

**MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
June 13, 2018, 8:30 a.m.
MWDOC Conference Room 101

Committee

Director Thomas, Chair
Director Dick
Director Finnegan

Staff: R. Hunter, K. Seckel, C. Harris,
K. Davanaugh, H. Chumpitazi

Ex Officio Member: Director Barbre

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

PROPOSED BOARD CONSENT CALENDAR ITEMS

1. TREASURER'S REPORT
 - a. Revenue/Cash Receipt Report – May 2018
 - b. Disbursement Approval Report for the month of June 2018
 - c. Disbursement Ratification Report for the month of May 2018
 - d. GM Approved Disbursement Report for the month of May 2018
 - e. Water Use Efficiency Projects Cash Flow – May 31, 2018
 - f. Consolidated Summary of Cash and Investment – April 2018
 - g. OPEB Trust Fund monthly statement
2. FINANCIAL REPORT - Combined Financial Statements and Budget Comparative for the Period ending April 30, 2018

ACTION ITEMS

3. 2018 CONFLICT OF INTEREST CODE -- BIENNIAL REVIEW
4. AUTHORIZE ISSUANCE OF ADDITIONAL DISTRICT CREDIT CARD AND AMENDMENT TO ADMINISTRATIVE CODE SECTION 2205
5. ADOPT RESOLUTION ESTABLISHING THE EMPLOYER PAID MEMBER CONTRIBUTION AMOUNT TO CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM (CALPERS)

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

6. DEPARTMENT ACTIVITIES REPORTS
 - a. Administration
 - b. Finance and Information Technology
7. MONTHLY WATER USAGE DATA, TIER 2 PROJECTION, AND WATER SUPPLY INFORMATION

OTHER ITEMS

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

ADJOURNMENT

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

Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
May 2018**

WATER REVENUES

Date	From	Description	Amount
05/01/18	City of La Habra	March 2018 Water deliveries	2,661.82
05/01/18	City of La Palma	March 2018 Water deliveries	4,038.60
05/04/18	City of Buena Park	March 2018 Water deliveries	131,163.85
05/07/18	City of Seal Beach	March 2018 Water deliveries	7,695.77
05/07/18	Trabuco Canyon Water District	March 2018 Water deliveries	115,364.25
05/08/18	City of Garden Grove	March 2018 Water deliveries	467,315.25
05/09/18	Laguna Beach County Water District	March 2018 Water deliveries	146,732.89
05/10/18	City of Westminster	March 2018 Water deliveries	316,252.12
05/11/18	El Toro Water District	March 2018 Water deliveries	442,665.74
05/11/18	City of Newport Beach	March 2018 Water deliveries	881,601.02
05/14/18	East Orange County Water District	March 2018 Water deliveries	94,938.83
05/14/18	City of San Juan Capistrano	March 2018 Water deliveries	227,744.50
05/14/18	City of Orange	March 2018 Water deliveries	261,996.08
05/15/18	Santa Margarita Water District	March 2018 Water deliveries	1,125,118.24
05/15/18	Irvine Ranch Water District	March 2018 Water deliveries	734,545.55
05/15/18	Moulton Niguel Water District	March 2018 Water deliveries	1,574,549.61
05/15/18	Yorba Linda Water District	March 2018 Water deliveries	357,310.54
05/15/18	Golden State Water Company	March 2018 Water deliveries	143,318.69
05/15/18	South Coast Water District	March 2018 Water deliveries	313,519.61
05/25/18	City of Huntington Beach	April 2018 Water deliveries	727,701.50
05/29/18	City of Newport Beach	April 2018 Water deliveries	434,189.02
05/29/18	City of La Habra	April 2018 Water deliveries	2,661.82

TOTAL REVENUES \$ 8,513,085.30

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
May 2018

MISCELLANEOUS REVENUES

Date	From	Description	Amount
05/04/18	Yorba Linda Water District	4/19/18 Water Policy dinner	420.00
05/31/18	Paypal	4/19/18 Water Policy dinner	60.87
05/21/18	Lewis Consulting	6/1/18 OC Water Summit Registration	150.00
05/24/18	City of Dana Point	6/1/18 OC Water Summit Registration	130.00
05/29/18	CM Sanitary District	6/1/18 OC Water Summit Registration	260.00
05/31/18	Paypal	6/1/18 OC Water Summit Registrations	12,727.03
05/15/18	Hashtag Pinpoint	6/1/18 OC Water Summit Sponsorship	1,750.00
05/21/18	Lewis Consulting	6/1/18 OC Water Summit Sponsorship	1,000.00
05/24/18	Best, Best & Krieger	6/1/18 OC Water Summit Sponsorship	1,600.00
05/29/18	Poseidon Resources	6/1/18 OC Water Summit Sponsorship	1,600.00
05/29/18	South Coast Water District	6/1/18 OC Water Summit Sponsorship	1,600.00
05/31/18	Paypal	ISDOC Registrations	130.56
05/01/18	Keith Lyon	May 2018 Retiree Health insurance	278.59
05/31/18	Keith Lyon	June 2018 Retiree Health insurance	278.59
05/21/18	Lee Yoo	Movie tickets	170.00
05/21/18	US Bank	CAL Card rebate check	1,107.58
05/21/18	John Callaway	Reimbursement for ACWA dinner	60.55
05/29/18	Michael Roberts	Reimbursement for ACWA dinner	60.55
05/01/18	Rob Hunter	Reimbursement for partial airfare	597.60
05/11/18	Corniche Master HOA	Turf rebate refund	1,043.00
05/29/18	Bank of America	Refund for turf removal check fraud	508.00
05/21/18	El Toro Water District	March 2018 Rain Barrels rebate program	15.00
05/18/18	City of Huntington Beach	March 2018 Smartimer rebate program	50.43
05/24/18	Irvine Ranch Water District	March 2018 Smartimer rebate program	1,491.96
05/25/18	City of San Clemente	March 2018 Smartimer rebate program	3,841.67
05/24/18	Irvine Ranch Water District	March 2018 Turf Removal rebate program	3,866.00
05/21/18	Moulton Niguel Water District	March 2018 Smartimer and Turf Removal rebate program	2,649.80
05/07/18	Trabuco Canyon Water District	February 2018 So Cal Watersmart rebate program	100.00
05/09/18	Laguna Beach County Water District	February 2018 So Cal Watersmart rebate program	60.00
05/09/18	Irvine Ranch Water District	March 2018 So Cal Watersmart rebate program	1,607.00
05/18/18	City of San Clemente	March 2018 So Cal Watersmart rebate program	400.00
05/04/18	Bureau of Reclamation	Oct 17- Mar 18 CA Friendly Technical Design Assistance	28,557.00
05/04/18	Bureau of Reclamation	Oct 17- Mar 18 Comprehensive Landscape WUE Phase 1	67,105.70
05/04/18	Bureau of Reclamation	Oct 17- Mar 18 Comprehensive Landscape WUE Phase 2	77,855.72
05/11/18	Department of Water Resources	Retention payment for the Comprehensive Landscape WUE program	36,803.76
05/21/18	City of Santa Ana	Water Loss Control technical assistance - WSO, Inc.	11,932.00
05/07/18	Trabuco Canyon Water District	Water Loss Control technical assistance - WSO, Inc.	28,943.00

TOTAL MISCELLANEOUS REVENUES \$ **290,811.96**
TOTAL REVENUES \$ 8,803,897.26



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Core Expenditures:		
	Richard C. Ackerman	
1179	May 2018 Consulting on legal and regulatory matters	1,400.00
	*** Total ***	1,400.00
	ACWA Joint Powers	
M005-PROP2018	4/1/18-4/1/19 Annual Property insurance renewal	700.00
01-606-08-20-2018	4/1/18-4/1/19 Annual Excess Crime insurance renewal	1,900.00
	*** Total ***	2,600.00
	Aleshire & Wynder LLP	
46770	May 2018 Legal services	1,123.50
	*** Total ***	1,123.50
	ALTA FoodCraft	
51809796	5/14/18 Coffee & tea supplies	270.79
	*** Total ***	270.79
	Awards & Trophies Co., Inc.	
18327	40 Picture frame plates for Poster/Slogan Contest winners	152.25
18419	Engraved plate for OC Water Summit speaker gift	30.45
	*** Total ***	182.70
	Best Best and Krieger LLP	
55401-APR18	April 2018 Legal services	20,499.33
821902	April 2018 State legislative advocacy services	7,500.00
	*** Total ***	27,999.33
	Blue Watchdog Conservation, Inc.	
1427	4/25/18-5/24/18 Services to provide training and testing for Qualified Water Efficient Landscaper Training program	769.23
	*** Total ***	769.23
	California Newspapers Partnership	
0000386370	Classified ad for MWDOC and WEROC Seismic Rehabilitation project bids	1,161.00
	*** Total ***	1,161.00
	CDM Smith	
90046395	4/15/18-5/12/18 Engineering services for O.C. Water Reliability Investigation	4,362.50
	*** Total ***	4,362.50
	CSU Fullerton	
AR167983	Updated MWDOC Director division maps	441.44
	*** Total ***	441.44

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Dissinger Associates</i>	
063018	2017 Annual administration plan fees	2,600.00
	*** Total ***	2,600.00
	<i>Dudek</i>	
20182472	April 2018 Planning Level Reliability Alternatives Analysis for the South County Interconnection	2,200.00
	*** Total ***	2,200.00
	<i>Gladwell Governmental Services, Inc.</i>	
3917	May 2018 Records management services	1,680.00
	*** Total ***	1,680.00
	<i>HashtagPinpoint Corporation</i>	
1152	May 2018 Social media consultation and services	9,500.00
	*** Total ***	9,500.00
	<i>James C. Barker, P.C.</i>	
105-0518	May 2018 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	<i>Jill Promotions</i>	
10205	6 Jackets and 17 shirts/sweaters with MWDOC logo	1,008.20
10209	10 Hats with MWDOC logo	171.75
10244	25 Portable power banks for OC Water Summit speaker gifts	531.99
10245	50 Wood ornaments for Poster/Slogan contest winners	293.14
10246	100 Padded folios with MWDOC logo	1,851.65
10247	207 Drawstring backpacks for promotional giveaways	431.31
10249	25 Laser pointers for OC Water Summit speaker gifts	549.13
10250	850 Adhesive ribbons for event name tags	509.38
	*** Total ***	5,346.55
	<i>Karen's Detail Custom Frames</i>	
3013	40 Custom frames for Poster/Slogan Contest winners	1,247.75
	*** Total ***	1,247.75
	<i>Lawnscape Systems, Inc.</i>	
394949	6/1/18 Gardening service for atrium	295.00
	*** Total ***	295.00
	<i>Lewis Consulting Group, LLC</i>	
2018-133	May 2018 Consulting services	3,437.50
	*** Total ***	3,437.50
	<i>Edward G. Means III</i>	
MWDOC-1059	May 2018 MET issues and guidance to Engineering staff	2,011.99
	*** Total ***	2,011.99

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Gerald Meral</i>	
060118	Airfare and car rental reimbursement for OC Water Summit speaker	264.91
	*** Total ***	264.91
	<i>Norco Delivery Services</i>	
713770	5/11/18 Delivery charges for Board packets	169.36
713854	5/17/18 Delivery charges for Board packets	139.92
	*** Total ***	309.28
	<i>Office Solutions</i>	
I-01367369	5/8/18 Office supplies	122.15
I-01368102	5/9/18 Office supplies	41.10
I-01372224	5/16/18 Office supplies	232.57
I-01372629	1 Tack board with installation for R. Waite	246.98
I-01372635	2 Task chairs for T. Baca & J. Schunk	933.08
I-01373550	5/18/18 Office supplies	156.34
	*** Total ***	1,732.22
	<i>Orange County Business Council</i>	
053118	Advocacy Trip to Washington, DC additional accommodations on 5/20/018 for Director Yoo Schneider	435.00
	*** Total ***	435.00
	<i>Orange County Fast Print, Inc.</i>	
56217	Printing for MET letter to Elected Officials with envelopes	339.41
	*** Total ***	339.41
	<i>Orange County Water District</i>	
18903	April 2018 50% share of WACO expense	216.25
18945	April 2018 Postage, shared office & maintenance expense	10,565.94
	*** Total ***	10,782.19
	<i>Patricia Kennedy Inc.</i>	
21840	June 2018 Plant maintenance	214.00
	*** Total ***	214.00
	<i>Queen Beach Printers, Inc.</i>	
380643011	375 OC Water Summit programs printed	1,277.81
	*** Total ***	1,277.81
	<i>Ralph Andersen & Associates</i>	
INV-01297	April 2018 Classification & Compensation Study services	2,000.00
	*** Total ***	2,000.00
	<i>David Rose</i>	
060118	Airfare and transportation reimbursement for OC Water Summit speaker	544.12
	*** Total ***	544.12

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	Joey C. Soto	
MWDOC #001	May 2018 Grant Research and Acquisition assistance	6,567.25
	*** Total ***	6,567.25
	Steven Enterprises, Inc.	
0396592-IN	2 Toner cartridges for plotter	299.71
	*** Total ***	299.71
	Top Hat Productions	
93991	5/7/18 Lunch for Qualified Water Efficiency Landscaper training class	295.24
94018	5/17/18 Lunch for Managers' meeting	434.77
	*** Total ***	730.01
	Water Systems Optimization, Inc.	
1320	April 2018 Water Loss Control program	2,959.23
	*** Total ***	2,959.23
	Total Core Expenditures	<hr/> 105,084.42

Choice Expenditures:

	Discovery Science Center	
DSOC/IV/000737	May 2018 Elementary School program	12,755.52
	*** Total ***	12,755.52
	Droplet Technologies	
1081	5,000 Prepaid DocuSign signatures for Water Use Efficiency Droplet rebate programs	8,250.00
	*** Total ***	8,250.00
	Orange County Water District	
18945	April 2018 Postage, shared office & maintenance expense	37.53
	*** Total ***	37.53
	Top Hat Productions	
93984	5/3/18 Lunch for Water Use Efficiency Workgroup meeting	462.68
94003	5/8/18 Lunch Water Loss Control Workgroup meeting	391.94
	*** Total ***	854.62
	Total Choice Expenditures	<hr/> 21,897.67

Other Funds Expenditures:

	ACWA Joint Powers	
M005-PROP2018	4/1/18-4/1/19 Annual Property insurance renewal	103.00
	*** Total ***	103.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of June 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Mega Maids Cleaning Service</i>	
9546	May 2018 WEROC S. EOC cleaning services	85.00
9595	June 2018 WEROC N. EOC cleaning services	85.00
	*** Total ***	170.00
	<i>Michael Baker International</i>	
1013166	4/2/18-4/29/18 OC Regional Water/Wastewater Multijurisdictional Hazard Mitigation Plan update	2,773.68
	*** Total ***	2,773.68
	<i>Mission RCD</i>	
2484	April 2018 Field verifications for Water Use Efficiency rebate programs	13,326.48
2489	May 2018 Field verifications for Water Use Efficiency rebate programs	15,566.61
	*** Total ***	28,893.09
	<i>Raftelis Financial Consultants, Inc.</i>	
OCCA1709-03	April 2018 Five year monitoring for Budget Based Tiered Rate grant	187.50
	*** Total ***	187.50
	<i>Water Systems Optimization, Inc.</i>	
1320	April 2018 Water Loss Control program	27,638.00
	*** Total ***	27,638.00
	<i>Total Other Funds Expenditures</i>	<hr/> 59,765.27
	<i>Total Expenditures</i>	<hr/> <hr/> 186,747.36

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Disbursements:				
137933	5/1/18	SPECTB 0375210042018	Spectrum Business May 2018 Telephone and internet expense ***Total ***	 1,100.28 1,100.28
137934	5/1/18	VERIZO 9805965341	Verizon Wireless April 2018 4G Mobile broadband unlimited service ***Total ***	 114.03 114.03
137941	5/15/18	HOMED1 7785-APR18	Home Depot Credit Services 2 Umbrellas and bases for atrium patio ***Total ***	 258.51 258.51
137942	5/15/18	IRONMO AATY445	Iron Mountain May 2018 Archived document storage fees ***Total ***	 195.29 195.29
137947	5/15/18	SCHUNK 041018	Janine Schunk March-April 2018 Business expense ***Total ***	 134.98 134.98
137948	5/15/18	SPECTB 0343564050118	Spectrum Business May 2018 Telephone expense for 3 analog fax lines ***Total ***	 108.68 108.68
137949	5/15/18	STALVE 042418	Jeff Stalvey April 2018 Business expense ***Total ***	 50.34 50.34
137950	5/15/18	KOTERA 043018	Steven Koteris April 2018 Business expense ***Total ***	 26.54 26.54
137952	5/15/18	MULDOO 043018	Traci L. Muldoon April 2018 Business expense ***Total ***	 30.76 30.76
137953	5/15/18	USBANK 4140/5443-APR18	U.S. Bank 3/23/18-4/23/18 Cal Card charges ***Total *** (See attached sheet for details)	 22,899.39 22,899.39

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
137954	5/15/18	WAITER 043018	Rachel Waite April 2018 Business expense ***Total ***	 54.78 54.78
ACH003187	5/15/18	BACATI 050418	Tiffany Baca April-May 2018 Business expense ***Total ***	 456.27 456.27
ACH003188	5/15/18	BARBRE 043018	Brett Barbre April 2018 Business expense ***Total ***	 303.02 303.02
ACH003189	5/15/18	BAUMHA 033118	Melissa Baum-Haley March 2018 Business expense ***Total ***	 137.03 137.03
ACH003193	5/15/18	BUIIEA 033118	Jeannie Bui March 2018 Business expense ***Total ***	 52.05 52.05
ACH003194	5/15/18	CHUMPI 043018	Hilary Chumpitazi March-April 2018 Business expense ***Total ***	 71.16 71.16
ACH003195	5/15/18	CONWAY 043018	Matthew Conway April 2018 Business expense ***Total ***	 33.89 33.89
ACH003198	5/15/18	DICKEX 043018	Larry Dick April 2018 Business expense ***Total ***	 157.00 157.00
ACH003199	5/15/18	DINHPA 043018	Patrick Dinh April 2018 Business expense ***Total ***	 32.70 32.70
ACH003203	5/15/18	FAHLBE 043018	Beth Fahl April 2018 Business expense ***Total ***	 51.00 51.00
ACH003205	5/15/18	FINNEG 043018	Joan Finnegan April 2018 Business expense ***Total ***	 115.59 115.59
ACH003207	5/15/18	HOSTER 043018	Kevin Hostert April 2018 Business expense ***Total ***	 80.30 80.30

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
ACH003210	5/15/18	HUNTER	Robert J. Hunter	
		042518	April 2018 Business expense	34.56
			***Total ***	34.56
ACH003227	5/15/18	ROBERT	Bryce Roberto	
		043018	April 2018 Business expense	230.91
			***Total ***	230.91
ACH003228	5/15/18	SECKEL	Karl Seckel	
		043018	March-April 2018 Business expense	189.49
			***Total ***	189.49
ACH003232	5/15/18	TAMARI	Satoru Tamaribuchi	
		043018	April 2018 Business expense	185.85
			***Total ***	185.85
ACH003233	5/15/18	THOMAS	Jeffery Thomas	
		043018	April 2018 Business expense	162.96
			***Total ***	162.96
EFT-180524	5/24/18	WAGEWO	Wageworks	
		INV670518	April 2018 Cafeteria plan administration	185.25
			***Total ***	185.25
ACH003234	5/31/18	ACKEEX	Linda Ackerman	
		043018	April 2018 Business expense	76.30
			***Total ***	76.30
ACH003235	5/31/18	BUSSLI	Charles Busslinger	
		043018	April 2018 Business expense	64.84
			***Total ***	64.84
ACH003243	5/31/18	SCHNEI	Megan Yoo Schneider	
		043018	April 2018 Business expense	494.91
			***Total ***	494.91
Total Core Disbursements				28,088.66

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
Choice Disbursements:				
137953	5/15/18	USBANK	U.S. Bank	
		4140-APR18	3/23/18-4/23/18 Cal Card charges	214.07
			***Total ***	214.07
			(See attached sheet for details)	
			Total Choice Disbursements	214.07
Other Funds Disbursements:				
137934	5/1/18	VERIZO	Verizon Wireless	
		9805965341	April 2018 4G Mobile broadband unlimited service	129.08
			***Total ***	129.08
137937	5/15/18	ATTUVEOC	AT&T	
		8599-MAY18	May 2018 U-verse internet service for WEROC N. EOC	60.00
			***Total ***	60.00
137945	5/15/18	OCWD	Orange County Water District	
		18823	March 2018 Credit for Local Resources program	421,910.67
			***Total ***	421,910.67
137946	5/15/18	RWOSRP	Recycled Water Program	
		RTF4007	The Villas Apartments (Dana Point)	2,983.50
			***Total ***	2,983.50
137947	5/15/18	SCHUNK	Janine Schunk	
		041018	March-April 2017 Business expense	28.34
			***Total ***	28.34
137953	5/15/18	USBANK	U.S. Bank	
		4140-APR18	3/23/18-4/23/18 Cal Card charges	99.98
			***Total ***	99.98
			(See attached sheet for details)	
137955	5/15/18	WSIP	Water Savings Incentive Program	
		WSP4372	Orange County Fire Authority (Irvine)	3,588.00
			***Total ***	3,588.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
137956	5/15/18	WESTNP	Western National Property Management	
		042418BEA	Multi-Family HET Direct Install program for Birchwood East Apartments (Brea)	75.00
		042418BVA	Multi-Family HET Direct Install program for Birchwood Village Apartments (Brea)	3,000.00
		042418BLVII	Multi-Family HET Direct Install program for Buena La Vista II Apartments (Buena Park)	1,425.00
		042418BLVI	Multi-Family HET Direct Install program for Buena La Vista I Apartments (Buena Park)	2,250.00
		042418H	Multi-Family HET Direct Install program for Hollybrook Apartments (Westminster)	1,875.00
		042418MW	Multi-Family HET Direct Install program for Maplewood Apartments (Brea)	2,625.00
		042418OTC	Multi-Family HET Direct Install program for Oak Tree Court Apts (Placentia)	1,725.00
			***Total ***	12,975.00
137957	5/15/18	ATTCALN	AT&T	
		000011266215	April 2018 Telephone expense for WEROC N. EOC	104.44
			***Total ***	104.44
		HUBBAR	Kelly Hubbard	
ACH003208	5/15/18	033118	March 2018 Business expense	109.83
ACH003209	5/15/18	043018	April 2018 Business expense	77.15
			***Total ***	186.98
ACH003213	5/15/18	MESAWA	Mesa Water District	
		9494	March 2018 Credit for Local Resources program	45,453.54
			***Total ***	45,453.54
		SANTAM	Santa Margarita Water District	
ACH003229	5/15/18	SMWDMAR2018A	March 2018 MET Refund for SoCal WaterSmart Resident Rebate program	25.00
ACH003230	5/15/18	SMWDMAR2018B	March 2018 MET Refund for Residential Smart Timers program	150.00
			***Total ***	175.00
ACH003231	5/15/18	SOTOFR	Francisco Soto	
		033018	March 2018 Business expense	115.55
			***Total ***	115.55
137958	5/17/18	ATTEOC	AT&T	
		0532-APR18	April 2018 Dedicated phone line for WEROC N. EOC	216.76
			***Total ***	216.76

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
	5/25/18	TURFRP	Turf Removal Program	
137959	5/25/18	TR11-R-MNT-21108-21023	M. Mikhemar	1,864.00
137960	5/25/18	TR11-C-ETWD-4935-22102	Lakeside Business Center (Laguna Hills)	459.00
137961	5/25/18	TR11-C-MESA-22202-22115	Mesa Verde Partners (Costa Mesa)	20,147.76
137962	5/25/18	TR11-R-MNT-22244-22157	W. Bian	1,542.00
137963	5/25/18	TR11-R-IRWD-23304-23213	K. Lotfipour	3,528.00
137964	5/25/18	TR11-R-NWPT-23305-23214	T. Holst	2,000.00
137965	5/25/18	TR11-R-IRWD-23313-23222	C. Cai	2,818.00
137966	5/25/18	TR11-R-MNT-9056-23259	T. Ketterer Buchanan	1,654.00
137967	5/25/18	TR11-R-IRWD-23355-23262	T. Zhang	600.00
137968	5/25/18	TR11-R-BREA-23357-23264	R. Cieslak	960.00
137969	5/25/18	TR11-R-MNT-23367-23271	W. Todaro	2,636.00
137970	5/25/18	TR11-R-MNT-23380-23283	S. Fluger	980.00
137971	5/25/18	TR11-R-LH-14574-23292	R. Moody	494.00
137972	5/25/18	TR11-R-IRWD-23396-23300	J. Rue	972.00
137973	5/25/18	TR11-R-MNT-24409-24314	J. Argame	1,384.00
137974	5/25/18	TR11-R-MNT-24430-24331	M. Wiener	436.00
137975	5/25/18	TR11-R-SC-25439-25342	T. Warren	4,000.00
137976	5/25/18	TR11-R-MNT-25446-25348	A. Garcia	146.00
137977	5/25/18	TR11-R-MNT-25459-25379	R. Devane	928.00
137978	5/25/18	TR11-R-MNT-25462-25382	L. Cooper	1,172.00
137979	5/25/18	TR11-C-IRWD-25463-25383	Vineyards Association (Foothill Ranch)	1,083.30
137980	5/25/18	TR11-R-IRWD-24419-25392	C. Lepore	1,989.39
137981	5/25/18	TR11-R-MNT-25477-25396	A. Incontro	2,150.00
137982	5/25/18	TR11-R-SM-25481-25400	S. Ploesser	400.00
137983	5/25/18	TR11-R-MNT-25482-25401	B. Murray	776.00
137984	5/25/18	TR11-R-MNT-25483-25402	M. Phansalkar	1,414.00
137985	5/25/18	TR11-R-MNT-20978-26409	S. Shah	570.00
137986	5/25/18	TR11-R-IRWD-26508-26424	A. Nault	786.00
137987	5/25/18	TR11-R-HB-26509-26425	B. Schielke	212.00
137988	5/25/18	TR11-R-IRWD-7326-26428	S. Matsuda	1,192.00
137989	5/25/18	TR11-R-SM-26513-26429	A. Hill	1,482.00
137990	5/25/18	TR11-C-BREA-26514-26430	Park Paseo (Brea)	2,346.00
137991	5/25/18	TR11-R-SM-26522-26440	M. Holstein	1,675.00
137992	5/25/18	TR11-R-BP-26525-26443	M. Hebda	478.00
137993	5/25/18	TR11-R-BREA-26528-26446	A. Cox	657.00
137994	5/25/18	TR11-R-IRWD-26536-26451	C. Alessi	594.00
137995	5/25/18	TR11-R-MESA-26539-26454	C. Sheasby	1,017.00
137996	5/25/18	TR11-R-WEST-26548-26464	T. Pettis	1,257.00
137997	5/25/18	TR11-R-MNT-26559-26472	T. Madigan	2,390.00
137998	5/25/18	TR11-R-SC-26563-26476	T. McDonough	2,146.00
137999	5/25/18	TR11-R-MESA-26569-26481	J. Wilcox	353.00
138000	5/25/18	TR11-R-IRWD-26570-26482	R. Calderon	846.00
138001	5/25/18	TR11-R-MNT-26580-26493	S. Shekerlian	908.00
138002	5/25/18	TR11-R-MNT-26582-26495	B. Hakim	804.00
138003	5/25/18	TR11-R-SM-26599-26511	M. Jiang	270.00
138004	5/25/18	TR11-R-MNT-26609-26521	D. Highsmith	632.00
138005	5/25/18	TR11-R-MESA-26617-26529	G. Valdes	1,552.00
138006	5/25/18	TR11-R-TUST-26635-26547	T. Slayton	2,000.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of May 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
138007	5/25/18	TR11-R-IRWD-26655-26568	E. Morrison	824.00
138008	5/25/18	TR11-R-MNT-26672-26585	G. Hayek	4,060.00
138009	5/25/18	TR11-R-IRWD-26678-26591	M. Oliveira	1,130.00
			***Total ***	86,714.45
		DRIPPR	Spray to Drip Program	
138010	5/25/18	S2D1-R-IRWD-17864-10028	K. Patel	175.00
138011	5/25/18	S2D1-R-SM-23360-13114	T. Fish	175.00
138012	5/25/18	S2D1-R-LB-23346-13117	M. Aldimassi	350.00
138013	5/25/18	S2D1-R-SM-24421-13129	D. Van Klaveren	175.00
138014	5/25/18	S2D1-R-SC-23321-13160	M. McMenamin	141.03
138015	5/25/18	S2D1-R-IRWD-26536-13164	C. Alessi	150.00
			***Total ***	1,166.03
138018	5/31/18	CATALI 0015585	Catalina Island Conservancy May 2018 WEROC radio repeater site lease	1,804.20
			***Total ***	1,804.20
138019	5/31/18	IRWD IRWDMAR2018	Irvine Ranch Water District March 2018 MET Refund for SoCal WaterSmart Resident Rebate program	13,600.00
			***Total ***	13,600.00
138022	5/31/18	SANTI1 MAR2018	Santiago Aqueduct Commission March 2018 SAC Pipeline Operation Surcharge	3,742.62
			***Total ***	3,742.62
ACH003244	5/31/18	SANTAM MAR2018	Santa Margarita Water District March 2018 SCP Pipeline Operation Surcharge	20,218.14
			***Total ***	20,218.14
WIRE-180531	5/31/18	METWAT 9328	Metropolitan Water District March 2018 Water deliveries	8,398,512.60
			***Total ***	8,398,512.60
			Total Other Funds Disbursements	9,013,784.88
			Total Disbursements	9,042,087.61



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

Cal Card Statement Detail
Statement Date: April 23, 2018
Payment Date: May15, 2018

Date	Description	Amount
<u>K. Seckel Card</u>		
03/22/18	FedEx delivery charges for Board of Supervisors on Mar. 20, 2018	\$ 17.76
03/24/18	Decorations for P. Meszaros retirement luncheon	114.83
03/24/15	3/24/18-3/23/19 Annual Web hosting service for MWD OC website	1,335.63
03/26/18	Annual subscription for Los Angeles Times newspaper	192.40
03/26/18	UPS delivery charges for Board packets on Mar. 16, 2018	43.65
03/26/18	California Association of Public Information Officials Annual conference in Santa Rosa, CA from Apr. 9-12, 2018 - Airfare for T. Baca	353.00
03/26/18	California Association of Public Information Officials Annual conference in Santa Rosa, CA from Apr. 9-12, 2018 - Airfare for S. Wilson	353.00
03/26/18	California Association of Public Information Officials Annual conference in Santa Rosa, CA from Apr. 9-12, 2018 - Registration for T. Baca	500.00
03/26/18	California Association of Public Information Officials Annual conference in Santa Rosa, CA from Apr. 9-12, 2018 - Registration for S. Wilson	500.00
03/27/18	California Association of Public Information Officials Annual conference in Santa Rosa, CA from Apr. 9-12, 2018 - Accommodations for T. Baca and S. Wilson	420.24
03/27/18	Computer supplies	64.14
03/27/18	8 Vehicle magnets signs for Water Use Efficiency staff	214.07
03/27/18	Flowers for staff member	53.88
03/28/18	40 Collapsible buckets for Poster / Slogan contest winners	555.56
03/28/18	3 iPad Minis for Poster / Slogan contest winners	993.72
03/28/18	Lunch for OC MET Managers' meeting	151.90
03/29/18	FedEx delivery charges for Board of Supervisors on Mar. 27, 2018	17.76
03/29/18	Legislative Activities in Sacramento, CA on Apr. 13, 2018 - Airfare for H. Baez	326.96
03/31/18	FedEx delivery charges for Board of Supervisors on Mar. 29, 2018	17.76
04/02/18	Decorations for 4/19/18 Water Policy Dinner	11.12
04/04/18	Orange County Water Association luncheon presentation in Irvine, CA on Apr. 18, 2018 - Registration for F. Soto	45.00
04/05/18	American Water Works Association-California Nevada Section Water Audit Validator certification in Irvine, CA from Apr. 24-25, 2018 - Registration for J. Berg	1,000.00
04/06/18	iPad mini for Poster / Slogan contest winners	334.99
04/06/18	CalDesal Annual conference in Monterey, CA from Jan. 31-Feb. 2, 2018 - Airfare refund for K. Seckel	(238.60)
04/06/18	Office supplies from Costco	193.14
04/06/18	Computer supplies	177.14
04/09/18	Governmental Accounting & Auditing seminar in Brea, CA on May 14, 2018 - Registration for H. Chumpitazi	95.00
04/09/18	Office supplies from Costco	15.00
04/09/18	UPS delivery charges for Board packets on Apr. 6, 2018	7.33
04/09/18	California Special Districts Association Special Districts Legislative Day in Sacramento, CA from May 22-23, 2018 - Registration for H. Baez	275.00

Cal Card Statement Detail
Statement Date: April 23, 2018
Payment Date: May15, 2018

Date	Description	Amount
04/09/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for H. Baez	350.96
04/12/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Registration for R. Hunter	699.00
04/12/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Registration for H. De La Torre	699.00
04/12/18	2 High speed cables for Public Affairs events	19.31
04/12/18	80 Movie tickets for employee purchase	690.00
04/13/18	5 Toner cartridges	157.04
04/16/18	UPS delivery charges for Board packets on Apr. 6, 2018	43.65
04/16/18	Lunch for Employee Development meeting	84.83
04/16/18	California Water Efficiency Partnership Launch meeting in Sacramento, CA on Apr. 20, 2018 - Airfare for J. Berg	440.96
04/16/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for H. De La Torre	479.96
04/16/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for M. Baum-Haley	297.96
04/17/18	2 Cables for Public Affairs events	137.18
04/17/18	California Association of Public Information Officials Associated Press Style Refresher Course webinar on Apr. 25, 2018 - Registration for T. Baca	20.00
04/17/18	California Association of Public Information Officials Associated Press Style Refresher Course webinar on Apr. 25, 2018 - Registration for S. Wilson	20.00
04/19/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for Karl Seckel	167.97
04/20/18	Monthly fee for Hulu television streaming service for WEROC	54.98
Total		<u>\$ 12,504.18</u>

Cal Card Statement Detail
Statement Date: April 23, 2018
Payment Date: May15, 2018

Date	Description	Amount
<u>R. Hunter Card</u>		
3/22/18-4/23/18	Meals for R. Hunter's meetings	\$ 105.01
03/21/18	Orange County Business Council Advocacy trip in Washington, DC from May 20-23, 2018 - Airfare for Director Yoo Schneider	764.19
03/22/18	Lunch for Managers' meeting	616.87
03/22/18	100 New hire pamphlets "Facts About Workers' Compensation"	34.75
03/23/18	California Environmental Dialogue Plenary meeting in Sacramento, CA from Mar. 22-23, 2018 - Accommodations for Director Yoo Schneider	309.87
03/23/18	LinkedIn employment post for Public Affairs Assistant position	452.30
03/24/18	Supplies for P. Meszaros retirement luncheon	27.00
03/26/18	Food for P. Meszaros retirement luncheon	1,024.56
03/31/18	LinkedIn employment post for Executive Assistant position	190.80
04/02/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for Director Tamaribuchi	523.96
04/03/18	Orange County Public Relations Society of America Panel discussion in Irvine, CA on Apr. 25, 2018 - Registration for Director Yoo Schneider	36.32
04/03/18	Orange County Water Association meeting in Irvine, CA on Apr. 18, 2018 - Registration for Director Yoo Schneider	45.00
04/04/18	P3 Water Summit in San Diego, CA from Apr. 2-4, 2018 - Accommodations for Director Yoo Schneider	521.92
04/06/18	Food for Elected Officials meeting	1,177.79
04/09/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Registration for Director Tamaribuchi	699.00
04/10/18	ACWA Spring conference in Sacramento, CA from May 8-11, 2018 - Airfare for Director Yoo Schneider	256.96
04/16/18	Orange County Water Association meeting in Irvine, CA on Apr. 18, 2018 - Registration for R. Hunter	45.00
04/16/18	Orange County Business Council Advocacy trip in Washington, DC from May 20-23, 2018 - Registration for Directors Barbre and Yoo Schneider	3,570.00
04/19/18	Southern California Water Coalition Quarterly meeting in Irwindale, CA on Apr. 20, 2018 - Registration for R. Hunter	75.00
04/19/18	ACWA Spring conference in Sacramento, CA from May 9-10, 2018 - Airfare for R. Hunter	232.96
		<u>\$ 10,709.26</u>

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the month of May 2018

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Disbursements:				
137930	5/1/18	ACWA INV005881	ACWA Sponsorship for "No Drinking Water Tax" campaign ***Total ***	5,000.00 5,000.00
137931	5/1/18	DISNEY 2018OCSUMMITA	Disneyland Resort Guarantee balance for 6/1/18 OC Water Summit event facilities ***Total ***	20,500.00 20,500.00
137932	5/1/18	MISCEL 050118	Petra Sosa - Tacos San Jose 5/1/18 Staff Development lunch ***Total ***	450.00 450.00
137944	5/15/18	MISCEL CK145790	Rancho California Water District 6/1/18 OC Water Summit registration refund for C.L. Brady ***Total ***	130.00 130.00
Total Core Disbursements				26,080.00
Choice Disbursements:				
Total Choice Disbursements				-
Other Funds Disbursements:				
Total Other Funds Disbursements				-
Total Disbursements				26,080.00


 Robert J. Hunter, General Manager


 Hilary Chumplitazi, Treasurer

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

**Municipal Water District of Orange County
WATER USE EFFICIENCY PROJECTS
Cash Flow as of 5/31/18**

Cash - Beginning Balance	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	TOTALS
\$	(72,844.08) \$	(133,020.86) \$	(151,184.71) \$	(326,302.43) \$	801,456.49 \$	865,340.16 \$	776,036.09 \$	482,751.99 \$	490,949.46 \$	512,741.44 \$	482,019.50 \$	525,111.15 \$	
REVENUES:													
Bank of America					200,757.65		5,407.70				508.00		\$ 379,683.77
BUREC						333.00			582.16		173,518.42		1,248.16
City of Buena Park	333.00	222.00	424.05	111.00		222.00	111.00	428.00		3,386.75			5,570.80
City of Fountain Valley		444.00	222.00	444.00		222.00							1,776.00
City of Garden Grove	264.00	379.00	427.19			9.86		127.86		160.00	50.43		1,418.34
City of Huntington Beach		555.00		111.00					111.00				777.00
City of La Habra		233.00	6,460.97	6,044.00	3,419.79		2,027.22	7,701.86	3,635.00	3,845.86	4,241.67		38,914.33
City of San Clemente	1,304.96	222.00			222.00		111.00	131.51	111.00	111.00			1,314.82
City of Newport Beach	406.31	222.00			555.00	111.00	111.00	444.00	111.00	111.00			2,775.00
City of Orange	444.00	555.00	333.00				444.00		222.00	111.00			2,997.00
City of Westminster		888.00	333.00	444.00									1,096,511.49
County of Orange				1,096,511.49									131,016.40
Department of Water Resources		1,444.63	15,488.35	9,716.20		35,676.91			31,906.55		36,803.76		11,765.31
El Toro Water District	3,093.98	50.00	1,137.96	1,000.00	2,630.00	1,350.77	60.00	1,299.00	383.00	745.60	15.00		635,239.78
Irvine Ranch Water District	38,717.96	129,174.28	12,348.45	184,823.79	37,097.77		17,218.24	150,722.61	40,450.63	17,721.09	6,964.96		999.00
Laguna Beach County Water District	85.00	90.00		110.00	30.00			150.00	105.00	369.00	60.00		1,085.06
Mesa Water District		500.00					130.22	67.86	139.00	247.98			25,735.53
Metropolitan Water District		25,735.53											264,200.53
Moulton Niguel Water District	37,634.08	3,800.00	14,408.25	38,738.51	27,516.79	31,071.51	14,842.29	57,847.16	13,299.15	22,392.99	2,649.80		91,630.62
Orange County Water District		5,510.86	776.06	32,475.75			12,383.25		37,158.30	3,326.40			1,868.77
Santa Margarita Water District	57.32	197.95		924.98				60.00	503.52	40.00			1,034.99
Trabuco Canyon Water District	201.00	39.00	219.99	400.00		85.00	75.00				100.00		1,043.00
Turf Removal participant													
Miscellaneous Revenues													
Miscellaneous	417.16			810.82			1,619.81			2,178.46			810.82
Interest Revenue													4,215.43
Total Revenues	82,958.77	170,928.25	52,559.27	1,372,887.54	272,673.00	69,082.05	54,540.73	219,090.86	128,717.31	54,747.13	225,955.04	-	\$ 2,703,631.95
EXPENDITURES:													
Budget Based Tiered Rates, Raffaels		59,356.00		7,271.08		1,893.75		637.50					69,158.33
DeLorenzo International		5,050.50							850.00				5,050.50
Droplet													850.00
Ecotech	900.00	10,275.00	6,750.00	13,500.00		10,500.00	2,775.00	7,800.00	3,600.00	5,475.00	8,250.00		83,325.00
IRWD											13,600.00		13,600.00
Golden State Water Company	80.00												80.00
City of Huntington Beach													46,172.00
Laguna Beach CWD	480.00				46,172.00								14,156.40
Metropolitan Water District	29,129.40	17,627.75	118,745.58	70,931.38	26,485.72	27,322.22	236,289.40	134,233.87	39,537.35	16,453.05	12,346.44		711,474.41
Mission RCD			33,812.14	17,041.96		17,525.35	14,817.40	32,507.37	11,098.11	11,084.96	11,084.96		155,495.04
Recycled Water On Site Retrofit program					9,997.00		689.00	4,423.25	6,841.25	19,532.50	2,983.50		44,466.50
Smart to Drip program			1,155.58	525.00	34,530.53	750.00	2,288.57	875.00	700.00		1,166.03		41,990.71
SWD											175.00		175.00
Turf Removal	60,861.15	96,782.85	63,442.87	135,566.22	64,427.68	97,458.78	90,965.46	30,416.40	35,716.67	74,006.52	86,714.45		836,361.05
Velo, Inc			500.00										500.00
Water Savings Incentive Program											3,588.00		3,588.00
Western National Property Management	51,300.00										12,975.00		64,275.00
Miscellaneous Expenses													
Interest Expense													
Salary & Benefit	130.00		3,270.82	292.98					8,581.95		0.01		292.98
Total Expenditures	143,135.55	189,092.10	227,676.99	245,128.62	208,789.33	158,386.12	347,824.83	210,893.39	106,925.33	115,469.07	152,863.39	-	\$ 2,106,184.72
Cash - Ending Balance	\$ (133,020.86) \$	(151,184.71) \$	(326,302.43) \$	801,456.49 \$	865,340.16 \$	776,036.09 \$	482,751.99 \$	490,949.46 \$	512,741.44 \$	452,019.50 \$	525,111.15 \$	525,111.15 \$	



Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
 April 30, 2018

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

Brett R. Barbre
 President

Joan C. Finnegan
 Vice President

Larry D. Dick
 Director

Wayne S. Osborne
 Director

Megan Yoo Schneider
 Director

Sat Tamaribuchi
 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	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$3,156,569	22.80%
Grant & Project Cash Flow	1,500,000	10.83%
Election Expense	304,000	2.20%
Building Repair	350,407	2.53%
OPEB	209,006	1.51%
Total Designated Reserves	5,519,982	39.87%
General Fund	5,026,453	36.30%
Water Fund	2,508,756	18.12%
Conservation Fund	452,020	3.26%
Desalination Feasibility Study Fund	(145,164)	(1.05%)
WEROC Fund	455,269	3.29%
Trustee Activities	28,655	0.21%
Total	\$13,845,971	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	0.76%	\$104,881	\$104,881
Short-term investment			
• LAIF	48.43%	\$6,705,259	\$6,705,259
• OCIP	28.40%	3,932,427	3,932,427
Long-term investment			
• Corporate Bond	8.33%	1,153,404	1,122,854
• Certificates of Deposit	14.08%	1,950,000	1,935,023
Total	100.00%	\$13,845,971	\$13,800,444

The average number of days to maturity/call as of April 30, 2018 equaled 171 and the average yield to maturity is 1.693%. During the month, the District's average daily balance was \$14,289,171.76. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of April 2018.

The (\$45,527) difference between the book value and the market value on April 30, 2018 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


 Hilary Chumpitazi
 Treasurer



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary

April 30, 2018

4/30/2018	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,950,000.00	1,935,022.50	1,950,000.00	14.19	611	2.075
Corporate Bond	1,150,000.00	1,122,854.00	1,153,404.24	8.37	1,000	2.290
Local Agency Investment Funds	6,705,259.51	6,705,259.51	6,705,259.51	48.81	1	1.652
Orange County Investment Pool	3,932,426.77	3,932,426.77	3,932,426.77	28.63	1	1.398
Total Investments	13,737,686.28	13,695,562.78	13,741,090.52	100.00	171	1.693

Cash						
Cash	104,880.79	104,880.79	104,880.79		1	0.00
Total Cash and Investments	13,842,567.07	13,800,443.57	13,845,971.31		171	1.693

Total Earnings	Month Ending April	Fiscal Year to Date
Current Year	19,380.83	264,175.23
Average Daily Balance	14,289,171.76	
Effective Rate of Return	1.693%	

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

Robert J. Hunter

Robert J. Hunter, General Manager

Date

6-6-18

Hilary Chumplitazi

Hilary Chumplitazi, Treasurer

Date

6/14/2018

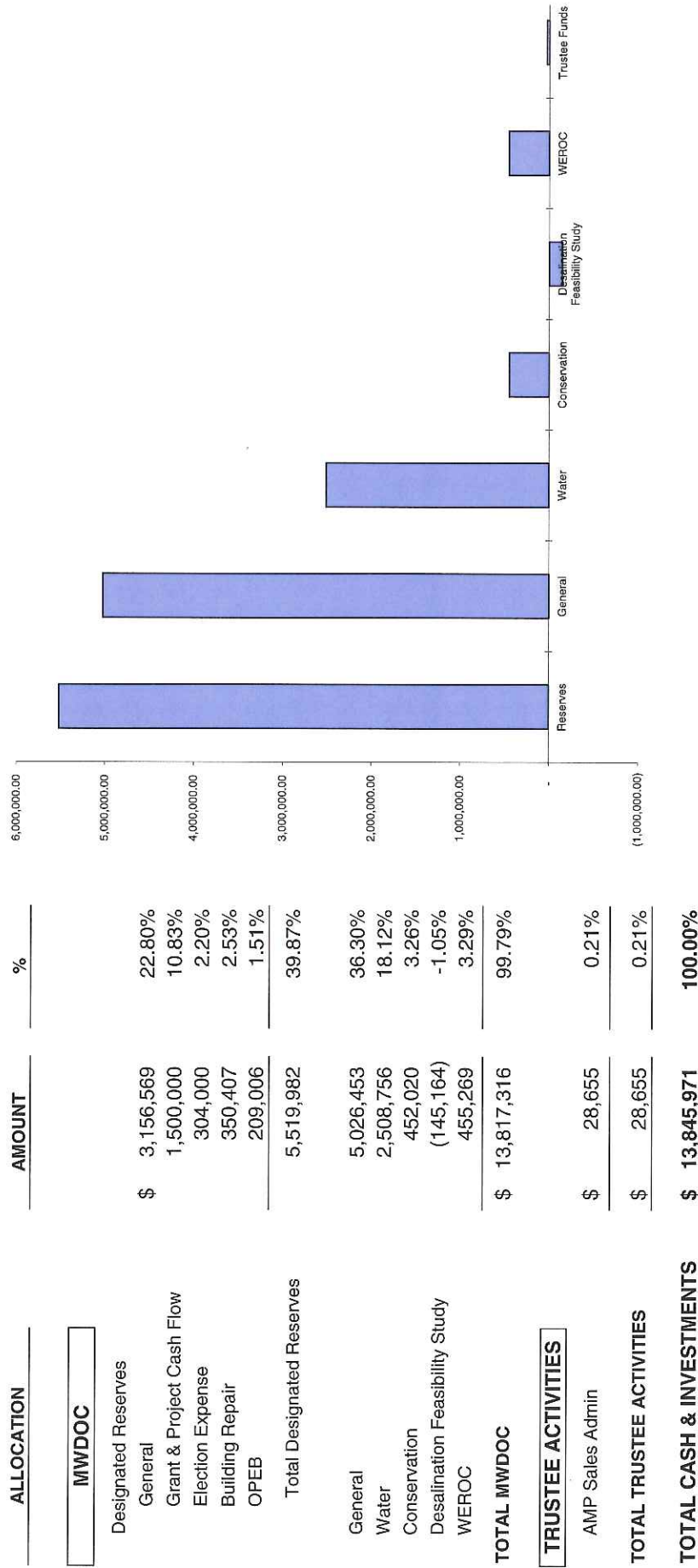
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
April 30, 2018

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
Bardays Bank	06740KKY2	9/27/2017	250,000.00	243,185.00	250,000.00	2.250	2.250	1,611	9/27/2022
Capital One Bank	140420TY6	8/5/2015	250,000.00	249,897.50	250,000.00	1.700	1.700	98	8/6/2018
Capital One Natl Assn	14042E6C9	9/2/2015	250,000.00	249,242.50	250,000.00	1.950	1.950	491	9/3/2019
Comenity Capital	20033AUX2	7/25/2017	200,000.00	194,900.00	200,000.00	2.000	2.000	1,173	7/16/2021
Discover Bank	2546712Y5	7/23/2014	250,000.00	249,912.50	250,000.00	1.600	1.600	84	7/23/2018
HSBC Bank	40434AK65	1/21/2016	250,000.00	250,345.00	250,000.00	2.250	2.534	82	1/21/2021
Morgan Stanley Bank	61747MJ36	2/1/2018	250,000.00	246,177.50	250,000.00	2.500	2.500	1,008	2/1/2021
Synchrony Bank	87164XBY1	7/25/2014	250,000.00	249,362.50	250,000.00	2.050	2.050	456	7/30/2019
Sub Total			1,950,000.00	1,935,022.50	1,950,000.00	2.038	2.075	611	
Corporate Bond									
J.P. Morgan Chase	46625HKA7	11/2/2015	500,000.00	494,275.00	500,806.12	2.250	2.152	602	1/23/2020
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	189,634.00	200,000.00	2.500	2.500	1,537	7/15/2022
Wells Fargo	94974BGR5	1/13/2016	250,000.00	246,335.00	250,857.80	2.550	2.409	952	12/7/2020
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	192,610.00	201,740.52	2.500	2.278	1,520	6/28/2022
Sub Total			1,150,000.00	1,122,854.00	1,153,404.24	2.402	2.290	1,000	
Total Investments			3,100,000.00	3,057,876.50	3,103,404.24	2.173	2.155	756	
Total Earnings									
Current Year		Month Ending April	5,392.87	Fiscal Year To Date	51,766.10				

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
April 30, 2018

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	6,705,259.51	6,705,259.51	6,705,259.51	1.652	1.652	1	N/A
Sub Total			6,705,259.51	6,705,259.51	6,705,259.51	1.652	1.652	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	3,932,426.77	3,932,426.77	3,932,426.77	1.398	1.398	1	N/A
Sub Total			3,932,426.77	3,932,426.77	3,932,426.77	1.398	1.398	1	
Total Investments			10,637,686.28	10,637,686.28	10,637,686.28	1.558	1.558		
Cash									
Bank of America Cash	CASH0547	7/1/2010	104,380.79	104,380.79	104,380.79	0.000	0.000	1	N/A
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
Total Cash			104,880.79	104,880.79	104,880.79	0.000	0.000	1	
Total Cash and Investments			10,742,567.07	10,742,567.07	10,742,567.07	1.558	1.558	1	
Total Earnings									
Current Year			13,987.96		Fiscal Year To Date				
						212,409.13			

**Municipal Water District of Orange County
Cash and Investments at April 30, 2018**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS OPEB Trust Program**Account Report for the Period**
4/1/2018 to 4/30/2018Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 4/1/2018	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 4/30/2018
OPEB	\$2,060,098.37	\$0.00	-\$2,556.45	\$1,444.45	\$0.00	\$0.00	\$2,056,097.47
Totals	\$2,060,098.37	\$0.00	-\$2,556.45	\$1,444.45	\$0.00	\$0.00	\$2,056,097.47

Investment Selection**Moderate HighMark PLUS****Investment Objective**

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

1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
			3-Years	5-Years	10-Years	
-0.12%	-3.06%	7.12%	5.18%	6.14%	-	10/26/2011

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

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2017 THRU APRIL 30, 2018

**Municipal Water District of Orange County
Combined Balance Sheet
As of April 30, 2018**

<u>ASSETS</u>	Amount
Cash in Bank	104,880.79
Investments	13,741,090.52
Accounts Receivable	25,298,459.48
Accounts Receivable - Other	147,744.70
Accrued Interest Receivable	34,186.03
Prepays/Deposits	204,100.78
Leasehold Improvements	3,695,600.68
Furniture, Fixtures & Equipment	457,309.71
Less: Accum Depreciation	(2,797,250.97)
Net OPEB Asset	483,546.00
	<hr/>
TOTAL ASSETS	\$41,369,667.72
	<hr/>
<u>LIABILITIES AND FUND BALANCES</u>	
Liabilities	
Accounts Payable	26,492,542.35
Accounts Payable - Other	123.87
Accrued Salaries and Benefits Payable	357,099.28
Other Liabilities	240,942.55
Unearned Revenue	1,714,185.93
Total Liabilities	28,804,893.98
	<hr/>
Fund Balances	
Restricted Fund Balances	
Water Fund - T2C	981,050.00
Total Restricted Fund Balances	981,050.00
	<hr/>
Unrestricted Fund Balances	
OPEB Related Asset Fund	483,546.00
	<hr/>
Designated Reserves	
General Operations	3,156,569.42
Grant & Project Cash Flow	1,500,000.00
Election Expense	304,000.00
Building Repair	350,407.45
OPEB	209,006.00
Total Designated Reserves	5,519,982.87
	<hr/>
GENERAL FUND	2,403,710.97
WEROC Capital	281,636.00
WEROC	144,717.31
Total Unrestricted Fund Balances	8,833,593.15
	<hr/>
Excess Revenue over Expenditures	
Operating Fund	3,157,776.04
Other Funds	(407,645.45)
Total Fund Balance	12,564,773.74
	<hr/>
TOTAL LIABILITIES AND FUND BALANCES	\$41,369,667.72
	<hr/>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July 2017 thru April 2018

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	7,435,834.00	7,435,834.00	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	468,565.00	468,565.00	100.00%	0.00	0.00
Water rate revenues	0.00	7,904,399.00	7,904,399.00	100.00%	0.00	0.00
Interest Revenue	17,439.99	249,619.41	150,000.00	166.41%	0.00	(99,619.41)
Subtotal	17,439.99	8,154,018.41	8,054,399.00	101.24%	0.00	(99,619.41)
Choice Programs	0.00	1,095,831.80	1,176,618.00	93.13%	0.00	80,786.20
Miscellaneous Income	15,297.24	18,788.18	3,000.00	626.27%	0.00	(15,788.18)
School Contracts	1,346.02	74,808.89	70,000.00	106.87%	0.00	(4,808.89)
Transfer-In From Reserve	0.00	0.00	138,470.00	0.00%	0.00	138,470.00
Subtotal	16,643.26	1,189,428.87	1,388,088.00	85.69%	0.00	198,659.13
TOTAL REVENUES	34,083.25	9,343,447.28	9,442,487.00	98.95%	0.00	99,039.72

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July 2017 thru April 2018

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>EXPENSES</u>						
Salaries & Wages	264,971.89	2,748,639.56	3,571,210.00	76.97%	0.00	822,570.44
Salaries & Wages - Grant Recovery	0.00	(11,607.92)	(23,279.00)	49.86%	0.00	(11,671.08)
Salaries & Wages - Recovery	0.00	(436.80)	0.00	0.00%	0.00	436.80
Director's Compensation	17,225.42	176,780.65	243,197.00	72.69%	0.00	66,416.35
MWD Representation	11,582.61	104,837.97	138,969.00	75.44%	0.00	34,131.03
Employee Benefits	79,875.79	816,929.43	1,056,766.00	77.30%	0.00	239,836.57
Employee Benefits - Grant Recovery	0.00	(2,790.87)	0.00	0.00%	0.00	2,790.87
Employee Benefits - Recovery	0.00	(83.20)	0.00	0.00%	0.00	83.20
Director's Benefits	7,438.70	72,918.66	81,728.00	89.22%	0.00	8,809.34
Health Insurance for Retirees	5,311.31	44,391.80	59,554.00	74.54%	0.00	15,162.20
Training Expense	1,040.00	8,982.00	10,000.00	89.82%	0.00	1,018.00
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	4,775.18	5,000.00	95.50%	0.00	224.82
Personnel Expenses	387,445.72	3,963,336.46	5,148,145.00	76.99%	0.00	1,184,808.54
Engineering Expense	4,367.45	99,773.08	360,000.00	27.71%	358,515.57	(98,288.65)
Legal Expense	22,243.83	137,464.78	250,000.00	54.99%	112,535.22	0.00
Audit Expense	0.00	19,000.00	40,000.00	47.50%	0.00	21,000.00
Professional Services	109,943.74	739,269.36	1,539,809.00	48.01%	435,037.69	365,501.95
Professional Fees	136,555.02	995,507.22	2,189,809.00	45.46%	906,088.48	288,213.30
Conference-Staff	2,888.00	18,843.46	38,945.00	48.38%	0.00	20,101.54
Conference-Directors	4,395.32	16,033.32	23,700.00	67.65%	0.00	7,666.68
Travel & Accom.-Staff	3,457.24	44,267.65	95,600.00	46.31%	0.00	51,332.35
Travel & Accom.-Directors	2,339.17	21,710.26	49,850.00	43.55%	0.00	28,139.74
Travel & Conference	13,079.73	100,854.69	208,095.00	48.47%	0.00	107,240.31
Membership/Sponsorship	0.00	139,765.19	142,102.00	98.36%	0.00	2,336.81
CDR Support	10,950.65	43,802.57	48,803.00	89.75%	0.00	5,000.43
Dues & Memberships	10,950.65	183,567.76	190,905.00	96.16%	0.00	7,337.24
Business Expense	517.13	3,861.47	5,200.00	74.26%	0.00	1,338.53
Maintenance Office	9,499.87	82,220.38	123,500.00	66.58%	42,009.62	(730.00)
Building Repair & Maintenance	1,224.91	23,577.98	11,000.00	214.35%	7,033.43	(19,611.41)
Storage Rental & Equipment Lease	195.29	2,950.95	8,400.00	35.13%	3,049.05	2,400.00
Office Supplies	2,503.39	21,032.65	35,580.00	59.11%	1,198.40	13,348.95
Postage/Mail Delivery	689.16	8,357.41	10,500.00	79.59%	641.37	1,501.22
Subscriptions & Books	190.00	1,302.25	1,500.00	86.82%	0.00	197.75
Reproduction Expense	1,895.59	8,913.08	27,275.00	32.68%	598.63	17,763.29
Maintenance-Computers	267.00	3,890.27	10,000.00	38.90%	1,167.15	4,942.58
Software Purchase	0.00	13,424.13	44,260.00	30.33%	0.00	30,835.87
Software Support	1,424.66	30,573.03	48,894.00	62.53%	0.00	18,320.97
Computers and Equipment	(0.29)	16,807.19	33,050.00	50.85%	0.00	16,242.81
Automotive Expense	2,022.64	15,171.03	16,400.00	92.51%	0.00	1,228.97
Toll Road Charges	89.78	705.96	1,000.00	70.60%	0.00	294.04
Insurance Expense	9,838.13	91,239.69	110,250.00	82.76%	0.00	19,010.31
Utilities - Telephone	1,491.72	14,160.97	21,300.00	66.48%	0.00	7,139.03
Bank Fees	1,256.50	9,869.26	11,000.00	89.72%	0.00	1,130.74
Miscellaneous Expense	5,437.42	68,431.66	119,650.00	57.19%	0.00	51,218.34
MWDOC's Contrb. to WEROC	14,934.75	431,004.50	460,874.00	93.52%	0.00	29,869.50
Depreciation Expense	794.40	7,944.06	0.00	0.00%	0.00	(7,944.06)
Other Expenses	54,272.05	855,437.92	1,099,633.00	77.79%	55,697.65	188,497.43
Building Expense	0.00	67,184.00	356,400.00	18.85%	44,112.00	245,104.00
Capital Acquisition	0.00	19,783.19	249,500.00	7.93%	0.00	229,716.81
TOTAL EXPENSES	602,303.17	6,185,671.24	9,442,487.00	65.51%	1,005,898.13	2,250,917.63
NET INCOME (LOSS)	(568,219.92)	3,157,776.04	0.00			

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
From July 2017 thru April 2018

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<u>WATER REVENUES</u>					
Water Sales	15,948,586.60	170,055,047.20	154,733,881.00	109.90%	(15,321,166.20)
Readiness to Serve Charge	908,514.76	8,814,574.12	10,397,278.00	84.78%	1,582,703.88
Capacity Charge CCF	321,247.50	3,057,390.00	3,544,800.00	86.25%	487,410.00
SCP/SAC Pipeline Surcharge	30,963.38	282,618.23	423,000.00	66.81%	140,381.77
Interest	<u>1,252.41</u>	<u>10,103.68</u>	<u>9,400.00</u>	<u>107.49%</u>	<u>(703.68)</u>
TOTAL WATER REVENUES	<u>17,210,564.65</u>	<u>182,219,733.23</u>	<u>169,108,359.00</u>	<u>107.75%</u>	<u>(13,111,374.23)</u>
<u>WATER PURCHASES</u>					
Water Sales	15,948,586.60	170,055,047.20	154,733,881.00	109.90%	(15,321,166.20)
Readiness to Serve Charge	908,514.76	8,814,574.12	10,397,278.00	84.78%	1,582,703.88
Capacity Charge CCF	321,247.50	3,057,390.00	3,544,800.00	86.25%	487,410.00
SCP/SAC Pipeline Surcharge	<u>30,963.38</u>	<u>282,618.23</u>	<u>423,000.00</u>	<u>66.81%</u>	<u>140,381.77</u>
TOTAL WATER PURCHASES	<u>17,209,312.24</u>	<u>182,209,629.55</u>	<u>169,098,959.00</u>	<u>107.75%</u>	<u>(13,110,670.55)</u>
EXCESS OF REVENUE OVER EXPENDITURES	<u>1,252.41</u>	<u>10,103.68</u>	<u>9,400.00</u>		

Municipal Water District of Orange County
WUE Revenues and Expenditures (Actuals vs Budget)
From July 2017 thru April 2018

	Year to Date Actual	Annual Budget	% Used
Spray To Drip Conversion			
Revenues	60,820.34	257,371.00	23.63%
Expenses	60,776.29	257,371.00	23.61%
Excess of Revenues over Expenditures	44.05	0.00	
Member Agency Administered Passthru			
Revenues	12,975.00	7,200.00	180.21%
Expenses	0.00	7,200.00	0.00%
Excess of Revenues over Expenditures	12,975.00	0.00	
ULFT Rebate Program			
Revenues	21,658.25	95,000.00	22.80%
Expenses	21,658.25	95,000.00	22.80%
Excess of Revenues over Expenditures	0.00	0.00	
HECW Rebate Program			
Revenues	244,989.32	340,000.00	72.06%
Expenses	245,015.15	340,000.00	72.06%
Excess of Revenues over Expenditures	(25.83)	0.00	
CII Rebate Program			
Revenues	175,270.00	345,000.00	50.80%
Expenses	175,370.00	345,000.00	50.83%
Excess of Revenues over Expenditures	(100.00)	0.00	
Turf Removal Program			
Revenues	350,690.81	2,552,302.00	13.74%
Expenses	757,482.60	2,552,302.00	29.68%
Excess of Revenues over Expenditures	(406,791.79)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	114,957.26	520,000.00	22.11%
Expenses	223,033.27	520,000.00	42.89%
Excess of Revenues over Expenditures	(108,076.01)	0.00	
CII, Large Landscape, Performance (OWOW)			
Revenues	0.00	62,722.00	0.00%
Expenses	9,407.00	62,722.00	15.00%
Excess of Revenues over Expenditures	(9,407.00)	0.00	
WUE Projects			
Revenues	981,360.98	4,179,595.00	23.48%
Expenses	1,492,742.56	4,179,595.00	35.72%
Excess of Revenues over Expenditures	(511,381.58)	0.00	
WEROC			
Revenues	613,936.32	640,933.00	95.79%
Expenses	328,640.57	640,933.00	51.28%
Excess of Revenues over Expenditures	285,295.75	0.00	



ACTION ITEM

June 20, 2018

TO: Board of Directors

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

Robert J. Hunter, General Manager

Staff Contact: Maribeth Goldsby, Board Secretary

SUBJECT: 2018 CONFLICT OF INTEREST CODE -- BIENNIAL REVIEW

STAFF RECOMMENDATION

Staff recommends the Board of Directors: (1) Review the District's Conflict of Interest Code; (2) determine whether updates are needed; and (3) authorize staff to submit the 2018 Biennial Review Code changes to the Orange County Clerk of the Board of Supervisors.

COMMITTEE RECOMMENDATION

To be determined.

SUMMARY

The Board of Supervisors for the County of Orange (MWDOC's Code Reviewing Body) assists the District in reviewing its Conflict of Interest Codes every two years, pursuant to Fair Political Practices Commission (FPPC) requirements.

At this time the Board is required to review the Code to determine whether changes are necessary, and direct staff to notify the County of Orange that changes to the Code are or are not necessary.

A preliminary staff and legal counsel review indicates that one revision is necessary. As a result of the District's Benchmark Compensation and Benefits Study which was adopted by the Board in April, it is necessary to delete the title "Principal Water Resources Planner" from the Conflict of Interest Code. This is the only change recommended by staff.

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



ACTION ITEM

June 13, 2018

TO: Board of Directors

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

FROM: Robert J. Hunter, General Manager **Staff Contact:** Hilary Chumpitazi

SUBJECT: **AUTHORIZE ISSUANCE OF ADDITIONAL DISTRICT CREDIT CARD
AND AMENDMENT TO ADMINISTRATIVE CODE SECTION 2205**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: authorize staff to (1) order a credit card for the Public Affairs department with a credit limit of \$5,000; and (2) approve the changes to the Administration Code for section 2205 regarding credit card authorizations.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

The Public Affairs department hosts water inspection trips and often the employees need to use their personal credit card to pay for trip expenses. Having a department credit card will enable more employees to host these trips and be more efficient. It can also be used for emergency purposes at other Public Affairs hosted events.

Staff recommends a \$5,000 limit for the Public Affairs department credit card.

The CAL-Card has the following features that separate it from others:

- Extended time to make a payment with no late fee
- The credit limit starts over at each new billing cycle rather than when the payment is posted
- Our fiscal YTD average quarterly rebate is \$765.00

Pursuant to the Executive Committee's suggestion, staff has revised Administrative Code Section 2205 so that any credit card issues/requests will be within the General Manager's discretion. See below for the revised redline Administration Code for Section 2205:
MWDOC Credit Card Advance of Funds.

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

§2205 MWDOC CREDIT CARD ADVANCE OF FUNDS

These guidelines and regulations provide the rules, procedures and restrictions for use of MWDOC-issued credit cards. Adherence to these procedures and restrictions in conjunction with the above authorized expenses is mandatory. Use of a MWDOC credit card in any manner determined by the Board as inappropriate or outside of the established regulations could result in the loss of credit card privileges. ~~Credit cards are issued to only the General Manager, Finance/Information Systems Manager, and Assistant General Manager. Cards are issued in the name of MWDOC and the General Manager, Finance/Information Systems Manager and Assistant General Manager.~~

Credit card limits ~~and new card issuances are authorized by the General Manager are set at \$20,000 for the General Manager and \$20,000 for the Assistant General Manager. Increased limits require action by the Board~~ Use of the General Manager's credit card by staff is only with the expressed authority of the General Manager. Use of the MWDOC issued credit card for any personal expenses is prohibited.

If, inadvertently in the course of use of the MWDOC-issued credit cards, expenses that are unsubstantiated by receipts or not allowed under this policy are charged to the credit card, the amount will be identified on the MWDOC Business Expense/Credit Card Report form and subtracted from the allowable total.

Because the use of the MWDOC issued credit card is considered the same as a cash advance, all credit card expenses are to include the date, purpose and amount, with the total allowable charges reflected as a cash advance at the bottom of the Business Expense/Credit Card Report form, reducing the total amount due for reimbursement. All receipts for expenses over \$25 must be attached to the MWDOC Business Expense Report. If an employees' or Directors' Business Expense/Credit Card Report form results in a negative balance, a personal check for that amount is to be attached at the time of submittal. Any MWDOC Business Expense Report submitted incomplete and without proper attachments will be returned to the employee or Director. Expenses over \$25 without a receipt will require written explanation of the charge and shall be signed by the employee ~~(and approved by the General Manager)~~ or Director.

If a Director's Business Expense Report is not submitted by the time MWDOC must make payment on the credit card, all charges reflected on the billing will be charged against and used as a reduction of the next per diem compensation voucher. If the MWDOC Business Expense Report is submitted subsequent to the reduction of the compensation voucher, reimbursement will be made at the issuance of the next per diem compensation check.

Any disputed or unsubstantiated charges for Directors will be submitted to the Executive Committee for review. Until a determination has been made and resolution has been arrived at, the amount in question will be charged against and used as a reduction of the next per diem compensation voucher.

Any disputed or unsubstantiated charges for employees will be submitted to the General Manager for review and appropriate action.



ACTION ITEM

June 20, 2018

TO: Board of Directors

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

Robert J. Hunter, General Manager

Staff Contacts: Cathleen Harris, Administrative Services Manager

**SUBJECT: ADOPT RESOLUTION ESTABLISHING THE EMPLOYER PAID
MEMBER CONTRIBUTION AMOUNT TO CALIFORNIA PUBLIC
EMPLOYEES RETIREMENT SYSTEM (CALPERS)**

STAFF RECOMMENDATION

It is recommended that the Board of Directors adopt attached Resolution establishing the employer (MWDOC) paid member contribution amount of 0% to CalPERS, effective July 1, 2018; and submit the Resolution to CalPERS for its records.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

Section 20691 of the California Government Code permits a Contracting Public Agency to pay all or a portion of the required 7% employee contribution to CalPERS. The Employer Paid Member Contribution (EPMC) amounts are determined by the MWDOC Board annually during the budget process and become effective July 1 of each year. Since July 2012, the District has been reducing the Employer Paid Member Contribution amounts annually by 1% to reach 0%.

The adopted 2018/19 Budget includes an additional 1% CalPERS Employee Contribution, effective July 1, 2018. This brings the total Employee Contribution to CALPERS for 2018/19 at the full share of 7%. To complete this transaction, CalPERS requires a

Budgeted (Y/N): Y	Budgeted amount: Included in salaries and wages	Core X	Choice ____
Action item amount:		Line item: 2000-19-6010	
Fiscal Impact (explain if unbudgeted):			

Resolution be adopted by the Board establishing MWDOC's Employer Paid Member Contribution amount of 0%.

Therefore, staff recommends the Board of Directors adopt the attached Resolution establishing the employer paid member contribution amount of 0% to CalPERS, and submit the Resolution to CalPERS for its records.

Please be advised the attached resolution is in compliance with PERS requirements and is the standard form that is required for submission by PERS.

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY ESTABLISHING THE
EMPLOYER PAID MEMBER CONTRIBUTION AMOUNT**

WHEREAS, the Board of Directors of the Municipal Water District of Orange County (MWDOC) has the authority to implement Government Code Section 20691;

WHEREAS, the Board of Directors of the Municipal Water District of Orange County has a written agreement which specifically provides for the normal member contributions to be paid by the employer;

WHEREAS, one of the steps in the procedures to implement section 20691 is the adoption by the Board of Directors of the Municipal Water District of Orange County of a Resolution to commence said Employer Paid Member Contributions (EPMC);

WHEREAS, the Board of Directors of the Municipal Water District of Orange County has identified the following conditions for the purpose of its election to pay Employer Paid Member Contributions:

- This benefit shall apply to all Classic Members hired prior to March 1, 2013 (Miscellaneous Group) employees eligible to participate in CalPERS, in accordance with the District's Personnel Manual.
- This benefit shall consist of paying 0% of the normal member contribution as the Employer Paid Member Contribution (EPMC).
- The effective date of this Resolution shall be July 1, 2018.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Municipal Water District of Orange County elects to pay the Employer Paid Member Contribution Amount, as set forth above.

Said Resolution was adopted and approved this 20th day of June 2018, by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

MARIBETH GOLDSBY, District Secretary
Municipal Water District of Orange County

**Administration Activities Report
May 4, 2018 to June 7, 2018**

Activity	Summary
Administration/Board	<p>Staff worked on the following:</p> <ul style="list-style-type: none"> • Scheduling meetings for Rob Hunter and other various meetings of the Board members. • Assisted Rob/Karl with various write ups and follow-up for the Committees and Board. • Continue to send the Water Supply Reports to the member agencies. • Assisting management staff with District policy and procedures. • Responded to two Public Records Act requests • Working with staff and vendors to obtain updated and current insurance certificates for agreements. • Reviewing the Laserfiche system to ensure all documents are filed properly. • Worked with Janine regarding staff/director travel processes. • Posted the legal notice in the OC Register regarding Seismic Work. • Assist in training the PA staff on district contract procedures. • Working with HR regarding efforts to fill the upcoming vacancy in the Admin Department.
MWDOC/OCWD Joint Administration	<p>MWDOC and OCWD staff reviewed and made minor modifications to the MWDOC/OCWD Shared Administrative Services Memo regarding front desk coverage, mail and copy services.</p>
Health Benefits	<p>No new information to report.</p>
Records Management	<ul style="list-style-type: none"> • Staff attended a Laserfiche user group event on May 10 at the City of Fullerton. Features in version 10.3 were discussed. • Staff coordinated with ECS to upgrade our Laserfiche system to version 10.3. • Records Management audit meetings were held with consultant, Diane Gladwell, on May 14 and 17 with staff. Progress was reviewed and recommendations were made to improve efficiencies. The process of cleaning up/moving files and documents is going smoothly.

	<ul style="list-style-type: none"> • The consultant is in the process of updating the records retention schedule and anticipate it will be presented to the Board in July. • Staff is working with Laserfiche to schedule a user group event at MWDOC on July 31. The board room and conference room 101 have been reserved. We are expecting 35-50 people.
Recruitment /Departures	<ul style="list-style-type: none"> • Interviews were held for the Executive Assistant position and anticipate a selection to be made by June 15th.
Projects and Activities	<ul style="list-style-type: none"> • Doug Johnson from Ralph Andersen & Associates provided a presentation to staff on 6/5 of the compensation and classification study that was completed in April 2018. Staff is finalizing review of job descriptions and making revisions per recommendation of Ralph Andersen & Associates. • Staff continues evaluation of the performance review process to determine whether changes will be implemented in the 2018-19 budget year. • Staff is finalizing language for a cell phone reimbursement policy. • Staff completed an Occupational Safety & Health Program review with SDRMA consultant. A complete report will be provided to the District upon completion of their assessment. • Staff is reviewing the Personnel Manual for updates. • Staff is preparing for the upcoming annual performance reviews. • SDRMA also provided renewal documents for the District's Worker's Compensation insurance policy, effective 7/1/18. • On May 8, staff participated in a Water Use Efficiency Meeting to discuss the Development of a Water Loss Control Business Plan. • On May 15, staff participated in the WEROC Unknown Contamination Exercise at the North EOC. • Staff organized and hosted the Member Agency HR Meeting held on May 24. • An all MWDOC Staff Meeting was held on May 31.



INFORMATION ITEM

June 13, 2018

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

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 2017-18.

Description	% of Completion	Estimated Completion date	Status
<u>Finance</u>			
Further Implementation of WUE Landscape Programs Databases and Web Site.	On-going	On-going	In Progress
2018 W-9 collection for water rebates. Currently holding 3 rebate checks awaiting W-9 forms.	On-going	On-going	In Progress
Annual audit with Vazquez & Co. Interim audit week of July 9 th ; final audit week of September 17 th .	0%	11-14-18	Not Started
Transition to new banking institution, U.S. Bank	20%	07-01-18	In Progress
Obtaining written quotes for new custodial services. Current custodian increased pricing. Transition by 7/31	50%	07-31-18	In Progress

Description	% of Completion	Estimated Completion date	Status
<u>Information Technology</u>			
Network security issues (hackers, viruses and spam emails)	On-going	On-going	Continuous system monitoring
Purchase and implement Intrusion detection and prevention for District Network.	100%	06-30-18	Completed
Implement Backups and Disaster Recovery for VOIP telephone System.	20%	03-31-18	On Hold

Description	% of Completion	Estimated Completion date	Status
<u>FY 2017-18 Completed Special Tasks</u>			
<u>Finance</u>			
Prepare, mail and file 2017 1099-MISC forms for rebate checks and accounts payable	100%	01-30-18	Completed
Government Compensation in California Report 2017	100%	03-30-18	Completed
Preparation of documents for FY 2018-19 budget process.	100%	04-18-18	Completed
RFP for new banking services issued on 03/13/18. Interviewed two banks. Submitting recommendation to the Board	100%	05-09-18	Completed
<u>Information Technology</u>			
Purchase and implement 2 Cisco Power Over Ethernet switches and Cisco Router into existing Network.	100%	03-31-18	Completed

increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water conservation) efforts

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

- Orange County's accumulated rainfall through early May was well below average for this period. Water year to date rainfall in Orange County is 3.66 inches which is 29% of normal.
- Northern California accumulated precipitation through early June was around 85% of normal for this period. Water Year 2017 was the wettest water year on record. The Northern California snowpack was 43% of normal as of April 1st. The State of California was in a declared Drought Emergency that started January 2014 and just recently ended in April of 2017. As of late May, 37.1% of California is experiencing moderate or severe drought conditions while 69.5% of the state is experiencing abnormally dry conditions. The State Water Project Contractors Table A Allocation has increased to 30% as of late April.
- Colorado River Basin accumulated precipitation through early June was 70% average for this period. The Upper Colorado Basin snowpack was 71% of normal as of April 3. Lake Mead and Lake Powell combined have about 64% of their average storage volume for this time of year and are at 45.7% 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 May, Lake Mead levels were 5.4' above the "trigger" limit. The USBR predicts that the start of 2019 will not hit the "trigger" level but there is a 52% chance that the trigger level will be hit in 2020.



INFORMATION ITEM

June 13, 2018

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

FROM: Robert Hunter, General Manager

Staff Contact: Kevin Hostert

SUBJECT: Monthly Water Usage Data, Imported Water Projections, and Water Supply Info.

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

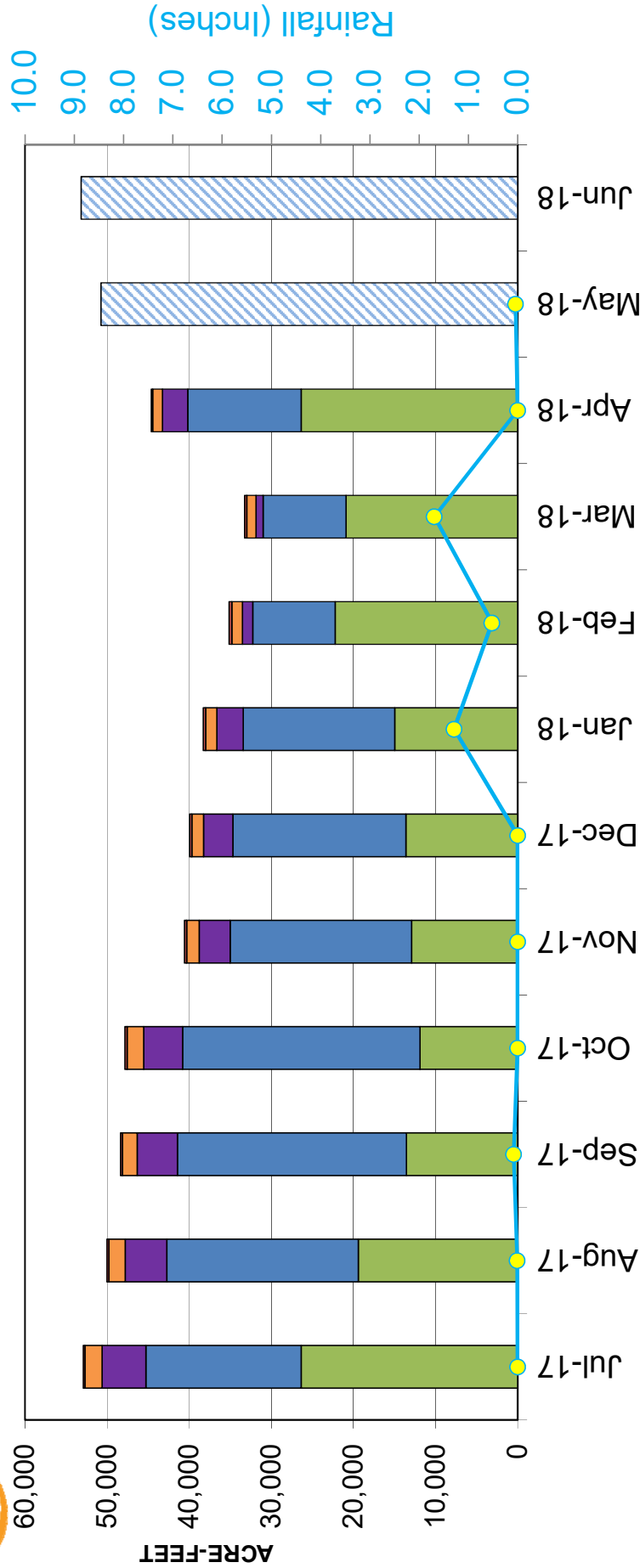
The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWD OC, and selected water supply information.

- OC Water Usage, Monthly by Supply OCWD Groundwater was the main supply in April.
- OC Water Usage, Monthly, Comparison to Previous Years Water usage in April 2018 was slightly below average compared to the last 5 years. We are seeing a slight increase in overall water usage compared to the previous two Fiscal Years. In June 2016, all water conservation became voluntary for MWD OC agencies and the Great California Drought was declared over by the Governor in April 2017.
- Historical OC Water Consumption OC water consumption is projected to be 535,000 AF in FY 2017-18 (*this includes ~15 TAF of agricultural usage and non-retail water agency usage*). This is about 16,000 AF more than FY 2016-17 and is about 44,000 AF more than FY 2015-16 (During the SWRCB mandatory water restrictions). Water usage per person is projected to be slightly higher than in FY 2017-18 for Orange County at 149 gallons per day (This includes recycled water). Although OC population has increased 20% over the past two decades, water usage has not

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



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



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

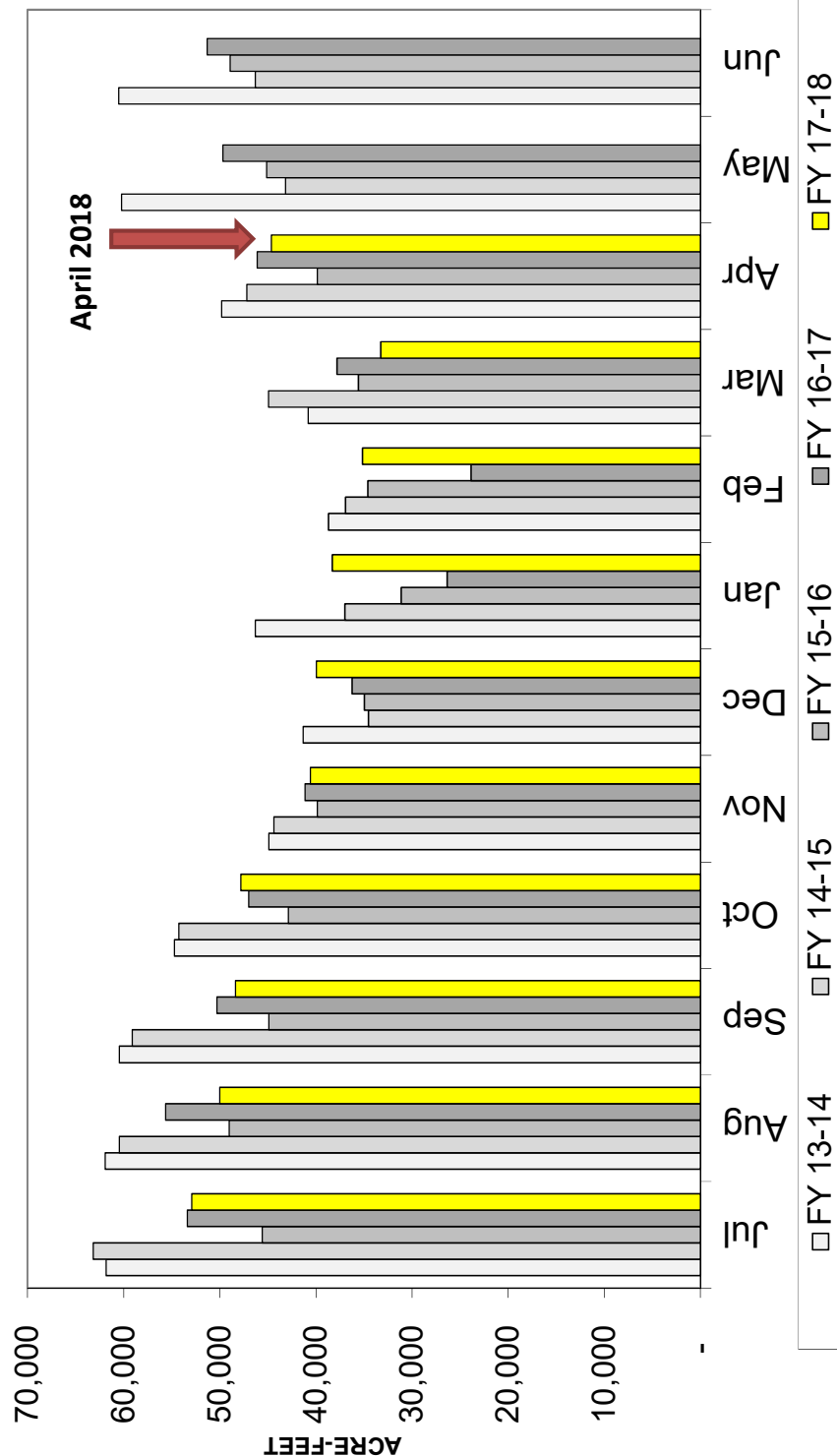
[2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '17-18 is 75%.

[3] MWDOC's estimate of monthly demand is based on the projected FY 15-16 "Retail" water demand and historical monthly demand patterns.

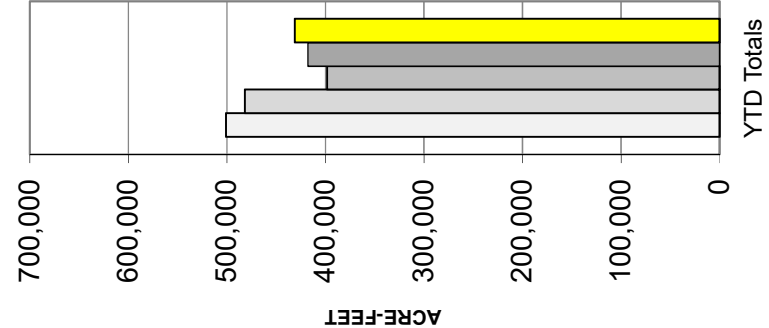
[4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.



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

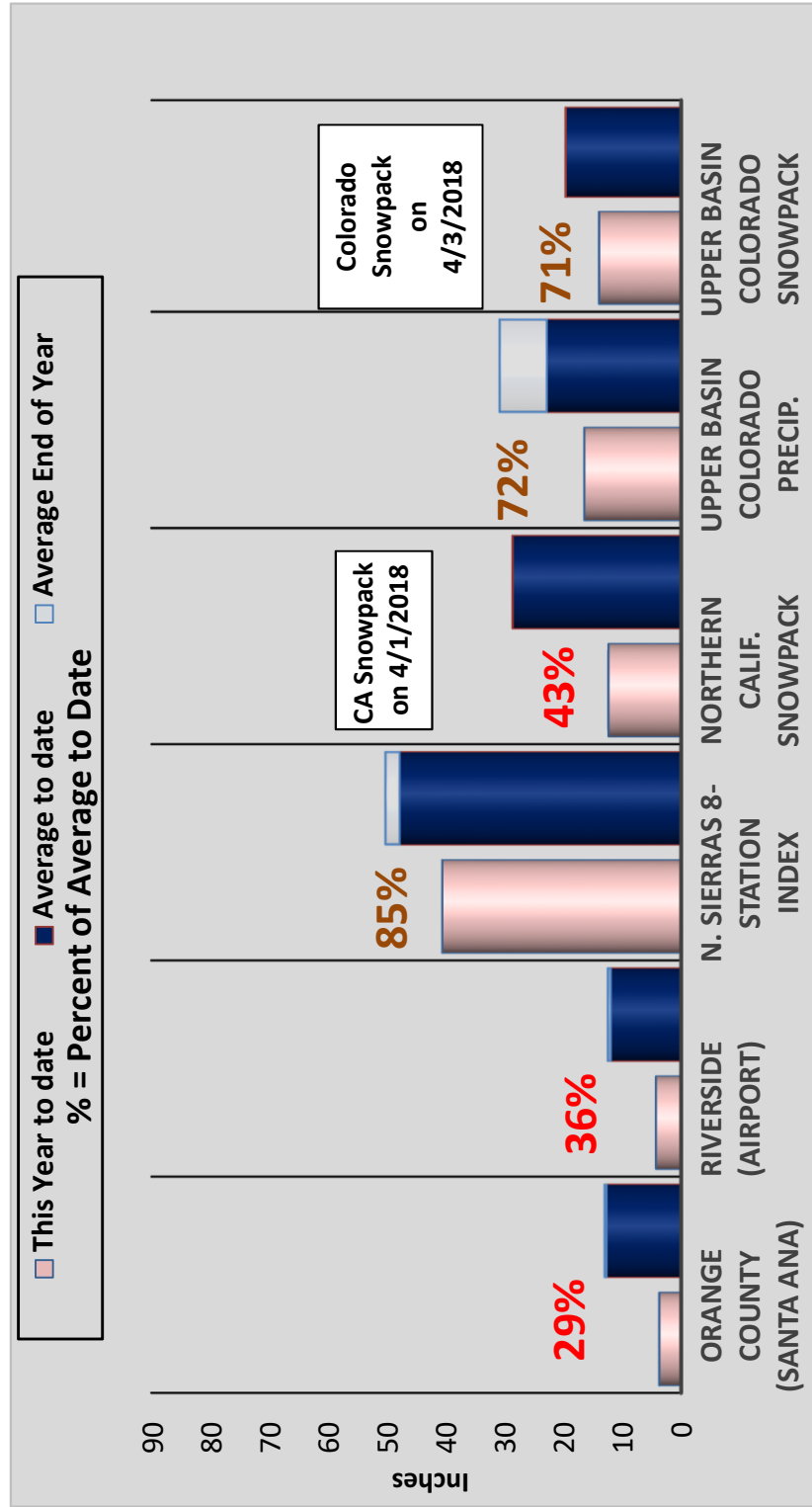


Partial Year Subtotals



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

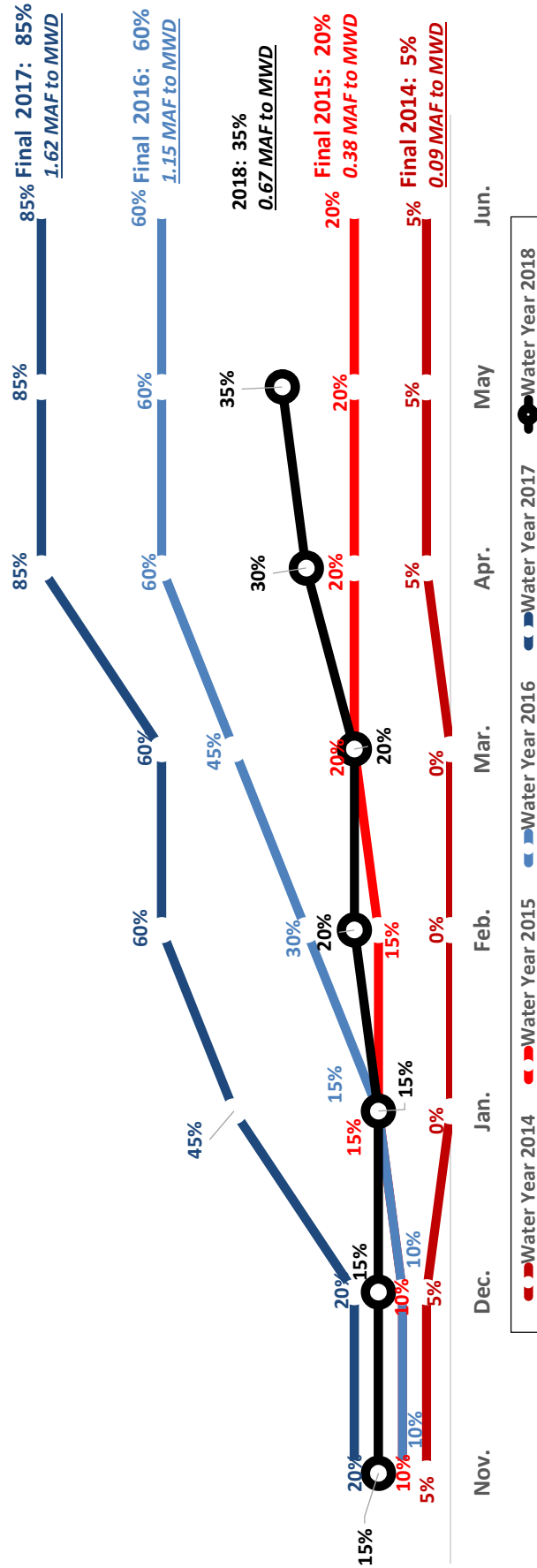
Accumulated Precipitation for the Oct.-Sep. water year, through late May 2018



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

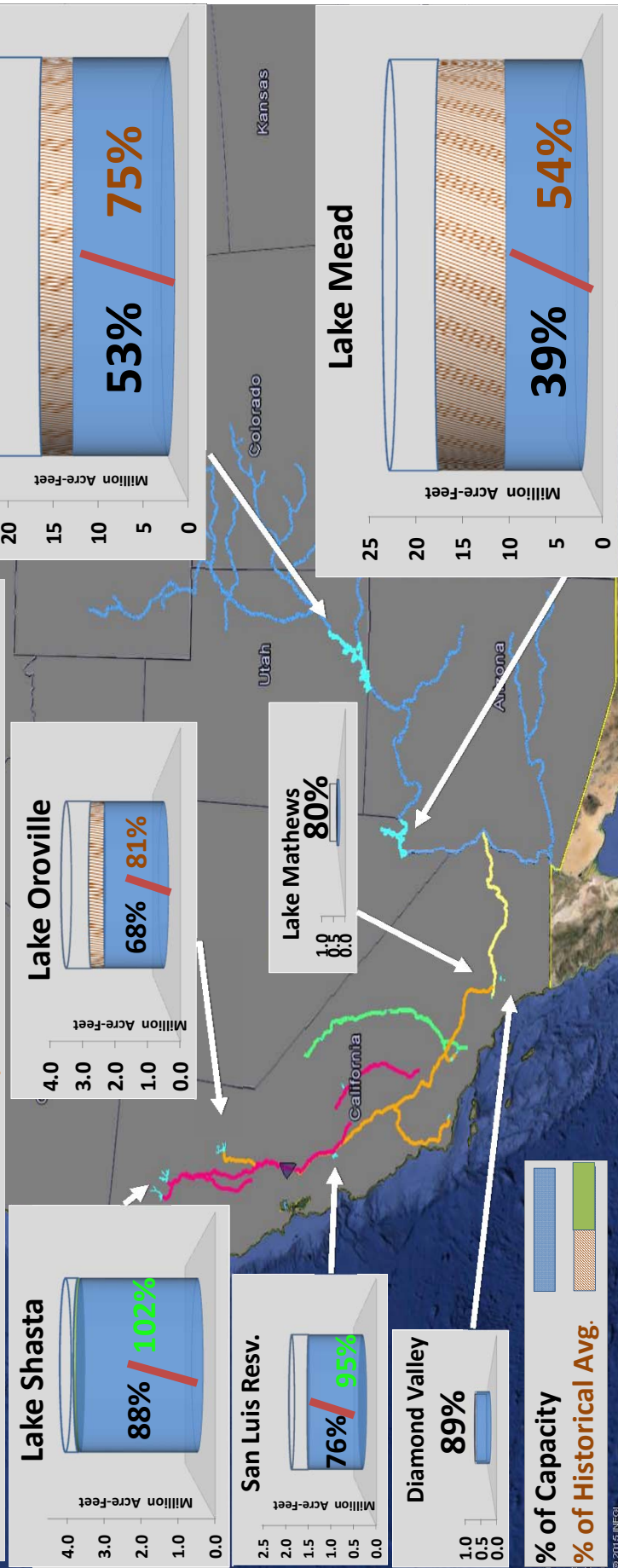
SWP TABLE A ALLOCATION

FOR STATE WATER PROJECT CONTRACTORS



State Water Project, Colorado River, and MWD Reservoir Storage

as of May 29, 2018



Prepared by the Municipal Water District of Orange County
 Number and Subject to Change



Accumulated Overdraft of the OCWD Groundwater Basin as of April 2018

Full 0

50,000

100,000

150,000

200,000

250,000

300,000

350,000

400,000

450,000

500,000

550,000

Acre Feet

Apr-18
Mar-18
Feb-18
Jan-18
Dec-17
Nov-17
Oct-17
Sep-17
Aug-17
Jul-17
Jun-17
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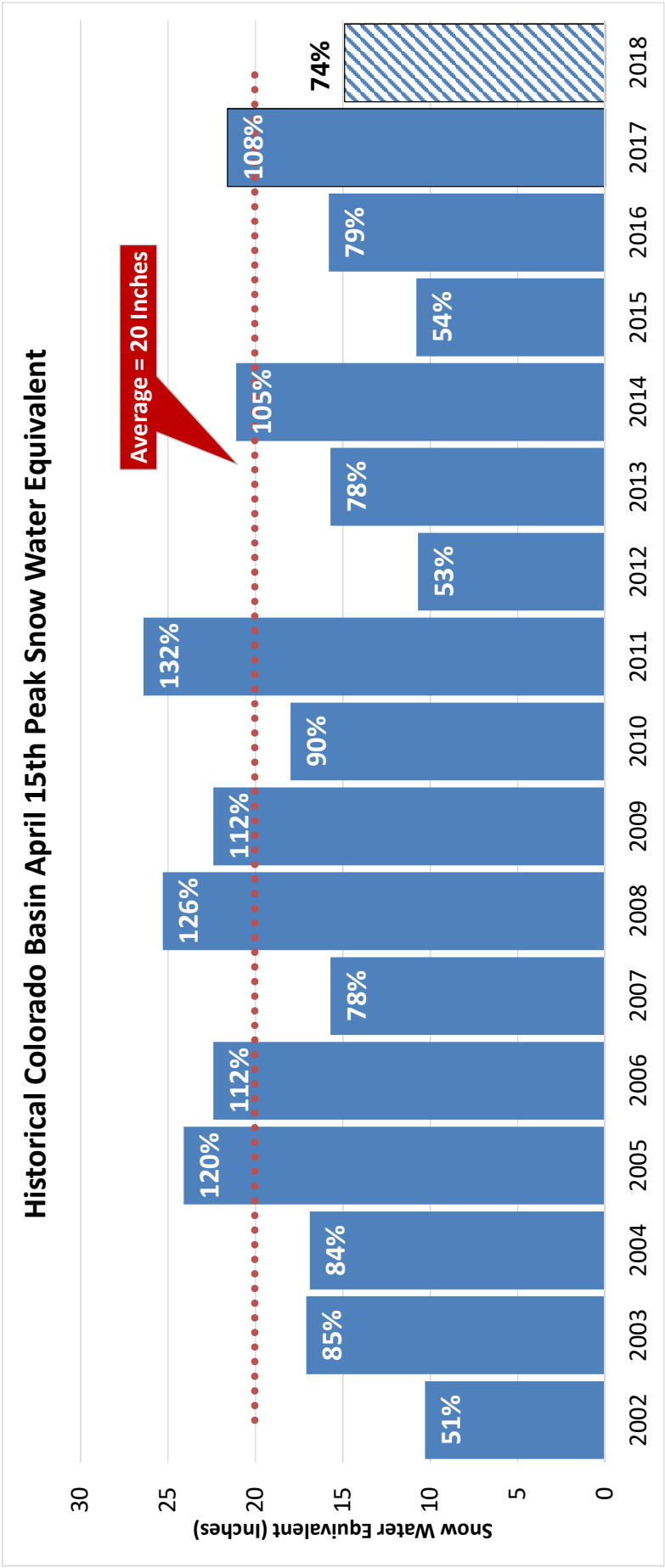


	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
AO (AF)	376,310	381,800	403,047	405,635	408,729	406,832	383,548	314,004	299,755	316,286	313,468	310,434
AO w/CUP removed (AF)	376,864	382,340	403,223	405,811	408,906	407,009	383,548	314,004	299,931	316,462	314,009	312,164
AO (AF)	308,488	321,131	306,280	290,800	277,691	278,056	261,521	272,475	268,752	269,889		
AO w/CUP removed (AF)	310,216	321,131	308,007	292,522	277,691	279,776	263,237	274,188	270,463	271,601		



Historical Northern California April 1st Peak Snow Water Equivalent

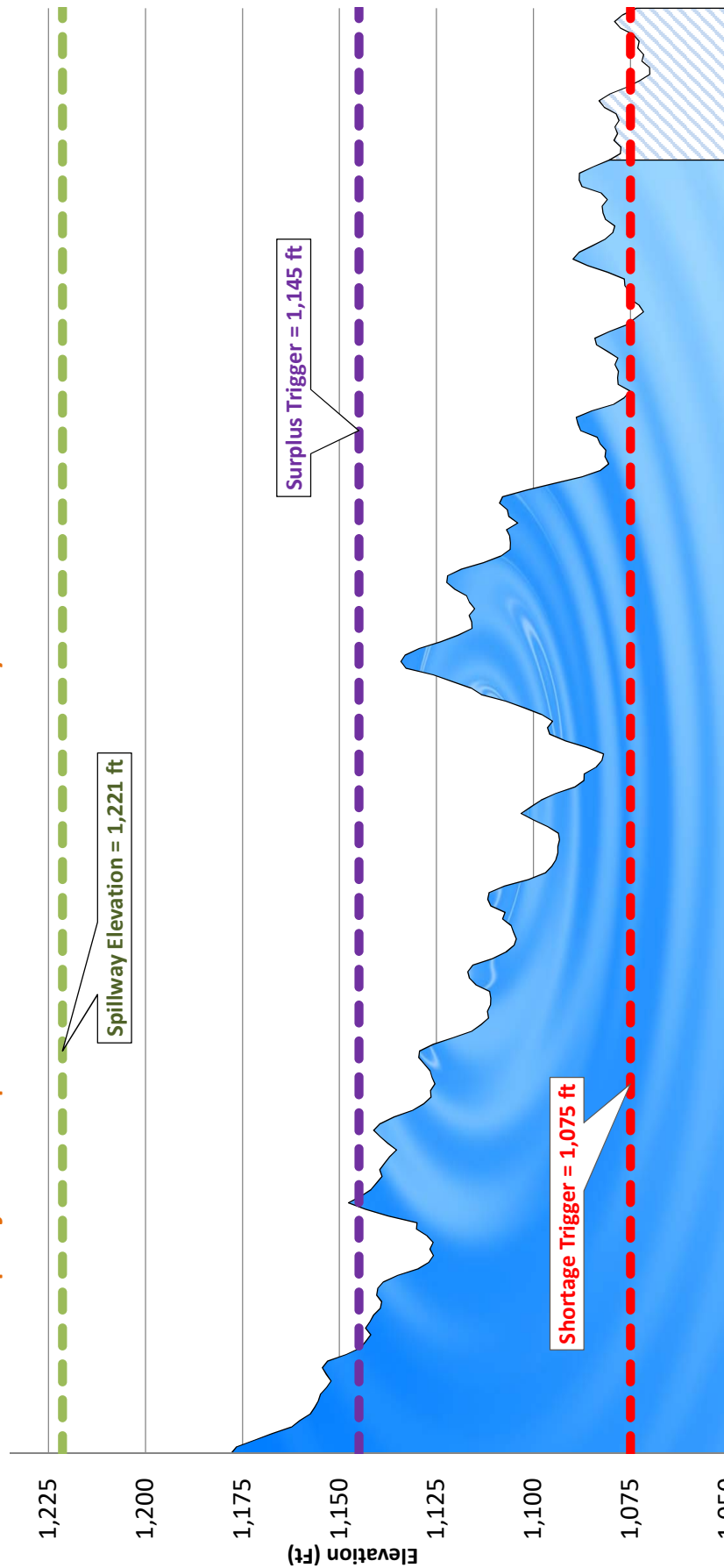






Lake Mead Levels: Historical and Projected projection per USBR 24-Month Study

☒ Historical ☐ Projected





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

Historical Projected

