

**RESOLUTION NO. 2110**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

**ESTABLISHING WATER RATES**

WHEREAS, pursuant to Water Code sections 71610, 71614 and 71616, the Municipal Water District of Orange County (MWDOC) is authorized to establish water rates and charges for water which will result in revenues sufficient to meet the operating expenses of the District to provide for repairs and depreciation of works, provide a reasonable surplus for improvements, extensions and enlargements, and cover principal and interest payments and costs associated with bonded debt; and,

WHEREAS, the District currently imports water from the Metropolitan Water District of Southern California (Metropolitan). Metropolitan adopted rates for water service consisting of a two-tiered water supply rate, and separate unbundled rates for system access, water stewardship, system power, water treatment, and fixed charges for the Capacity Charge and Readiness-to-Serve, which are imposed on MWDOC as a condition of receiving water deliveries from Metropolitan; and,

WHEREAS, pursuant to Section 1117 of the MWDOC Administrative Code, the MWDOC Board of Directors adopted Ordinance No. 55 establishing classes of water service, and terms and conditions of such service, and intends to adopt this Resolution fixing the rates and charges for said classes of water service (including Choice services in Section 6); and,

WHEREAS, the Board of Directors has reviewed the cost of water, including its current water supply costs and other charges imposed on MWDOC by Metropolitan, and with respect to the projected MWDOC operating expenses and financial needs, and has determined that it is necessary and appropriate to establish new rates and charges for water service and programs provided by MWDOC; and,

WHEREAS, the Board of Directors has reviewed the water supply, water demand and replenishment conditions in the Orange County Water District (OCWD) Basin and the impact these conditions will have on MWDOC's imported water purchases from Metropolitan; and,

WHEREAS, MWDOC's Administration and Finance Committee and Board reviewed the issue of tiered or melded water rates for Tier-1 and Tier-2 purchases from Metropolitan in November 2004, and retained the establishment of a melded rate, with a provision for further review should the OCWD's basin pumping percentage fall below 60% in the future; and,

WHEREAS, Metropolitan continues to levy its Standby Charge within the MWDOC service area, which will be credited against Metropolitan's Readiness-to-Serve Charge and will provide an equivalent offset on the Metropolitan charges imposed on MWDOC; and,

WHEREAS, Metropolitan assesses a Capacity Charge to MWDOC based on MWDOC's highest cumulative peak day delivery rate in cubic feet per second (CFS) between May 1 and September 30 in the three preceding calendar years, ending on the year prior to the year of the charge being imposed; and,

WHEREAS, MWDOC engaged Raftelis Financial Consultants, Inc. to prepare a cost of service allocation and rate study (Rate Study) for MWDOC's rates and charges in 2016 and 2021; and,

WHEREAS, the 2021 Core Service Allocation Study affirmed MWDOC's Retail Meter Charge, and modified the Groundwater Customer Charge effective with the fiscal year 2021-22 rates and charges; and,

WHEREAS, beginning with the budget year commencing July 1, 2011 through June 30, 2012, the MWDOC Board approved changing the format of the budget and how certain "Choice" services are to be funded by those MWDOC member agencies and the cities of Anaheim, Fullerton and Santa Ana (3 Cities) electing to receive such services; and,

WHEREAS, the MWDOC Board has approved the "Choice" services, the associated

budgets, and the methods for allocating such costs to the member agencies and 3 Cities, and has directed staff to bill for those costs pursuant to Section 10 of this Resolution as part of MWDOC's water rates and charges; and,

WHEREAS, there is a need to charge for costs associated with the transfer or wheeling of water into the MWDOC service area by any member agency as is provided for in this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that, subject to the terms and conditions set forth herein, the rates and charges for the classes of water service provided by MWDOC to MWDOC's member agencies shall be as follows:

**SECTION 1. RATES FOR CLASSES OF WATER SERVICE.**

The rates per acre-foot of water sold or delivered by MWDOC to its member agencies shall be as follows:

- (a) For Full Service, including water delivered for domestic, municipal, and agricultural purposes, including seawater barrier and groundwater replenishment.

Rate Component	July 1 through December 31, 2021	Beginning January 1, 2022
<b>Untreated Full Service</b>	<b>\$777.00</b>	<b>\$799.00</b>
<b>Treated Full Service</b>	<b>\$1,104.00</b>	<b>\$1,143.00</b>
<b>Unbundled Rate By Component:</b>		
System Access Rate	\$373.00	\$389.00
System Power Rate	\$161.00	\$167.00
Water Stewardship Rate*	-	-
MWDOC Melded Supply Rate	\$243.00	\$243.00
<b>Subtotal Untreated Full Service:</b>	<b>\$777.00</b>	<b>\$799.00</b>
Treatment Surcharge	\$327.00	\$344.00
<b>Total Treated Full Service:</b>	<b>\$1,104.00</b>	<b>\$1,143.00</b>

\* Metropolitan is not incorporating the Water Stewardship Rate in its Full Service Rate this Biennial period (2021 & 2022) pursuant to the direction of the Metropolitan Board in 2019.

(b) MWDOC Drought Allocation Surcharge

Rates for a Drought Allocation Surcharge are established by Board action in accordance with the MWDOC Water Supply Allocation Plan (WSAP), as required.

(c) MWDOC Melded Supply Rate

The MWDOC Melded Supply Rate is established by Board action to recover Metropolitan's Tier 1 supply rate plus any additional water costs, fees, charges, and rates that benefit the District's service area, such as funding the MWDOC

Tier 2 Contingency Fund. At this time, the MWDOC Merged Supply Rate is equal to Metropolitan's Tier 1 Supply Rate.

**SECTION 2. MWDOC READINESS-TO-SERVE CHARGE.**

(a) Amount Due to Metropolitan from MWDOC

Metropolitan has notified MWDOC that for fiscal year 2021-22 Metropolitan estimates that the amount of Metropolitan's Readiness-to-Serve (RTS) Charge applicable to MWDOC, which exceeds the standby charges collected in MWDOC's service area (Net RTS) is \$11,789,511. The Net RTS Charge will be allocated among the MWDOC member agencies, as provided herein and invoiced as a fixed charge to each MWDOC member agency. Metropolitan will bill MWDOC for the Net RTS Charge on a monthly installment basis. The MWDOC Net RTS Charge will be invoiced to each MWDOC member agencies on a monthly basis.

(b) Apportionment of Net Metropolitan RTS Charge to MWDOC's Member Agencies

The MWDOC method of apportioning the Net RTS Charge to the MWDOC member agencies uses the most recently completed four-year rolling average of fiscal year full service purchases of water ending one year prior to the year of the charge being imposed (i.e., for fiscal year 2021-22 charges, the four-year average shall be based on fiscal years 2016-17 through 2019-20). The Net RTS Charge to MWDOC shall be apportioned to the MWDOC member agencies based on the four-year average of full service sales, which would include all cyclic, wheeled and transferred water.

(c) Fiscal Year 2021-22 MWDOC RTS Charge

For fiscal year 2021-22, MWDOC will charge the MWDOC member agencies total Net RTS Charges of \$11,789,511. The amount of the Net RTS Charge to be apportioned to each of the MWDOC member agencies is set forth in **Exhibit A**, attached hereto and by this

reference incorporated herein made an operative part hereof.

(d) Adjustment of RTS Charge

Metropolitan determines its Net RTS Charge to each member agency based on the estimated revenue derived from the Metropolitan Standby Charge within each member agency (less delinquencies and administrative costs). The projected Net Standby Charge revenue for MWDOC in fiscal year 2021-22 is set forth in **Exhibit A**. Once the actual Net Standby Charge revenue is known, Metropolitan may adjust the amount of the Net RTS Charge for the prior year through an additional charge or credit. Any adjustment necessary to reconcile the estimated Net RTS Charge with the actual Net RTS Charge will be charged or credited to each MWDOC member agency in the next regularly scheduled water billing following the preparation of the reconciliation report by Metropolitan.

**SECTION 3. MWDOC CAPACITY CHARGE**

(a) Amount due to Metropolitan from MWDOC

Metropolitan has notified MWDOC that for calendar year 2022, the amount of the Metropolitan Capacity Charge to be imposed on MWDOC will be \$5,396,060. The Metropolitan Capacity Charge will be allocated among the MWDOC member agencies as provided herein and invoiced as a fixed charge to each member agency. Metropolitan will bill MWDOC for the Capacity Charge on a monthly installment basis. The MWDOC Capacity Charge will be invoiced to the MWDOC member agencies on a monthly basis.

(b) Apportionment of Metropolitan's Capacity Charge to MWDOC's Member Agencies

The MWDOC method of apportioning the Capacity Charge to the MWDOC member agencies uses each member agency's highest peak day flow for delivery of full service water, which includes wheeled and transferred water, during the period of May 1 through September 30 of each year for the three-year period ending one year prior to the year of the charge being

imposed (i.e., for calendar year 2022 charges, the highest peak day flow shall be based on May 1 through September 30, 2018, 2019 and 2020). The peak day flow for each MWDOC member agency is used to apportion the Capacity Charge based upon the ratio of each agency's highest peak day flow to the sum of all member agencies' highest peak day flows. The amount of the 2022 Capacity Charge apportioned to each member agency is set forth in **Exhibit B**, attached hereto and by this reference incorporated herein and made an operative part hereof.

**SECTION 4. MWDOC'S RETAIL METER CHARGE.**

The annual charge to be imposed by MWDOC on each member agency except for Orange County Water District (OCWD) for each retail water meter served by such MWDOC member agency which is in service as of January 1 of each year (MWDOC's Retail Meter Charge) shall be **\$13.00**. MWDOC's Retail Meter Charge shall be collected in accordance with Section 10 of this Resolution. Annually, or at such time as determined to be necessary, MWDOC will request supporting documentation from each member agency to verify the number of retail meters within their service area, and such documentation shall be signed by a representative of the member agency. MWDOC is also authorized to conduct random on-site visits with the member agencies to verify the data on the number of retail meters.

**SECTION 5. MWDOC GROUNDWATER CUSTOMER CHARGE**

The annual charge to be imposed on OCWD for Core services provided by MWDOC for fiscal year 2021-22 shall be **\$335,385**. MWDOC's Groundwater Customer Charge to be imposed on OCWD shall be collected in accordance with Section 10 of this Resolution.

The Groundwater Customer Charge is calculated based on OCWD's proportionate share of all of MWDOC's cost centers of MWDOC's fiscal year 2021-22 general fund core

budget; excluding the WEROC cost center. OCWD's proportionate share is calculated as one twenty-sixth of all cost centers except for WEROC.

**SECTION 6. CHOICE SERVICES TO THE MWDOC MEMBER AGENCIES 2021-22**

The Choice services to the member agencies shall be provided and charged for as follows for Fiscal Year 2021-22. Each Choice service is voluntary and provided at the option of the member agency, and the costs for such Choice services are not "imposed" for purposes of article XIII C, section 1(e) of the California constitution:

- (a) Water Use Efficiency Program – The cost of MWDOC's Water Use Efficiency Program shall be allocated to those agencies electing to participate in the program. The costs shall be apportioned to the participants in proportion to the benefits received from Metropolitan and/or any other outside sources of funding in calendar year 2020. There may be other costs allocated over and above these costs for participation in certain water use efficiency program efforts in various parts of Orange County that are separate from this basic program. Anything beyond the basic program will be implemented separately by agreement or memorandum of understanding with each participating agency. The costs to be charged shall reflect any carry-over or deficit funds from the preceding fiscal year.
- (b) The MWDOC Elementary School Program provides comprehensive water education for Orange County elementary school students in Grades K-6. Through this program, each participating agency may set a target number of students to reach in their service area. In grades K-2, the MWDOC Elementary School Program charges participating agencies per school assembly, at a cost based on the size of the school assembly. In grades 3-6, the MWDOC



Elementary School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.

- (c) The MWDOC Middle School Program provides comprehensive water education for Orange County middle school students in Grades 7-8. Through this program, each participating agency may set a target number of students to reach in their service area. The MWDOC Middle School Program charges each participating agency at a cost per student based on the actual number of students to which the program is provided.
- (d) The MWDOC High School Program provides comprehensive water education for Orange County high school students in Grades 9-12. Through this program, each participating agency may set a target number of high schools to reach in their service area. The MWDOC High School Program charges each participating agency at a cost per high school to which the program is provided.
- (e) Blank
- (f) The Water Loss Control Program provides professional services with Water Systems Optimization, Inc. for water loss control technical assistance to retail agencies in Orange County, as well as technical services with McCall's Meters, Inc. and with Westerly Meter Service Company to provide meter accuracy testing services. The costs for the program varies per agency according to the level of professional and technical service selected by each participating agency. The costs to be charged shall reflect any carry-over or deficit funds from the preceding fiscal year.

The details on these Choice options and charges to each agency are included in Section 10 and are set forth in **Exhibit C**, attached hereto and by this reference

incorporated herein and made an operative part hereof .

## **SECTION 7. RATES AND CHARGES FOR WHEELED, EXCHANGED OR TRANSFERRED**

### **WATER**

Unless otherwise specified by written agreement with MWDOC, MWDOC shall charge the member agencies for water wheeled, exchanged or transferred through exchanges with Metropolitan into the MWDOC service area in accordance with the provisions below.

Wheeled, exchanged or transferred water will also be assessed, unless otherwise specified by written agreement, at the then-applicable rates for wheeling services set by Metropolitan's Board of Directors from time to time pursuant to its Administrative Code for the use of Metropolitan's facilities to transport water not owned or controlled by Metropolitan to Metropolitan's member agencies. Metropolitan's rates for "wheeling service" are defined in the Metropolitan Administrative Code. Metropolitan's rate for wheeling service does not include power utilized for delivery, which the wheeling party must provide or pay directly at its own cost (if power can be scheduled by Metropolitan) or pay to Metropolitan at Metropolitan's actual (not system average) cost.

In addition to these charges, MWDOC shall assess the following charges related to costs, pursuant to applicable law:

- (a) A one-time administrative charge, based on actual time spent to account for the staff time and legal counsel required for preparation of an agreement or agreements to establish the legal and administrative framework for water to be wheeled or transferred through exchanges with Metropolitan.
- (b) Unless otherwise specified by written agreement with MWDOC, an annual charge will be assessed, based on actual time spent in any year

in which water is wheeled or transferred through exchanges with Metropolitan, to cover staff time to account for and bill for the water.

- (c) Other charges established by written agreement between MWDOC and a member agency that reflect additional costs of wheeling water.

**SECTION 8. MWDOC WATER SUPPLY ALLOCATION PLAN (WSAP)**

In the event that a regional water shortage is declared, the MWDOC Board can implement, adjust, or adopt an updated Water Supply Allocation Plan (Plan). This Plan, as adopted in 2009, updated in 2014 and 2016, and as amended from time to time, established procedures allowing MWDOC to assess an allocation surcharge to its member agencies in the event MWDOC is assessed an allocation surcharge under Metropolitan's own "Water Supply Allocation Plan." Under MWDOC's Plan, surcharges may be assessed according to a particular member agency's prorated share of its over usage relative to the MWDOC surcharge amount assessed by Metropolitan. However, the rates set forth in this Resolution do not include or otherwise account for potential surcharges that may be assessed by MWDOC under its Water Supply Allocation Plan, and nothing contained herein is intended to preclude MWDOC from charging such surcharges as authorized in the Water Supply Allocation Plan.

**SECTION 9. EFFECTIVE DATE.**

The rates set forth in this Resolution shall become effective as of July 1, 2021 or thereafter as specified and shall remain in effect until changed by subsequent Resolution of the Board of Directors.

**SECTION 10. BILLING AND PAYMENT.**

Billing Schedule. MWDOC member agencies shall be billed for water delivered and for other charges as follows:

- (a) MWDOC's cost of acquisition of the water shall be billed in the month following delivery of the water;
- (b) MWDOC's Retail Meter Charge shall be billed once annually on or after July 1st of each year, for each retail water service meter within each member agency's service area;
- (c) the MWDOC Readiness-to-Serve Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit A**, the MWDOC Capacity Charge shall be billed in monthly installments on the water billing in accordance with **Exhibit B**; and
- (d) the MWDOC Choice services shall be billed once annually on or after July 1<sup>st</sup> of each year or as otherwise during the fiscal year in accordance with **Exhibit C** and/or as may be adjusted during the fiscal year in discussions with and as agreed to by the Choice Program participants.
- (e) The fixed annual Groundwater Customer Charge to OCWD, as set forth in MWDOC's Water Rate Ordinance No. 55 and referred to in Section 5 hereof, shall be billed to OCWD annually at the beginning of the fiscal year on July 1.

All such billings shall be due on receipt by the member agency and shall be delinquent if payment is not received by MWDOC by the 15th day of the month following the mailing of the billing or within 30 days of mailing of such billing, whichever date is later.

**SECTION 11.**      **EXEMPTION FROM CEQA.**

The Board of Directors finds that the adoption of the rates and charges as set forth in

this Resolution are exempt from the California Environmental Quality Act under Section 21080(b)(8) of the Public Resources Code in that the water rates established herein are for the purpose of meeting operating expenses of MWDOC, including employee wages and fringe benefits, purchasing or leasing of supplies, equipment and materials, meeting financial reserve needs and requirements and obtaining funds for capital projects necessary to maintain service within existing service areas.

**SECTION 12.**        **REASONABLE COST.**

The Board of Directors finds that the water rates established herein are in accordance with the adopted fiscal year 2021-22 budget, and that said rates do not exceed the reasonable cost of providing water service and other services and regulatory functions for which they are charged.

**SECTION 13.**        **SUPERSEDES PRIOR RESOLUTIONS.**

All resolutions, ordinance or administrative actions by the Board or parts thereof that are inconsistent with any provision of this Resolution are hereby superseded only to the extent of such inconsistency.

**SECTION 14.**        **RATES SUBJECT TO ORDINANCE.**

The rates for water service established herein are subject to Ordinance No. 55 as it may be amended from time to time.

**SECTION 15.**        **IMPLEMENTATION.**

The General Manager is directed to establish procedures to implement this Resolution.

BE IT FURTHER RESOLVED that a copy of this Resolution be sent to each of MWDOC's member agencies.

Said Resolution No. 2110 was adopted on April 21, 2021 by the following roll call vote:

AYES: Directors Nederhood, Dick, McVicker, Seckel, Tamaribuchi, Thomas & Yoo  
Schneider

NOES: None

ABSENT: None

ABSTAIN: None



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MARIBETH GOLDSBY, District Secretary  
Municipal Water District of Orange County

**EXHIBIT A**

**Readiness-to-serve Charge for MWDOC Client Agencies for FY 2021-22**

Metropolitan Readiness-to-Serve (RTS) Charge to MWDOC for FY 2021/22 = \$	<b>18,986,767</b>	<b>DRAFT</b>
Expected Standby Revenue Less Metropolitan Administrative Charge Plus Delinquencies & Uncollectables FY 2021/22 = \$	<b>(7,197,255)</b>	
Net MWD RTS Charge = \$	<b>11,789,511</b>	

Agency						AF Share	Net RTS	FY 2018-19 RTS Adjustment	Net RTS	Monthly Charge July - December	Monthly Charge January - June
	2016-17	2017-18	2018-19	2019-20	4-Yr Ave	(%)					
Brea	1,160	1,889	878	0	982	0.51%	\$ 60,488.19	\$ -	\$ 60,488.19	\$ 4,751.06	\$ 5,330.31
Buena Park	3,229	3,251	3,470	2,657	3,152	1.65%	\$ 194,190.24	\$ -	\$ 194,190.24	\$ 15,252.70	\$ 17,112.34
East Orange County Water District	1,372	1,131	1,575	1,157	1,309	0.68%	\$ 80,642.27	\$ -	\$ 80,642.27	\$ 6,334.06	\$ 7,106.32
El Toro Water District	6,639	7,783	6,789	6,913	7,031	3.67%	\$ 433,229.04	\$ -	\$ 433,229.04	\$ 34,028.04	\$ 38,176.80
Fountain Valley	2,112	2,112	1,885	0	1,527	0.80%	\$ 94,110.30	\$ -	\$ 94,110.30	\$ 7,391.91	\$ 8,293.14
Garden Grove	6,135	6,286	5,434	10,952	7,202	3.76%	\$ 443,746.87	\$ -	\$ 443,746.87	\$ 34,854.17	\$ 39,103.65
Golden State Water Company	5,664	5,823	5,421	4,743	5,413	2.83%	\$ 333,515.86	\$ -	\$ 333,515.86	\$ 26,196.06	\$ 29,389.92
Huntington Beach	6,084	6,914	5,276	4,264	5,634	2.94%	\$ 347,183.10	\$ -	\$ 347,183.10	\$ 27,269.55	\$ 30,594.30
Irvine Ranch Water District	18,595	15,345	13,921	13,018	15,220	7.95%	\$ 937,808.27	\$ -	\$ 937,808.27	\$ 73,660.30	\$ 82,641.09
La Habra	76	114	75	101	92	0.05%	\$ 5,645.73	\$ -	\$ 5,645.73	\$ 443.44	\$ 497.51
La Palma	651	1	426	0	270	0.14%	\$ 16,610.10	\$ -	\$ 16,610.10	\$ 1,304.64	\$ 1,463.71
Laguna Beach County Water District	1,663	1,636	1,462	1,614	1,594	0.83%	\$ 98,197.17	\$ -	\$ 98,197.17	\$ 7,712.91	\$ 8,653.28
Mesa Water District	0	0	0	0	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
Moulton Niguel Water District	22,866	25,630	23,443	22,185	23,531	12.30%	\$ 1,449,925.96	\$ -	\$ 1,449,925.96	\$ 113,884.66	\$ 127,769.67
Newport Beach	3,317	3,679	3,229	4,255	3,620	1.89%	\$ 223,064.36	\$ -	\$ 223,064.36	\$ 17,520.63	\$ 19,656.77
Orange	5,786	5,139	5,187	4,946	5,264	2.75%	\$ 324,377.17	\$ -	\$ 324,377.17	\$ 25,478.26	\$ 28,584.61
Orange County Water District	42,879	121,717	56,198	9,592	57,596	30.10%	\$ 3,548,945.15	\$ -	\$ 3,548,945.15	\$ 278,752.46	\$ 312,738.35
San Clemente	6,543	7,016	6,521	6,680	6,690	3.50%	\$ 412,204.29	\$ -	\$ 412,204.29	\$ 32,376.65	\$ 36,324.07
San Juan Capistrano	5,556	5,080	5,108	4,790	5,134	2.68%	\$ 316,316.40	\$ -	\$ 316,316.40	\$ 24,845.12	\$ 27,874.28
Santa Margarita Water District	21,847	23,432	20,179	22,275	21,933	11.46%	\$ 1,351,474.86	\$ -	\$ 1,351,474.86	\$ 106,151.81	\$ 119,094.01
Seal Beach	1,000	847	928	1,132	977	0.51%	\$ 60,182.24	\$ -	\$ 60,182.24	\$ 4,727.02	\$ 5,303.35
Serrano Water District	2,199	1,300	1,072	0	1,143	0.60%	\$ 70,402.93	\$ -	\$ 70,402.93	\$ 5,529.81	\$ 6,204.01
South Coast Water District	4,907	4,865	5,039	4,481	4,823	2.52%	\$ 297,181.15	\$ -	\$ 297,181.15	\$ 23,342.14	\$ 26,188.05
Trabuco Canyon Water District	2,000	2,941	2,177	2,034	2,288	1.20%	\$ 140,990.72	\$ -	\$ 140,990.72	\$ 11,074.14	\$ 12,424.32
Westminster	2,602	2,780	2,454	2,450	2,572	1.34%	\$ 158,450.31	\$ -	\$ 158,450.31	\$ 12,445.50	\$ 13,962.88
Yorba Linda Water District	5,370	6,117	4,787	9,084	6,340	3.31%	\$ 390,628.33	\$ -	\$ 390,628.33	\$ 30,681.96	\$ 34,422.76
<b>Sum of MWDOC Agencies</b>	<b>172,400</b>	<b>180,249</b>	<b>262,827</b>	<b>139,323</b>	<b>191,333</b>	<b>100%</b>	<b>\$ 11,789,511.00</b>	<b>\$ -</b>	<b>\$ 11,789,511.00</b>	<b>\$ 926,009.00</b>	<b>\$ 1,038,909.50</b>

**EXHIBIT B  
DRAFT Capacity Charge for MWDOC Member Agencies for CY 2022**

**DRAFT 4/6/21**

	2018	2019	2020	Peak
MWDOC's Peak to MWD (cfs)	442.3	263.2	272.2	<b>442.3</b>
Date	8/7/2018	8/5/2019	6/10/2020	<b>8/7/18</b>

Metropolitan Capacity Charge to MWDOC for CY 2021 **\$ 5,396,060** \*

Agency	Capacity Charge Eligible Flows (CFS)				CFS Share (%)	Annual Capacity Charge	Monthly Capacity Charge
	2018	2019	2020	3-Yr Peak			
City of Brea	12.9	0.0	0.0	12.9	2.17%	\$ 117,050	\$ 9,754
City of Buena Park	4.7	11.8	5.5	11.8	1.99%	\$ 107,359	8,947
East Orange County Water District	10.8	14.9	12.5	14.9	2.50%	\$ 135,002	11,250
El Toro Water District	18.3	18.3	16.2	18.3	3.08%	\$ 166,217	13,851
City of Fountain Valley	2.8	0.0	0.0	2.8	0.47%	\$ 25,459	2,122
City of Garden Grove	17.0	22.0	26.0	26.0	4.38%	\$ 236,147	19,679
Golden State Water Company	12.9	9.2	11.9	12.9	2.16%	\$ 116,808	9,734
City of Huntington Beach	24.7	26.3	16.7	26.3	4.42%	\$ 238,548	19,879
Irvine Ranch Water District	51.7	41.1	42.0	51.7	8.68%	\$ 468,614	39,051
City of La Habra	7.8	8.6	3.4	8.6	1.45%	\$ 78,268	6,522
City of La Palma	0.0	0.0	0.0	0.0	0.00%	\$ -	-
Laguna Beach County Water District	4.9	2.5	7.0	7.0	1.17%	\$ 63,093	5,258
Mesa Water District	0.0	0.0	0.0	0.0	0.00%	\$ -	-
Moulton Niguel Water District	49.5	48.5	49.4	49.5	8.33%	\$ 449,421	37,452
City of Newport Beach	10.8	7.9	5.6	10.8	1.82%	\$ 98,058	8,171
Orange County Water District	146.4	0.0	0.0	146.4	24.61%	\$ 1,327,939	110,662
City of Orange	20.4	14.5	20.9	20.9	3.51%	\$ 189,207	15,767
City of San Clemente	21.5	17.5	13.6	21.5	3.61%	\$ 194,933	16,244
City of San Juan Capistrano	15.1	14.7	14.8	15.1	2.54%	\$ 136,970	11,414
Santa Margarita Water District	54.0	66.9	59.9	66.9	11.25%	\$ 607,281	50,607
City of Seal Beach	5.3	6.0	6.8	6.8	1.14%	\$ 61,292	5,108
Serrano Water District	3.0	0.0	0.0	3.0	0.50%	\$ 27,213	2,268
South Coast Water District	7.9	7.3	13.1	13.1	2.19%	\$ 118,427	9,869
Trabuco Canyon Water District	6.3	5.0	5.8	6.3	1.06%	\$ 57,397	4,783
City of Westminster	4.8	4.4	2.1	4.8	0.80%	\$ 43,328	3,611
Yorba Linda Water District	15.9	33.6	36.6	36.6	6.15%	\$ 332,031	27,669
<b>Total</b>				<b>594.9</b>	<b>100%</b>	<b>\$ 5,396,060</b>	<b>\$ 449,672</b>
<b>MWDOC Capacity Charge Per CFS:</b>						<b>\$ 9,071</b>	

\* Based on MWDOC's aggregate peak flow of 442.3 cfs on 8/7/2018 charge at MET's 2022 rate of \$12,200 per cfs



**Exhibit C**

**MWDOC Member Agency Choice Services Program Summary**

Cost Allocations by Agencies for FY 2021-22

**DRAFT**

As of 4/1/2021

Retail Agency	Water Use Efficiency [1]	School Education (K-2)[2]	School Education (3-6)[2]	School Education (Middle School)[2]	School Education (High School)[2]	Water Loss Control Program [3]	Total Choice Allocation
Brea	\$ 10,409	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	\$ 10,409
Buena Park	\$ 6,354						\$ 6,354
East Orange County WD	\$ 1,156						\$ 1,156
El Toro WD	\$ 56,139						\$ 56,139
Fountain Valley	\$ 13,371						\$ 13,371
Garden Grove	\$ 8,166						\$ 8,166
Golden State Water Company	\$ 5,855						\$ 5,855
Huntington Beach	\$ 55,762						\$ 55,762
Irvine Ranch WD	\$ 142,915						\$ 142,915
La Habra	\$ 12,034						\$ 12,034
La Palma	\$ 390						\$ 390
Laguna Beach County WD	\$ 2,980						\$ 2,980
Mesa Water	\$ 50,432						\$ 50,432
Moulton Niguel WD	\$ 162,496						\$ 162,496
Newport Beach	\$ 22,398						\$ 22,398
Orange	\$ 37,780						\$ 37,780
Orange County WD	\$ -						\$ -
San Clemente	\$ 27,523						\$ 27,523
San Juan Capistrano	\$ 4,496						\$ 4,496
Santa Margarita WD	\$ 84,865						\$ 84,865
Seal Beach	\$ 4,466						\$ 4,466
Serrano WD	\$ 1,148						\$ 1,148
South Coast WD	\$ 101,507						\$ 101,507
Trabuco Canyon WD	\$ 35,651						\$ 35,651
Tustin	\$ 23,761						\$ 23,761
Westminster	\$ 17,470						\$ 17,470
Yorba Linda WD	\$ 25,499						\$ 25,499
Anaheim	\$ 64	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	TBD: Pending Each Agency's Level of Service	\$ 64
Fullerton	\$ -						\$ -
Santa Ana	\$ 43						\$ 43
<b>Orange County Total</b>	<b>\$ 915,132</b>						<b>\$ 915,132</b>

\*\* These numbers are draft and subject to change

[1] Preliminary Cost Allocation for the Choice Water Use Efficiency Program for FY 2021-22

[2] FY 2021-22 costs dependent upon selection of vendor and each agency's level of participation.

[3] For FY 2021-22 the Water Loss Control Program includes Technical Assistance (Year VI) and the Water Loss Control Shared Services (Year III). Agency costs will vary based on the selection of technical assistance and shared services. The final cost by agency are not expected to be determined until Fall 2021.