</u> or fax to (949) 305-9919.

To pay by check, please complete the Registration Form and send it along with a check made payable to: Urban Water Institute: 24651 Evereve Circle, Suite 1, Lake Forest, CA 92630.

After September 1, 2021 registrations will be accepted at the door on a space available basis, with an additional \$25 administrative fee.

### **CANCELLATION POLICY:**

Cancellations must be received in writing by **August 25, 2021**. Faxes are accepted at **(949) 305-9919**. Registration fee will be refunded, less a \$50 administrative charge if received by **August 25, 2021**. Substitutes are accepted. **No refunds after August 25, 2021**. The Institute reserves the right to substitute announced speakers and assumes no responsibility for personal expenses.

### **EXHIBITOR & SPONSORSHIP INFORMATION:**

Information on exhibiting and sponsoring may be obtained by calling (949) 679-9676 or can be found on the Urban Water Institute Website <u>www.urbanwater.com</u>.

### **IF PAYING BY CREDIT CARD:**

🗆 Visa	□ MasterCard	□ American Express	
Name on Car	d:		
Card Number	r:		
Expires (MM	/YY):	Amount:	
Billing Addre			
0			

Signature: \_\_\_\_

MAIL CONFERENCE REGISTRATION CHECKS PAYABLE TO:

Urban Water Institute: 24651 Evereve Circle, Suite 1 • Lake Forest, CA 92630

Tax ID # 33-0578523

For More Information Contact Urban Water Institute At (949) 679-9676 Or stacy@urbanwater.com



# Wednesday, September 8, 2021

# 1:00 p.m. Opening Remarks & Introduction

John Rossi, Chairman, Urban Water Institute

# 1:05 p.m. Colorado River—Is it Running Drv?

The Colorado River basin is in a severe drought. This panel will discuss the current Colorado River drought, projected near-term reservoir operations, and the implications of a Lower Basin shortage condition and the river operations in 2022. Also, to be discussed are the uncertainty of predictions and of related research efforts and the impacts of climate and drought on streamflow, and longer term outlook for reservoir conditions and how all this will impact the water supply to Southern California.

- Michael Bernardo, River Operations, United States Bureau of Reclamation & Manager, Lower **Colorado Basin Region**
- Rebecca Smith, Ph.D., Hydrologic Engineer, United States Bureau of Reclamation
- Bill Hasencamp, Manager of Colorado River Resources, Metropolitan Water District of Southern California
- John Thornton, Partner, Water Resource Consultant, Hunt Thornton Resource Strategies, Moderator

# 1:55 p.m. Weathering the Drought-Local Perspectives

*Hear from two perspectives – Central Valley agriculture* and Bay Area urban - on how each is being impacted by the current drought, how they're applying lessons learned from past ones, and what's being done to prepare for another potential dry year.

- William Bordeau, Executive Vice President, Harris Ranch
- Ben Horenstein, General Manager, Marin **Municipal Water District**
- Andree Hunt-Johnson, Project Manager, Woodard & Curran, Moderator

# 2:40 p.m. Statewide Drought Proofing

Sites is a viable option for agencies to mitigate the *challenges of drought - throughout the state. The* project is designed to augment supplies, provide storage, meet environmental compliance, manage with an innovative governance structure, to create *flexible, enhanced water management opportunities for* agricultural and urban users. If the Sites reservoir was already built we would have had 1 MAF in storage to lessen the drought impacts for 2021. Brown and Davis will update us on this unique and timely project that is needed now more than ever.

- Jerry Brown, Executive Director, Sites Project Authority
- Jeff Davis, Chairman, Reservoir Committee, Sites Reservoir
- John Rossi, Chairman, Urban Water Institute, Moderator

# 3:15 p.m. Networking Break (Costa Mesa) — **Sponsored by Mesa Water District**

# 3:30 p.m. Road to Achieving Cybersecurity in Water Agencies

The Cybersecurity Panel will address current mythologies to thwart system hacking and ransomware attacks in a Public Agency and Private Firms.

- Frank Ury, Board Member, Santa Margarita Water District
- Raluca Constantinescu, PE, PMP, Associate Vice President, Arcadis U.S.
- Steve Bucknam, President, Bucknam & Associates, Inc., Moderator

# 4:30 p.m. Post COVID — Returning Operations to Normality or Hybrid?

A discussion of alternative organizational forms Post COVID, for a Public Water Agency and a Consulting firm serving the water utility business. will be presented by our panel.

- Ron Williams, Senior Vice President, Jacobs
- Shana Epstein, Director of Public Works, **City of Beverly Hills**
- Steve Bucknam, President, Bucknam & Associates, Inc., Moderator

# 5:15 p.m. Us Too – Diversity, Equity and **Inclusion in the Water Industry**

After a year in which COVID-19 had us acknowledging that we are "all in this together," how do we translate that awareness into diversity, equity and inclusion in our workplaces? Please join panelists Rick Callender, and Joone Lopez in a conversation highlighting their successful DEI effort and how to incorporate them industry-wide.

- Joone Lopez, General Manager, Moulton Nigel Water District
- Rick Callender, Chief Executive Officer, Valley Water (Santa Clara Valley Water District)
- Lisa Ohlund, Principal, Ohlund Management & Technical Services, Moderator

# 6:00 p.m. – 7:30 p.m.

Welcome Reception (Lido and Waterfall **Terrace**) — Sponsored by Dudek



# Don't miss out on your opportunity to win an Apple watch! Please pick up your raffle ticket at the registration desk!

# Thursday, September 9, 2021

8:30 a.m. Buffet Breakfast (Costa Mesa) — Sponsored by Western Municipal Water District

# 9:00 a.m. Keynote Speaker: Adel Hagekhalil, General Manager, Metropolitan Water District of Southern California

Introduction by John Rossi, Chairman, Urban Water Institute

# 9:30 a.m. Washington Legislative Report

Report from Capitol Hill/ Funding from Washington DC is linked with programs and projects for sustainability in the water industry. Eric will report on the legislative programs, policies and funding that may affect California and Western United States water operations.

- Eric Sapirstein, ENS, Washington DC
- Introduction by John Rossi, Chairman, Urban Water Institute

# 10:00 a.m. Sacramento Legislative Report

The Sacramento Report/The California legislature is committed to pro-actively addressing climate change. Cori and Eric will share the latest bills, funding proposals including bond measures that will shed light on the opportunities for water utilities going forward.

- Cori Takkinen, Vice President, Townsend Public Affairs
- Eric O'Donnell, Senior Associate, Townsend Public Affairs
- Introduction by John Rossi, Chairman, Urban Water Institute

# 10:30 a.m. Drought Preparedness, San Diego Style

San Diego County Water Authority General Manager Sandy Kerl closes out our 2021 conference with a discussion on the steps the San Diego region has taken over the past 30 years to confront what seems to be the "new normal" - repeated, extended, and deep droughts in California and the West. Situated in a water cul-de-sac, the region has aggressively pursued desalination, wastewater recycling, and storage, among other solutions to dry conditions. But when a region implements these solutions, what does that mean for broad drought restrictions? Sandy will share the story of San Diego's pursuit of a drought-safe water portfolio and offer a glimpse into our one water future.

- Sandy Kerl, General Manager, San Diego County Water Authority
- Introduction by Dr. Greg Quist, Board Vice President, Rincon del Diablo Municipal Water District

# **Chairman's Raffle Drawing!**

Conference Adjourns Thank You For Joining Us!



### ACTION ITEM September 15, 2021

TO: Board of Directors

FROM:Administration & Finance Committee<br/>(Directors McVicker, Thomas, Dick)

Robert J. Hunter, General Manager

Staff Contact: Hilary Chumpitazi; Patrick Dinh

### SUBJECT: Ratification for Emergency Expense

### STAFF RECOMMENDATION

Staff recommends the Board of Directors ratify the General Manager entering in to a software agreement with CrowdStrike for managed monitoring of all endpoints for \$42,562.32.

### **COMMITTEE RECOMMENDATION**

Committee recommends (To be determined at Committee Meeting)

### SUMMARY

Staff used Section 8 of our Administrative Code implementing the emergency situation procurement procedures, to purchase CrowdStrike software through CDW-G t to protect our IT infrastructure.

CrowdStrike provides complete protection against endpoint, user, and network attacks from sophisticated adversaries by actively monitoring endpoints (servers, PC's, laptops, and other electronic devices) 24 hours a day. It provides protection even when endpoints are offline and offers a fully managed service. They guarantee no breaches for the first year of service for devices having this platform downloaded, which is covered by AIG Insurance.

Staff met with two other companies that offered similar services and received quotes. CrowdStrike offered more services than Malwarebytes and was similar to Mandient but for much less. Staff also received two quotes from different sources for the purchase of CrowdStrike and CDW-G had the best pricing.

Budgeted (Y/N): N	Budgeted amount:		Core X	Choice _		
Action item amount: \$42,562.32						
Fiscal Impact (explain if unbudgeted): Funds will come from Reserves if needed						

### **BOARD OPTION**

Staff recommends the Board of Directors ratify the General Manager entering in to a software agreement with CrowdStrike for managed monitoring of all endpoints in the amount of \$42,562.32.

Item 7

**MWDO(** 

# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Fiscal Year 2021-22 Sole Source Procurement Justification for Projects under \$25,000\*

- A. Supplier Information/Name of Company and Prime Contact at the Supplier and at MWDOC: ACCO Engineered Systems Darren Schwartz (714) 352-2226
- B. Contract awards to Supplier over prior 36-months: March 2019 – A/C Repair work - \$688.12 May 2019 – Replaced non-functioning exhaust fans - \$9,479.70 September 2019 – Server room A/C replacement - \$78,921.45 February 2021 – Annual contract for A/C filter replacement - \$2,812.00 June 2021 – Assist remodel contractor with HVAC air balance - \$1,251.00 August 2021 - Relocation of Conference Room 101 Variable Air Volume Boxes - \$14,420.48 August 2021 - Replacement of non-functioning Variable Air Volume Box - \$2,580.49
- C. Product(s) or Service(s) to be provided and Deliverables: Provide and install a new GPS-iMOD 114" Needlepoint Bipolar Ionization System and associated power supply pack on the main building air handler unit located in the mechanical room.
- D. Justification Definition -

Special expertise

E. Narrative Explanation:

To protect MWDOC employees and visitors from COVID-19 in the office, several precautions have been implemented including upgrades of the HVAC air filters to Minimum Efficiency Reporting Value (MERV)-13 rating as recommended by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Guidance on Infectious Aerosols (April 2020).

An additional measure recommended by mechanical engineering consultants is to install a bipolar ionization system to the HVAC system. This technology claims to help remove viruses from the air by using charged ions to cause air particles to stick together (similar to flocculation in water treatment) which reportedly then helps trap viruses and contaminants in the HVAC system air filters upon return (i.e., effectively increasing the MERV rating of the air filters). Over 250,000 of these systems have been installed in schools, hospitals, airports, and government buildings in the U.S. ACCO is one of the largest mechanical engineering firms in Southern California and their purchasing volume provides ACCO access to equipment that is in short supply such as these systems. ACCO is also very familiar with MWDOC's HVAC system and their pricing for the bipolar ionization is in line with the current market. ACCO has installed a similar bipolar ionization system in OCWD's offices and have installed thousands of these systems throughout Southern California.

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

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

- F. Budget Line Item Reference & Amount: Budget line item: 2000-19-8811 Contract amount: \$8,917.05
- G. Core or Choice designation: Core
- H. Signature/Approvals:

cathleen harris

7/29/21

Requestor

**General Manager** 

8-26-21 Date

Date

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

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

## GPS-IMOD®

Modular Needlepoint Bipolar Ionization Air Ionization System

## PRODUCT DESCRIPTION

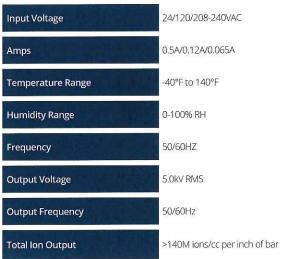
The patented GPS-iMOD is a modular needlepoint bipolar ionization system that is field assembled to any length required up to 240 inches in 6-inch increments.

## STANDARD FEATURES

**Power Supply:** Voltage selector switch, illuminated On/Off switch, operation status LED, six HV output ports, integral Building Automation System (BAS) alarm contacts, auxiliary terminals for connection of an optional GPS-iDETECT-P Ion Sensor. **GPS-iMOD Bar:** 6" Sections, nine brushes per section, up to 144" total length per bar, magnets for easy mounting.



## SPECIFICATIONS





\*Length = 6.0" x iMOD Quantity + 1.20"



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## Mechanical Services

714 / 352-2226 Voice 800 / 998-2226 Service 714 / 352-2227 Fax 265 McCormick Ave. Costa Mesa, CA 92626

January 29, 2021

Charles Busslinger Municipal Water District of Orange County 18700 Ward Street Fountain Valley, CA 92708

Reference: GPS- Needlepoint Bipolar Ionization System

Dear Charles:

ACCO Engineered Systems is pleased to provide this proposal to install one GPS-iMOD 114" kit on the large McQuay air handler in the mechanical room.

## Scope of Work

- 1. Provide and install a new GPS-iMOD 114" Needlepoint Bipolar Ionization System on the large McQuay unit.
- 2. Provide and install a new GPS-iMOD-Power Supply pack.
- 3. Operations check and start up.
- 4. Work to be done during normal business hours.

## Pricing

Material	\$6,652.00		
Tax 7.75%	\$582.05		
Labor	\$1,683.00		
Total	\$8,917.05		

## **Exclusions**

- 1. I-Detect Sensor.
- 2. Air testing or sampling.
- 3. ACCO does not substantiate manufactures claims or efficacy of the product.

## Warranties

ACCO agrees to provide the owner with all manufacturers product warranties, which shall not be less than 1 year from date of completion.

This proposal includes the terms and conditions printed on the last page. They are a part hereof and should be read before signing this agreement.

Your signed acceptance of this agreement within 30 days from October 8, 2020 shall, upon acceptance of the Seller, constitute a contract to perform the work described above; including all Terms and Conditions contained herein.

Buyer shall be defined to mean the Owner, Owners/Agent, Builder, Architect, lessees, or any person acting on behalf of any of the foregoing.

ACCO Engineered Systems

Darren Schwartz

Darren Schwartz Project Manager

Page 2 of 4



ACCEP	TED	FOR	SELLER:
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Ву\_\_\_\_\_

(NAME/TITLE)

Date \_\_\_

ACCEP By	TED FOR MWDOC:	-
Gene	(NAME/TITLE)	
Date	8-26-21	

## SPECIAL INDEMNITY

Special Indemnity for Installation of GPS Products (New Contract) In addition to other indemnity provisions in this Agreement, pursuant to project plans, specifications, and/or the owner's director or request, [ACCO Engineered Systems, Inc. or Smith MEP] (hereinafter "Subcontractor") has or will install at the project a Needlepoint Bi-polar Ionization system manufactured by Global Plasma Solutions (GPS), Nu Calgon, or Active Air (the "GPS Products"). In light of pending allegations regarding the effectiveness of the GPS Product, into which the parties have no independent knowledge, the parties are inserting this special indemnity clause into their agreement. Accordingly, [GENERAL CONTRACTOR and OWNER] (hereinafter collectively referred to as "GPS Indemnitor") shall defend, indemnify, and hold harmless Subcontractor, its subsidiaries, and their respective officers, directors, employees, shareholders, insurers, and sureties (collectively, the "Indemnitees") from third-party claims, demands, lawsuits, causes of action, or other losses and liabilities of any kind arising from or related to the function or use of GPS Products at the project, including claims asserted by one or more of GPS Indemnitor's employees or contractors, and including claims that such products are ineffective or harmful. This indemnity obligation shall apply regardless of any allegations of Indemnitee's active or passive negligence, but it shall not apply to claims to the extent caused by the willful misconduct or sole negligence of the Indemnitees. This indemnity obligation shall survive the termination of this Agreement and shall extend to claims occurring after this Agreement has been performed. In any dispute regarding the enforcement or interpretation of this special indemnity paragraph, the prevailing party shall recover its attorneys' fees and costs from the non-prevailing party. Each GPS Indemnitor hereby releases Subcontractor from, and covenants not to sue Subcontractor for, any claim of damages arising out of or related to the function or use of the GPS Product at the project, including claims GPS Product defects, bodily injury, or failure to warn.

## TERMS AND CONDITIONS

- 1. All work shall be performed during normal working hours unless otherwise stated herein.
- 2. ACCO Engineered Systems agrees to maintain in full force and affect a Workmen's Compensation Insurance policy and a Comprehensive Liability Insurance policy in substantial amounts to protect all parties to this agreement, furnishing certificates of insurance, if required by Buyer.
- 3. Buyer shall prepare the premises to permit free movement and erection of materials, providing necessary openings, supports, cutting, patching, necessary public utility and steam services, and pay all fees in accordance with codes and ordinances unless otherwise indicated in this Bid Contract.
- 4. In the event that the Seller encounters any asbestos product or material in the course of performing its work, the Seller shall have the right to immediately discontinue its work and remove its employees from the project, or that portion of the project wherein such product or materials were encountered, until such time as any hazards connected therewith are abated, encapsulated or removed and/or it is determined that no hazard exists; further, Seller shall receive an extension of time to complete its work and compensation for delays encountered and compensation for any change in the sequence of method or its work occasioned as a consequence of said encounter.
- 5. ACCO Engineered Systems extends manufacturer's standard warranties on all new equipment, misuse or abuse excepted, for a period not to exceed one year from date of first beneficial use, which shall be defined as the Start-up Date. ACCO Engineered Systems guarantees all repaired materials, parts and labor for a period of ninety (90) days from the date of first beneficial use. There are no warranties, expressed or implied, other than the above unless so noted herein.
- 6. Seller shall not be liable for any consequential damages including, but not limited to, liquidated damages, loss of rent, interest expense, extended overhead or any other delay damages of any kind, nature or description. It is expressly understood and agreed that the only liability of Seller is to replace defective workmanship or material as herein above set forth. ACCO Engineered Systems agrees that for a period of ninety (90) days following the initial operation of the installation, it will replace any refrigerant loss caused by defects in the equipment, material, parts, or workmanship furnished under this contract. Replacement of refrigerant due to failure or defects other than items furnished by Seller is not included as a part of this agreement.



- ACCO Engineered Systems shall not be liable for the corrosive or erosive action of liquids and/or gases upon the equipment specified and no part of such equipment shall be deemed defective by reason of its failure to resist physical or chemical action of such elements or items upon such equipment.
- 8. This agreement shall not be binding until duly accepted by an authorized officer of ACCO Engineered Systems No person has authority to make or claim any representation, warranty, term, promise or condition, expressed or implied, statutory or otherwise, which is not expressed herein. This agreement constitutes the entire agreement between the parties, supersedes, and revokes any previous agreement, written or oral, with respect to the labor and equipment covered hereby and may not be amended or modified except in writing executed by the parties hereto.
- 9. Under no circumstances shall the liability of Seller arising out of the sale or erection of the equipment hereunder, or arising out of its use, whether on warranties or otherwise, in any case exceed the lesser of the following: (a) Cost of correcting defects in the equipment or workmanship; or (b) the difference in value between the installation as installed and the cost of the original installation thereof, if installed strictly as in the contract documents set forth. In addition, in no event shall any claims be made by either party against the other for consequential damages.
- 10. The Seller shall not be bound by any plans and specifications or conditions, existing or otherwise, that have not been presented to or delivered to it for the purpose of submitting this bid, nor shall the Seller be bound by any city ordinances, State laws or other governmental regulations not in effect at the time of submitting this bid, or which had become obsolete and which no longer was enforced by such public body enacting the same.
- 11. The Seller shall be excused for any delay in completion of this Bid Contract caused by acts of God, including but not limited to, wind, rain, flood, storm, landslide, subsidence and earthquake; acts of neglect of owner or architect or by any employee or agent of either; acts of neglect of separate contractors employed by owner; acts of public utilities or governmental or public bodies or their agents; material shortages; labor trouble, labor slowdowns; strikes; union activity causing a reduction in productivity; fire; casualty; delay in transportation; changes ordered in the work; failure of Buyer to make payments to Seller as required under this Bid Contract, or other causes beyond the reasonable control of Seller, any of which shall automatically entitle Seller to reasonable or necessary extensions of the completion date of the work and to an equitable adjustment of the contract price to compensate Seller for all costs and expenses of additional labor, service, equipment or material and extended overhead resulting from any such delay.
- 12. If any of the materials specified are not readily available, the Seller may substitute equally efficient materials or fixtures of generally similar character in lieu of the equipment, materials or fixtures specified, and it shall allow any differential between the original cost of the materials specified and the materials furnished.
- 13. In the event of inability to obtain labor at union scale or without paying a premium above such scale, Seller may delay performance until same shall be obtainable without premium payment or at the option of the Buyer the latter may require the use of materials or labor requiring the payment of such excess cost, but upon condition that the Buyer shall pay such excess. No additional work will be performed unless it is authorized in writing by the Buyer. If the Buyer refuses to sign a written work authorization or change order for the extra work, Seller reserves the right to refuse to perform the extra work.
- 14. Should either party hereto bring suit in court to enforce the terms hereof, any judgment awarded shall include court costs and reasonable attorney's fees to the successful party.
- 15. Seller assumes no responsibility for the design on those jobs where Seller prepares working or shop drawings from designs furnished by others. Seller assumes no responsibility whatsoever for design or operative end result under any contract unless there is affirmatively stated on the obverse side of this Bid Contract, a direct undertaking on Seller's part so to do. Seller may suspend further performance under this Bid Contract upon three (3) days written notice to the Buyer in the event the Buyer is in breach of this Bid Contract for breach other than non-payment. Notice need not be given if work is suspended due to non-payment or due to the failure of the Buyer to pay for change orders as provided herein. In the event Seller elects to suspend performance, Seller shall be entitled to remobilization costs, including profit and overhead, upon the Buyer bringing payments current or issuing proper change orders for extra work. Such costs will equal actual losses sustained by Seller in terminating and restarting work.
- 16. This contract is entered into upon the understanding that in the prosecution of any work herein specified Seller will be allowed sufficient time for the performance of said work on the basis of a normal eight-hour day, and in the event that Buyer or any subcontractor require Seller to perform such labor on an overtime basis, then such additional expense of every kind and character as Seller may be required to incur on account of said overtime labor, shall constitute an additional charge herein.
- 17. It is agreed that Buyer is to provide without cost to Seller, proper hoisting conveyances and scaffolding (including the use of engineer) at times so as to not delay Seller's part of the work, unless otherwise indicated in this proposal.
- 18. Any loss or damage to Seller's work, materials or equipment occurring at the site of the project occasioned by fire, flood, earthquake, windstorm, riot or civil commotion shall be protected by Builders Risk Insurance procured by the contractor or owner without cost to Seller and Seller shall receive a proportionate share of the amount of any payment loss under any such policy or policies according as Seller's interest may appear.
- 19. Notwithstanding any provision in the plans, specifications, contract between prime contractor and owner, general conditions, or any contract documents executed by and between contractor and owner having to do with the subject now stated, Seller shall not be liable for the cost of correcting defects occasioned by the acts or omissions of employees of other subcontractors, the prime contractor, owner or any segregated contractor, to work performed by Seller. Before Seller proceeds with any corrective work to repair such damage, the prime contractor, or other person contracting with Seller in this Bid Contract, shall give Seller an unqualified instruction to proceed with the work upon their responsibility to compensate Seller therefore as an extra.



- 20. The Seller expressly reserves the right to assign all or any portion of its rights and/or duties under this Bid Contract with or without notice to the Buyer herein.
- 21. In the event of a conflict between the terms and conditions of this Bid Contract and terms and conditions stated in the plans and specifications, or any other contract document, including the prime contract between owner and prime contractor, the terms of this Bid Contract shall govern.
- 22. If, in Seller's opinion, Buyer's credit becomes impaired, Seller may, at its option, suspend work and deliveries under this contract until it has received full settlement or security for services rendered and are satisfied as to Buyer's credit for further shipments. If Buyer fails or refuses to make such payment, or give such security, then the full amount due under this contract at such time, for labor and material and/or equipment furnished shall immediately become due and payable and Seller shall have the right and the option to terminate this agreement. In the event that a suspension of this contract is required because of Buyer's doubtful credit, an extension of the time fixed for the performance of this contract equal to the time of such suspension, shall automatically occur. If legal action is filed to effect collection of any sums due hereunder, Seller shall be entitled to reasonable attorney fees in addition to all other damages found to be due hereunder.

ACCEPTED for BUYER: By: (Authorized Signature) Robert J. Hunt General Manager Name/Title: Date of Acceptance:

Item No. 8



## **INFORMATION ITEM** September 8, 2021

- TO: Administration & Finance Committee (Directors McVicker, Thomas, Dick)
- FROM: Robert Hunter, General Manager

Charles Busslinger, Heather Baez

## SUBJECT: INFORMATION RE UPDATED CENSUS DATA / MWDOC DIVISION BOUNDARIES

## STAFF RECOMMENDATION

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

## **COMMITTEE RECOMMENDATION**

Committee recommends (To be determined at Committee Meeting)

## DETAILED REPORT

## Background

California Elections Code requires adjustment of MWDOC's division boundaries following each federal decennial census so that the divisions are as equal in population as practicable:

## California Elections Code Division 21. Chapter 8. Special Districts, Section 22000

(a) "Each district required by its authorizing act to adjust division boundaries pursuant to this section shall, by resolution, after each federal decennial census, and using that census as a basis, adjust the boundaries of any divisions so that the divisions are, as far as practicable, equal in population and in compliance with Section 10301 of Title 52 of the United States Code, as amended, to the extent those provisions apply."

Population is not static over time, and within the past 10 years, some areas of MWDOC's service area have grown faster than others. MWDOC divisions that were in balance when boundary lines were last drawn in 2012 may now be out of balance.

Additionally, Section 22001 indicates:

"Before adjusting the boundaries of a division pursuant to Section 22000 or for any other reason, <u>the governing body of the district shall hold at least one public hearing on the proposal to adjust the boundaries of the division prior to the public hearing at which the governing body votes to approve or defeat the proposal."</u> (Added by Stats. 2014, Ch. 873, Sec. 8. (AB 1440) Effective January 1, 2015.)

## **Time Constraints**

While the Census data would typically be made available to local agencies by March 31, 2021, COVID-19 has delayed the process. 2020 Census data was made available to the Center for Demographic Research at California State University, Fullerton (CDR) on August 12, 2021; a delay of four and a half months.

Senator Glazer introduced SB 594 on February 18, 2021 to address COVID-19 related delays to the release of the 2020 census data. As introduced, special districts "shall redistrict at least 180 days before the district's next regular election after January 1", which would have made MWDOC's redistricting deadline May 12, 2022. This was done to assist certain special districts that have unique redistricting deadlines in statute, requiring them to have the process completed by November 1. However, on August 16, SB 594 was amended, changing the redistricting deadline for special districts. SB 594 now requires any special district that has a regular election to elect members of its governing board on the same date as the 2022 statewide general election, to adopt adjusted division boundaries no later than April 17, 2022. That date is the same deadline that applies to cities that have elections on the date of the general election.

*"For district[s] conducting elections in 2022, <u>this bill would, notwithstanding those</u> <u>provisions, require a governing board to adopt adjusted division boundaries no later</u> <u>than April 17, 2022</u>, if the board has a regular election to elect members of its governing board on the same date as the 2022 statewide general election."* 

To date, SB 594 has yet to receive a no vote, and is expected to pass the Legislature. Should it be signed into law, new MWDOC division boundaries need to be adopted by the Board no later than April 17, 2022 (Easter). If SB 594 is vetoed, the deadline for adoption of adjustments to division boundaries needs to occur no later than 180 days prior to the November 8, 2022 statewide general election. However, this bill has been negotiated by Legislative Leadership and the author's office, and is expected to be signed into law. SB 594 contains an urgency clause, and would take effect immediately upon signature.

The reduction in available time between census data release and redistricting deadlines is affecting not only special districts, but also cities and the counties, who have even more complex compliance requirements than special districts. Demographers, such as CDR, are all under extreme time constraints this redistricting cycle. Given these time constraints, CDR is not able to provide support to MWDOC in March or April 2022 due to commitments to other special districts, the cities, and the county. Therefore, MWDOC's redistricting process needs to be complete by the end of February 2022.

## Spread

However the division lines are ultimately drawn, the divisions will not be equal in population. An additional compliance requirement is with the variance or "spread" between division population counts. The spread is the measure of the difference in population between the most populous division and the least populous division. For example, if the smallest division size is 4% below the mean and the largest is 5% above the mean, the spread is 9%, and is acceptable. Although there is no mathematical "safe harbor" for the spread between divisions of a local agency, California state courts generally have deferred to local agencies on the issue of whether they have achieved the lowest spread "practicable" <u>if the spread is less than 10 percent</u>. In addition to equality of size, division boundaries and adjustments to those boundaries must conform to the federal Voting Rights Act, which prohibits racial discrimination in redistricting.

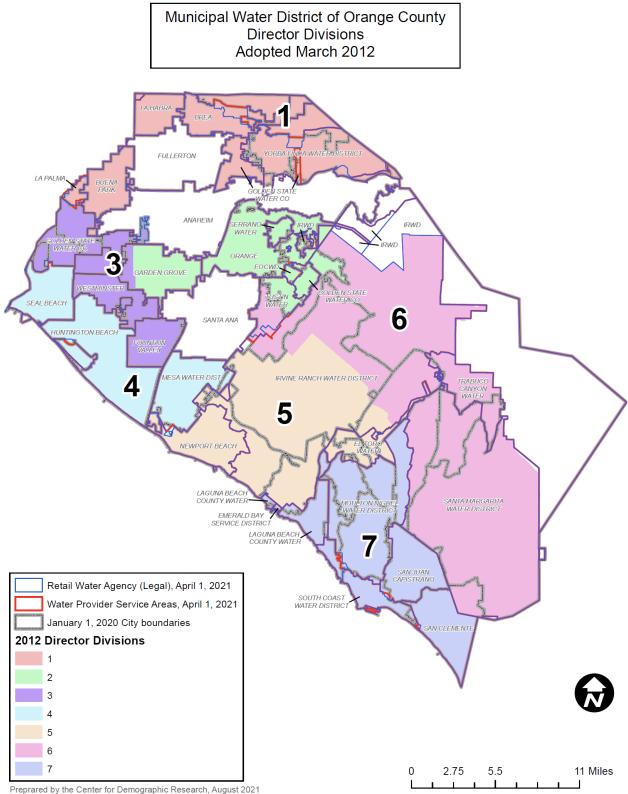
## **Current Activities**

Staff reviewed the existing 2012 MWDOC division boundaries and preliminary 2020 Census population growth data provided by CDR. Based on an initial review, it appears that division boundary adjustments are needed.

## Orange County Population Growth, 2010-2020

			2010-20	20 Growth
Jurisdiction	<u>2010</u>	<u>2020</u>	Number	Percent
Aliso Viejo	47,823	52,176	4,353	9.1%
Anaheim	336,265	346,824	10,559	3.1%
Brea	39,282	47,325	8,043	20.5%
Buena Park	80,530	84,034	3,504	4.4%
Costa Mesa	109,960	111,918	1,958	1.8%
Cypress	47,802	50,151	2,349	4.9%
Dana Point	33,351	33,107	-244	-0.7%
Fountain Valley	55,313	57,047	1,734	3.1%
Fullerton	135,161	143,617	8,456	6.3%
Garden Grove	170,883	171,949	1,066	0.6%
Huntington Beach	189,992	198,711	8,719	4.6%
Irvine	212,375	307,670	95,295	44.9%
La Habra	60,239	63,097	2,858	4.7%
La Palma	15,568	15,581	13	0.1%
Laguna Beach	22,723	23,032	309	1.4%
Laguna Hills	30,344	31,374	1,030	3.4%
Laguna Niguel	62,979	64,355	1,376	2.2%
Laguna Woods	16,192	17,644	1,452	9.0%
Lake Forest	77,264	85,858	8,594	11.1%
Los Alamitos	11,449	11,780	331	2.9%
Mission Viejo	93,305	93,653	348	0.4%
Newport Beach	85,186	85,239	53	0.1%
Orange	136,416	139,911	3,495	2.6%
Placentia	50,533	51,824	1,291	2.6%
Rancho Santa Margarita	47,853	47,949	96	0.2%
San Clemente	63,522	64,293	771	1.2%
San Juan Capistrano	34,593	35,196	603	1.7%
Santa Ana	324,528	310,227	-14,301	-4.4%
Seal Beach	24,168	25,242	1,074	4.4%
Stanton	38,186	37,962	-224	-0.6%
Tustin	75,540	80,276	4,736	6.3%
Villa Park	5,812	5,843	31	0.5%
Westminster	89,701	90,911	1,210	1.3%
Yorba Linda	64,234	68,336	4,102	6.4%
Unincorporated	121,160	132,877	11,717	9.7%
Total Orange County	3,010,232	3,186,989	176,757	5.9%

Source: 2020 Decennial Census P.L. 94-171 Redistricting Data file, released August 12, 2021



Preprared by the Center for Demographic Research, August 2021 The Cities of Anaheim, Fullerton, and Santa Ana are not within MWDOC.

Division	2012 Population	San Juan Cap	% from Mean	Div Pop - Mean	2012 Div Mean
1	314,583		-0.546%	-1,728	316,311
2	305,370		-3.459%	-10,941	
3	315,979		-0.105%	-332	
4	323,164		2.167%	6,853	
5	328,350		3.806%	12,039	
6	321,210		1.549%	4,899	
7	305,518	34,593	-3. 412%	-10,793	
MWDOC	2,214,174				
Population					
3 Cities	795,954				

## Adopted 2012 MWDOC Division Boundary Populations:

## **Next Steps**

OC Population 3,010,128

MWDOC is working with CDR to analyze the MWDOC division boundaries using the 2020 Census data as a basis to achieve greater population balance, in conformance to the Elections Code and the Voting Rights Act. CDR is the most knowledgeable entity on Orange County demographics and is performing similar analyses for other public agencies including the County of Orange Board of Supervisors' districts and many Orange County cities.

Staff has asked CDR to prepare two mapping proposals for adjusting division boundaries for the Board's review and consideration. Given the above indicated time constraints, staff recommends that the Board consider limiting the number of substitute map proposals and the number of proposal iterations so that the work can be completed within the available time. Public input will be received during a public meeting and the Board will make any desired changes to the proposals that meet both the Elections Code and the Voting Rights Act. The changes will then be incorporated into a final proposed map for the Board's consideration for adoption by resolution. The meeting dates were selected based on timing and availability of CDR staff.

## Schedule

Date	Purpose	Public Meeting
Dec. 8, 2021	CDR to present existing conditions and provide overview of redistricting process	Special Meeting of the Board at A&F Committee
Jan. 5, 2022	CDR to present two proposed boundary maps and then obtain Public and Board input	Workshop Board Meeting
Jan. 19, 2022	Present revisions to the proposed boundary maps	Board Meeting
Feb. 16, 2022	Adopt adjusted division boundaries by Resolution	Board Meeting

A preliminary schedule for this effort includes:



## Administration Activities Report

## August 6, 2021 – September 2, 2021

Activity	Summary
Activity Administration/B oard	<ul> <li>Staff worked on the following:</li> <li>Scheduled meetings for Rob Hunter and Board members.</li> <li>Assisted Rob with various write-ups and follow-up for the Committees and Board.</li> <li>Continue to send the Water Supply Reports to the member agencies.</li> <li>Processed and reviewed agreements for appropriate Board approval and insurance requirements as well as execution following approval; worked with WUE and PA re Agreements.</li> <li>Reviewed Insurance documents for all District Agreements.</li> <li>Responded to 3 Public Records Act requests, including a large on- going Public Records Act request.</li> <li>Updated various portions of the website.</li> <li>Reviewed Brown Act and closed session issues with Legal Counsel.</li> <li>Worked with WUE regarding MET umbrella agreements</li> <li>Assisted Engineering with the appropriate process for agreement approval.</li> <li>Worked with accounting regarding Compensation to obtain formation records.</li> <li>Worked with accounting regarding Compensation Vouchers and agreement approval requirements.</li> <li>Various discussions regarding Region 10 election.</li> <li>Reviewed Administrative Code and budget regarding conference attendance.</li> <li>Attended meeting regarding Laserfiche upgrade</li> <li>Transcribe meeting minutes and prepare Board and Committee</li> </ul>
	<ul> <li>Worked with accounting regarding Compensation Vouchers and agreement approval requirements.</li> <li>Various discussions regarding Region 10 election.</li> <li>Reviewed Administrative Code and budget regarding conference attendance.</li> <li>Attended meeting regarding Laserfiche upgrade</li> <li>Transcribe meeting minutes and prepare Board and Committee</li> </ul>
	<ul> <li>packets.</li> <li>ISDOC Executive Meeting – hosted Zoom meeting</li> <li>Created an ISDOC membership registration form.</li> <li>Generated and mailed ISDOC membership solicitation letters.</li> <li>Compiled potential ISDOC Associate Member list for upcoming ISDOC Executive Committee Meeting.</li> <li>Zoom Meetings: solicited availability, set-up and hosted Zoom Meetings for Director of Engineering, General Manager, Governmental Affairs Manager &amp; Board President.</li> <li>Set-up Zoom Meetings for MWDOC Staff.</li> </ul>



	<ul> <li>Agreements: processed agreements for Engineering and Water Use Efficiency.</li> </ul>
	<ul> <li>Provided assistance to Government Affairs/WEROC with formatting letter.</li> </ul>
	Registered Staff and Directors for ACWA Fall Conference.
Records	Staff continues to review incoming mail and log necessary
Management	documents into the Laserfiche system.
	<ul> <li>Staff continues to review documents and update information in Laserfiche.</li> </ul>
	<ul> <li>Coordinated packing and shipping of WUE documents for long-term storage at Corodata.</li> </ul>
	• Worked with GM to organize and box documents in preparation for next phase of construction.
Health and	Staff participated in a JPIA webinar regarding on 8/25 regarding
Welfare Benefits	changes for the 2022 retiree health coverage with United Health
	Care for Medicare-eligible retirees. The information was provided to
	current retirees.
Recruitment /	Recruiting efforts continue the following open positions:
Departures	<ul> <li>Public Affairs Intern</li> </ul>
	<ul> <li>Water Use Efficiency Intern</li> </ul>
	<ul> <li>Water Loss Control Assistant Intern</li> </ul>
	<ul> <li>Financial Analyst/Database Analyst</li> </ul>
Projects and	• Phase 2 work will be completed September 30 <sup>th</sup> with Phase 3 work
Activities	commencing October 1st.
	Staff continues coordination activities for the transition to the next
	phase of construction.
	<ul> <li>Staff continues coordination efforts in working with Engineering staff, IDS, ABS and the furniture vendor on Phases 2 and 3 of the Office Seismic Retrofit and Tenant Improvements.</li> </ul>
	Staff continues to participate in weekly move management and Construction Meetings.
	<ul> <li>Staff is continuing to work with the furniture vendor (People Space) on finalizing the office furniture specifications and the Interior Designer for Phases 2 &amp; 3.</li> </ul>
	The General Manager continues to hold bi-monthly staff meetings via Zoom.
	HR staff is continuing to coordinate closely with the Director of Emergency Management on COVID-19 protocols, OSHA ETS and State guidelines.



	Staff continues to coordinate additional office cleanings in the office
	twice a week.
	Staff continues hosting of Board, Committee and Department
	meetings via zoom.
	Staff continues to hold weekly virtual meetings with the
	Administration Department staff.
	• Staff continues to update changes to the District Act Database and
	to the District Contacts in Outlook.
	Staff continues to host the WACO Meetings via Zoom.
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## INFORMATION ITEM

September 8, 2021

TO:	Administration & Finance Committee (Directors McVicker, Thomas, Dick)	
FROM:	Robert J. Hunter, General Manager	Staff Contact: Jeff Stalvey

## 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 2021-22.

## **Finance**

Description	% of Completion	Estimated Completion date	Status
Further Implementation of WUE Landscape Programs Databases and Web Site.	On-going	On-going	In Progress
2021 W-9 collection for conservation rebates. Currently holding 5 rebate checks awaiting a W-9 form.	On-going	On-going	In Progress
Prepare for annual audit of our financial statements. Final audit week of Sept 13 <sup>th</sup> .	70%	10-31-2021	In Progress
Prepare Annual Financials	10%	10-31-2021	In Progress
Government Compensation in California Report 2021	0%	03-30-2022	Not Started
State Controller Report preparation FY20-21	0%	11-30-2021	Not Started
State Tax filing for Water Facilities Corp FY2020-21	100%	09-30-2021	In Progress
Preparation of documents for FY2022-23 budget process.	0%	04-30-2022	Not Started
Preparation of documents for FY2021-22 revised budget.	50%	10-31-2021	In Progress

## Information Technology

Description	% of Completion	Estimated Completion date	Status
Network security issues (hackers, viruses and spam emails)	On-going	On-going	Continuous system monitoring
Upgrade Conference room 101 and 102 with new Audio/Video equipment.	50%	10-31-2021	In Progress
Batteries replacement for UPS	10%	12-31-2021	In Progress
Replace 10 computers and monitors for Staff	30%	12-31-2021	In Progress
Upgrade 2 IT laptops for check-out	100%	12-31-2021	Completed
Replace End-Of-Life Cisco Voice Gateway router (hardware and software)	10%	3-30-2022	In Progress
Upgrade backbone Gigabit network switch (hardware)	10%	3-30-2022	In Progress
Software and hardware upgrade for Hyper-V Virtual Server	0%	6-30-2022	Not Started

## FY 2021-22 Completed Special Tasks

Description	% of Completion	Completion date	Status			
<u>Finance</u>						
Information Technology						



## **INFORMATION ITEM**

September 8, 2021

- TO:Administration & Finance Committee<br/>(Directors Thomas, Dick, McVicker)
- FROM: Robert Hunter, 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

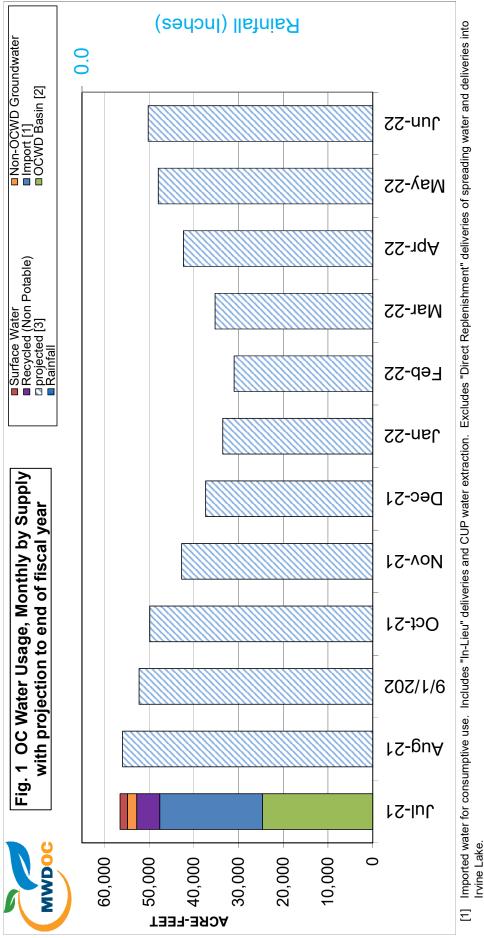
The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWDOC, and selected water supply information.

- <u>OC Water Usage, Monthly by Supply</u> **OCWD Groundwater was the main supply** *in July.*
- Estimated OC Water Usage, Monthly, Comparison to Previous Years Water usage in July 2021 was <u>above average</u> compared to the last 5 years. We are projecting a slight decrease in overall water usage compared to FY 2020-21. On July 8<sup>th</sup> 2021, state officials have ask California residents to voluntary reduce their water usage by 15% compared to 2020 levels.
- <u>Historical OC Water Consumption</u> Orange County M & I water consumption is <u>projected</u> to be 535,000 AF in FY 2021-22 (this includes ~11 TAF of agricultural usage and non-retail water agency usage). This is about 25,000 AF less than FY 2020-21 and is about 3,000 AF more than FY 2019-20. Water usage per person is projected to be slightly lower in FY 2021-22 for Orange County at 151 gallons per day (This includes recycled water usage). Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use

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

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

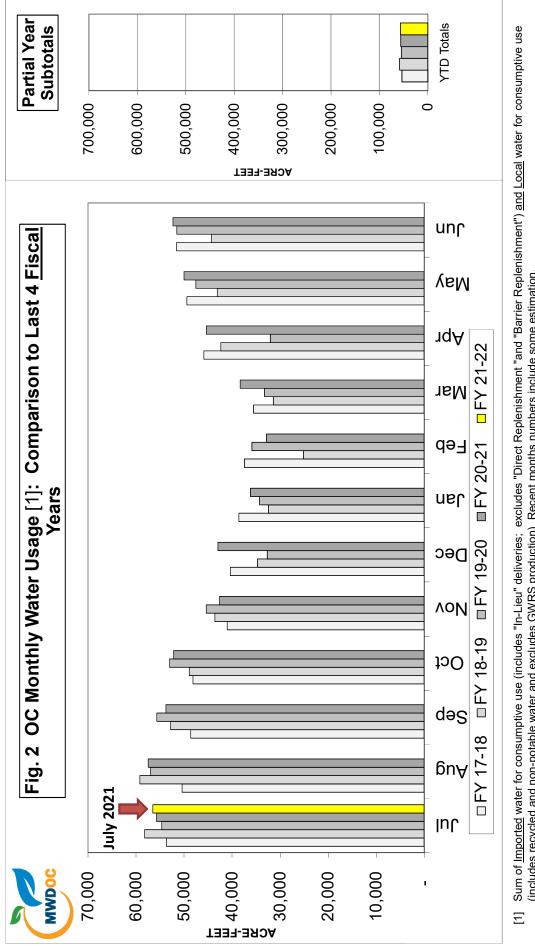
- <u>Orange County's</u> accumulated precipitation through *late August was* below average for this period. Water year to date rainfall in Orange County is *5.5 inches*, which is *43% of normal*.
- <u>Northern California</u> accumulated precipitation through *late August* was 47% of normal for this period. Water Year 2020 was 63% of normal while water year 2019 was 137% of normal. The Northern California snowpack was 66% as April 1<sup>st.</sup> As of late August, 100.00% of California is experiencing moderate to exceptional drought conditions while 100.00% of the state is experiencing abnormally dry conditions. The State Water Project Contractors Table A Allocation was lowered to 5% in March 2021.
- <u>Colorado River Basin</u> accumulated precipitation through *late August was 82% of normal* for this period. The *Upper Colorado Basin snowpack was 74% of normal* as of April 13<sup>th</sup>. *Lake Mead and Lake Powell* combined have about 46.0% of their average storage volume for this time of year and are at 33.0% of their total capacity. If Lake Mead's *level falls below a "trigger" limit 1,075 ft. at the end of a calendar year*, then a shortage will be declared by the US Bureau of Reclamation (USBR), impacting Colorado River water deliveries to the Lower Basin states. As of late August, Lake Mead levels were <u>7.15' BELOW</u> the "trigger" limit. The USBR has declared a <u>shortage on the Colorado River staring January 1<sup>st</sup> 2022</u>. <u>There is and a 97% chance of shortage continuing in 2023.</u>



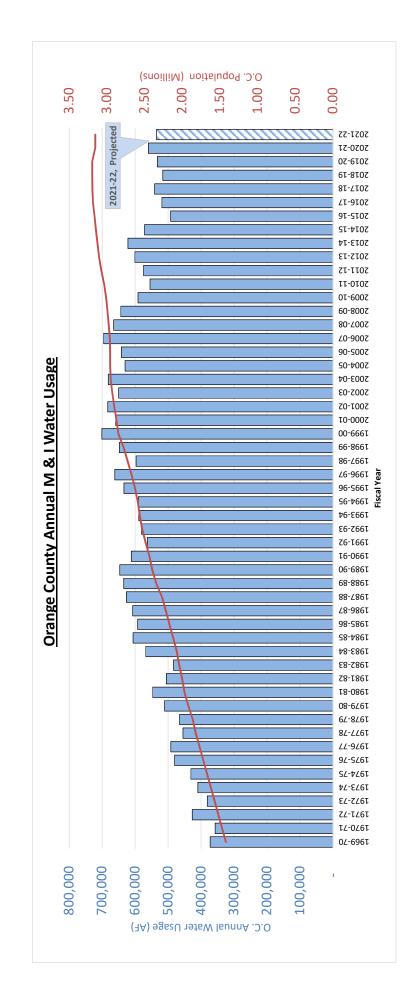


GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '21-22 is 77%. MWDOC's estimate of monthly demand is based on the projected 5 Year historical retail water demand and historical monthly demand patterns. 4 2 2 2 5

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

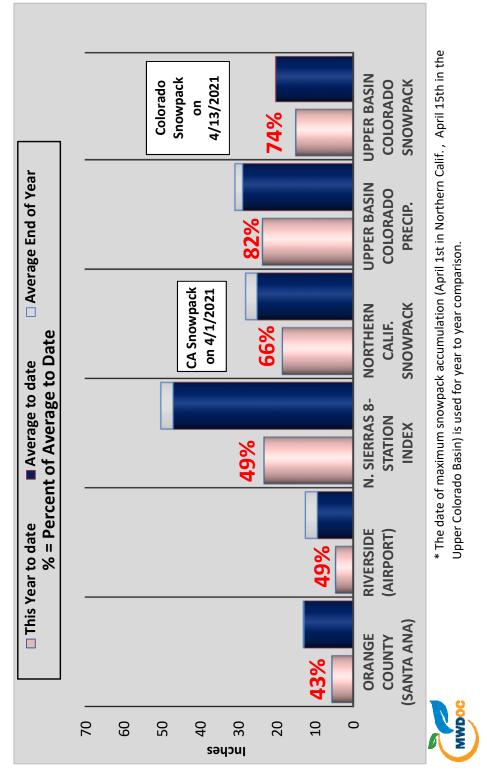


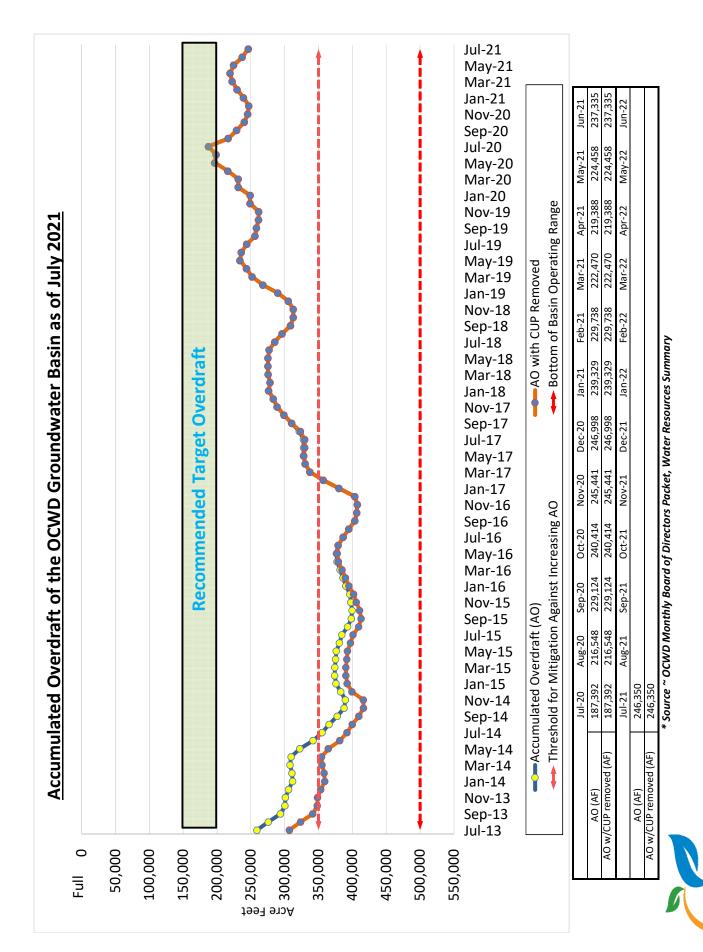
Sum of <u>Imported</u> water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment "and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GWRS production) Recent months numbers include some estimation.



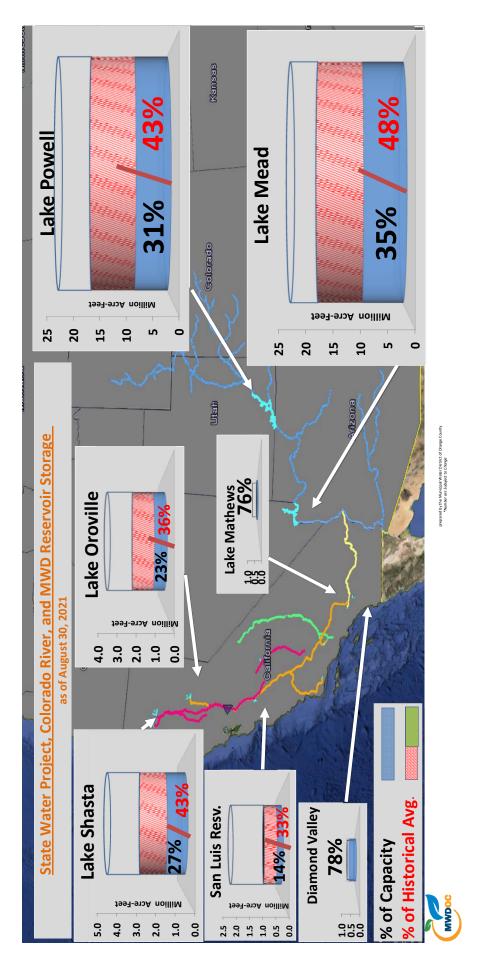
## **Accumulated Precipitation**

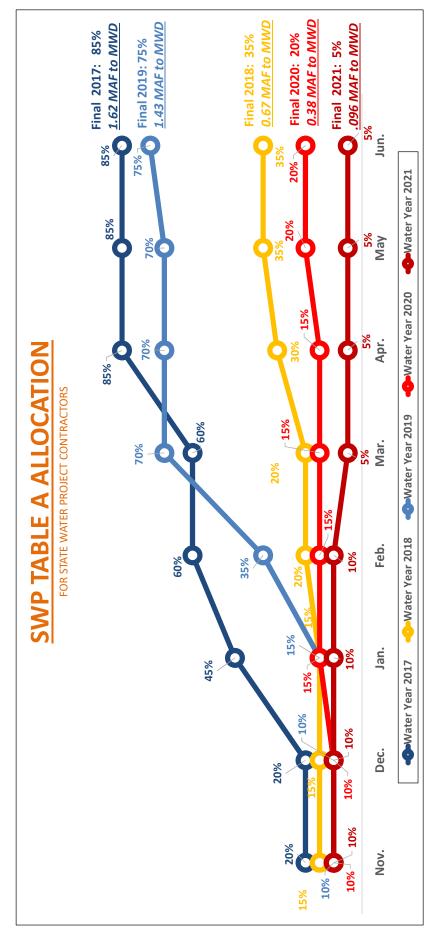
# for the Oct.-Sep. water year, late August 2021





**MWDOC** 





Page 98 of 103

