



## **Annual Budget for Fiscal Year 2019-20**

**Final Budget with  
Updated Choice Programs**

**MWDOC's mission is:**

*To provide reliable, high-quality supplies from MWD and other sources to meet present and future needs, at an equitable and economical cost, and to promote water use efficiency for all of Orange County*

**Exhibit A2**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CORE FUND**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 3,104,292	\$ 3,084,643	\$ (19,649)	\$ 3,516,650	\$ 432,007	\$ 412,358
Employee Benefits	979,729	970,716	(9,012)	1,097,992	127,276	118,264
Director Compensation	255,360	221,341	(34,019)	268,133	46,792	12,773
Director Benefits	94,767	92,575	(2,192)	93,947	1,373	(819)
MWD Representation	145,920	140,343	(5,577)	153,218	12,875	7,298
CALPERS Unfunded Liability Contribution	207,000	207,000	-	207,000	-	-
Overhead Reimbursement	(161,317)	(157,982)	3,336	(223,992)	(66,010)	(62,674)
Health Insurance Coverage for Retirees	70,519	50,492	(20,027)	70,287	19,795	(232)
Audit Expense	29,000	19,380	(9,620)	29,240	9,860	240
Automotive & Toll Road Expenses	18,262	19,878	1,616	20,200	322	1,938
Conference Expense - Staff	42,880	38,505	(4,375)	40,535	2,030	(2,345)
Conference Expense - Directors	24,930	23,530	(1,400)	28,440	4,910	3,510
Engineering Expense	330,000	531,508	201,508	435,000	(96,508)	105,000
Insurance Expense	138,500	138,000	(500)	140,000	2,000	1,500
Legal Expense - General	255,000	167,000	(88,000)	200,000	33,000	(55,000)
Maintenance Expense	132,796	112,300	(20,496)	138,527	26,227	5,731
Membership / Sponsorship	141,662	144,044	2,382	114,966	(29,078)	(26,696)
CDR Participation	47,044	47,044	-	50,156	3,112	3,112
Miscellaneous Expense	134,430	101,618	(32,812)	97,300	(4,318)	(37,130)
Postage / Mail Delivery	8,600	8,300	(300)	9,000	700	400
Professional Fees	862,921	796,837	(66,084)	920,445	123,608	57,524
Rents & Leases	3,460	3,200	(260)	3,616	416	156
Outside Printing, Subscription & Books	34,573	34,000	(573)	62,500	28,500	27,927
Office Supplies	36,000	32,000	(4,000)	36,000	4,000	-
Building Repair & Maintenance	20,000	10,000	(10,000)	20,000	10,000	-
Computer Maintenance	8,000	8,000	-	8,000	-	-
Business Expense	5,600	4,200	(1,400)	5,200	1,000	(400)
Software Support & Expense	97,795	96,000	(1,795)	93,634	(2,366)	(4,161)
Computers and Equipment	11,850	11,850	-	45,750	33,900	33,900
Telecommunications Expense	20,178	22,200	2,022	24,333	2,133	4,155
Temporary Help Expense	5,000	-	(5,000)	5,000	5,000	-
Training Expense	25,000	22,000	(3,000)	30,000	8,000	5,000
Tuition Reimbursement	5,000	2,500	(2,500)	5,000	2,500	-

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**Exhibit A2**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CORE FUND**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	99,600	92,850	(6,750)	89,131	(3,719)	(10,469)
Travel & Accommodations - Directors	51,750	50,275	(1,475)	46,625	(3,650)	(5,125)
MWDOC's Contribution to WEROC: Operations	191,380	191,380	-	228,978	37,598	37,598
and to WEROC Capital Improvements	25,488	25,488	-	44,389	18,901	18,901
Capital Acquisition (excluding building)	255,500	167,500	(88,000)	366,900	199,400	111,400
Capital Acquisition Carryover		88,000	88,000	(330,624)	(418,624)	(330,624)
<b>NORMAL OPERATING EXPENSES</b>	<b>\$ 7,758,468</b>	<b>\$ 7,618,515</b>	<b>\$ (139,953)</b>	<b>\$ 8,191,477</b>	<b>\$ 572,962</b>	<b>\$ 433,009</b>
MWDOC's Building Expense	\$ 531,827	\$ 390,986	\$ (140,841)	\$ 1,259,057	\$ 868,071	\$ 727,230
Building Expense Carryover		\$ 140,841	\$ 140,841	\$ (423,226)	\$ (564,067)	\$ (423,226)
Contribution to Election Reserve	304,000	288,000	(16,000)	-	(288,000)	(304,000)
<b>TOTAL EXPENSES</b>	<b>\$ 8,594,295</b>	<b>\$ 8,438,342</b>	<b>\$ (155,953)</b>	<b>\$ 9,027,308</b>	<b>\$ 588,966</b>	<b>\$ 433,013</b>

<b>REVENUES:</b>						
Retail Meter Charge	\$ 7,697,006	\$ 7,697,006	\$ 0	\$ 7,888,930	\$ 191,924	\$ 191,924
Ground Water Customer Charge	499,012	499,012	-	598,248	99,236	99,236
Interest Revenue	390,000	553,000	163,000	580,000	27,000	190,000
Miscellaneous Income	3,000	3,000	-	3,000	-	-
<b>TOTAL REVENUES</b>	<b>\$ 8,589,018</b>	<b>\$ 8,752,018</b>	<b>\$ 163,000</b>	<b>\$ 9,070,178</b>	<b>\$ 318,160</b>	<b>\$ 481,160</b>

<b>EFFECT ON RESERVES:</b>						
<b>Reserves Contribution (Draw) to cover for Operating expenses for Operations</b>	<b>\$ (5,277)</b>	<b>\$ 313,676</b>	<b>\$ 318,953</b>	<b>\$ 42,870</b>	<b>\$ (270,806)</b>	
<b>Reserves Contribution (Draw) to cover Director's Pension Reimbursement</b>		<b>\$ (163,655)</b>	<b>\$ (163,655)</b>		<b>\$ (163,655)</b>	
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ (5,277)</b>	<b>\$ 150,021</b>	<b>\$ 155,298</b>	<b>\$ 42,870</b>	<b>\$ (107,151)</b>	<b>\$ 48,147</b>

- (1) Total FY2019-2020 Salaries & Wages includes \$15,367 for intern support
- (2) Total FY2019-2020 Benefits includes \$1,620 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 10.221% for Classic employees and 6.985% for PEPRA employees. A further assumption is that medical, dental and vision insurance rates will increase by 3% for calendar year 2020.
- (3) FY2018-2019 Projected carryover is the amount budgeted less the amount of work projected to be completed in FY2018-2019.  
FY2019-2020 Budgeted carryover is the cumulative dollars from prior years that will be applied toward work projected to be completed in FY2019-2020.
- (4) MWDOC FY2019-2020 designated reserve target is unfunded in the amount of \$234,469 with \$165,681 projected to be available for contribution to reserves from FY2018-2019 operations. Of this amount (\$165,681-\$234,469+\$91,864 (Net Contribution to election reserves, after a \$196,136 election expense, already included)) \$23,076 is available in excess of the fully funded reserve target.

**Exhibit A3**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CHOICE FUNDS**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 418,691	\$ 369,210	\$ (49,481)	\$ 535,389	\$ 166,179	\$ 116,698
less for Recovery from Grants/Agencies	(6,300)	(16,529)	(10,229)	(5,500)	11,029	800
Employee Benefits	128,836	97,880	(30,956)	163,657	65,777	34,821
Director Compensation	-	-	-	-	-	-
Director Benefits	-	-	-	-	-	-
MWD Representation	-	-	-	-	-	-
Overhead Reimbursement	161,317	157,982	(3,336)	223,992	66,010	62,674
Health Insurance Coverage for Retirees	-	-	-	-	-	-
Audit Expense	-	-	-	-	-	-
Automotive & Toll Road Expenses	-	-	-	1,500	1,500	1,500
Vehicle Expense	-	-	-	13,160	13,160	13,160
Conference Expense - Staff	-	-	-	-	-	-
Conference Expense - Directors	-	-	-	-	-	-
Engineering Expense	-	-	-	-	-	-
Insurance Expense	-	-	-	-	-	-
Legal Expense - General	-	-	-	-	-	-
Maintenance Expense	-	-	-	-	-	-
Membership / Sponsorship	-	-	-	-	-	-
Miscellaneous Expense	6,000	9,399	3,399	12,000	2,601	6,000
Postage / Mail Delivery	400	586	186	400	(186)	-
Professional Fees	567,837	377,423	(190,414)	566,885	189,462	(952)
Rents & Leases	-	-	-	-	-	-
Outside Printing, Subscription & Books	-	-	-	-	-	-
Office Supplies	-	-	-	-	-	-
Supplies - Water Loss Control	-	-	-	2,033	2,033	2,033
Computer Maintenance	-	-	-	-	-	-
Software Support & Expense	-	-	-	-	-	-
Telecommunications Expense	-	-	-	1,440	1,440	1,440
Computers and Equipment	-	-	-	3,700	3,700	3,700
Temporary Help Expense	-	-	-	-	-	-
Training Expense	-	-	-	2,000	2,000	2,000
Tuition Reimbursement	-	-	-	-	-	-

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**Exhibit A3**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CHOICE FUNDS**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	-	-	-	-	-	-
Travel & Accommodations - Directors	-	-	-	-	-	-
Capital Acquisition	-	-		70,180	70,180	70,180
Subtotal Expenses	\$ 1,276,781	\$ 995,951	\$ (280,830)	\$ 1,590,836	\$ 594,885	59.73%
<b>TOTAL EXPENSES</b>	<b>\$ 1,276,781</b>	<b>\$ 995,951</b>	<b>\$ (280,830)</b>	<b>\$ 1,590,836</b>	<b>\$ 594,885</b>	<b>\$ 314,054</b>

<b>REVENUES:</b>						
Choice Revenue	\$ 1,276,781	\$ 995,951	\$ (280,830)	\$ 1,590,836	\$ 594,885	\$ 314,054
<b>TOTAL REVENUES</b>	<b>\$ 1,276,781</b>	<b>\$ 995,951</b>	<b>\$ (280,830)</b>	<b>\$ 1,590,836</b>	<b>\$ 594,885</b>	<b>\$ 314,054</b>

- (1) Total FY2019-2020 Salaries & Wages includes \$44,509 for intern support
- (2) Total FY2019-2020 Benefits includes \$4,633 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 10.221% for Classic employees and 6.985% for PEPRA Calpers employees. A further assumption is that medical, dental and vision insurance rates will increase by 3% for calendar year 2020.

**Exhibit A4**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CONSOLIDATED**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 3,522,983	\$ 3,453,853	\$ (69,131)	\$ 4,052,039	\$ 598,187	\$ 529,056
less for Recovery from Grants	(6,300)	(16,529)	(10,229)	(5,500)	11,029	800
Employee Benefits	1,108,564	1,068,596	(39,968)	1,261,649	193,053	153,085
Director Compensation	255,360	221,341	(34,019)	268,133	46,792	12,773
Director Benefits	94,767	92,575	(2,192)	93,947	1,373	(819)
MWD Representation	145,920	140,343	(5,577)	153,218	12,875	7,298
CALPERS Unfunded Liability Contribution	207,000	207,000	-	207,000	-	-
Overhead Reimbursement	-	-	-	-	-	-
Health Insurance Coverage for Retirees	70,519	50,492	(20,027)	70,287	19,795	(232)
Audit Expense	29,000	19,380	(9,620)	29,240	9,860	240
Automotive & Toll Road Expenses	18,262	19,878	1,616	21,700	1,822	3,438
Vehicle Expense - Water Loss Control	-	-	-	13,160	13,160	13,160
Conference Expense - Staff	42,880	38,505	(4,375)	40,535	2,030	(2,345)
Conference Expense - Directors	24,930	23,530	(1,400)	28,440	4,910	3,510
Engineering Expense	330,000	531,508	201,508	435,000	(96,508)	105,000
Insurance Expense	138,500	138,000	(500)	140,000	2,000	1,500
Legal Expense - General	255,000	167,000	(88,000)	200,000	33,000	(55,000)
Maintenance Expense	132,796	112,300	(20,496)	138,527	26,227	5,731
Membership / Sponsorship	141,662	144,044	2,382	114,966	(29,078)	(26,696)
CDR Participation	47,044	47,044	-	50,156	3,112	3,112
Miscellaneous Expense	140,430	111,017	(29,413)	109,300	(1,717)	(31,130)
Postage / Mail Delivery	9,000	8,886	(114)	9,400	514	400
Professional Fees	1,430,758	1,174,260	(256,498)	1,487,330	313,070	56,572
Rents & Leases	3,460	3,200	(260)	3,616	416	156
Outside Printing, Subscription & Books	34,573	34,000	(573)	62,500	28,500	27,927
Office Supplies	36,000	32,000	(4,000)	36,000	4,000	-
Supplies - Water Loss Control	-	-	-	2,033	2,033	2,033
Building Repair & Maintenance	20,000	10,000	(10,000)	20,000	10,000	-
Computer Maintenance	8,000	8,000	-	8,000	-	-
Business Expense	5,600	4,200	(1,400)	5,200	1,000	(400)
Software Support & Expense	97,795	96,000	(1,795)	93,634	(2,366)	(4,161)
Computers and Equipment	11,850	11,850	-	49,450	37,600	37,600
Telecommunications Expense	20,178	22,200	2,022	25,773	3,573	5,595
Temporary Help Expense	5,000	-	(5,000)	5,000	5,000	-
Training Expense	25,000	22,000	(3,000)	32,000	10,000	7,000
Tuition Reimbursement	5,000	2,500	(2,500)	5,000	2,500	-

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**Exhibit A4**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**CONSOLIDATED**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	99,600	92,850	(6,750)	89,131	(3,719)	(10,469)
Travel & Accommodations - Directors	51,750	50,275	(1,475)	46,625	(3,650)	(5,125)
MWDOC's Contribution to WEROC: Operations	191,380	191,380	-	228,978	37,598	37,598
and to WEROC Capital Improvements	25,488	25,488	-	44,389	18,901	18,901
Capital Acquisition (excluding building)	255,500	167,500	(88,000)	437,080	269,580	181,580
Capital Acquisition Carryover		88,000	88,000	(330,624)	(418,624)	(330,624)
<b>NORMAL OPERATING EXPENSES</b>	<b>\$ 9,035,249</b>	<b>\$ 8,614,466</b>	<b>\$ (420,783)</b>	<b>\$ 9,782,312</b>	<b>\$ 1,167,847</b>	<b>\$ 747,063</b>
MWDOC's Building Expense	\$ 531,827	\$ 390,986	\$ (140,841)	\$ 1,259,057	\$ 868,071	\$ 727,230
Building Expense Carryover		\$ 140,841	\$ 140,841	\$ (423,226)	\$ (564,067)	\$ (423,226)
Contribution to Election Reserve	304,000	288,000	(16,000)	-	(288,000)	(304,000)
<b>TOTAL EXPENSES</b>	<b>\$ 9,871,076</b>	<b>\$ 9,434,293</b>	<b>\$ (436,783)</b>	<b>\$ 10,618,143</b>	<b>\$ 1,183,851</b>	<b>\$ 747,067</b>

(3)

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<b>REVENUES:</b>						
Retail Meter Charge	\$ 7,697,006	\$ 7,697,006	\$ 0	\$ 7,888,930	\$ 191,924	\$ 191,924
Ground Water Customer Charge	499,012	499,012	-	598,248	99,236	99,236
Interest Revenue	390,000	553,000	163,000	580,000	27,000	190,000
Miscellaneous Income	3,000	3,000	-	3,000	-	-
Choice Revenue	1,276,781	995,951	(280,830)	1,590,836	594,885	314,054
<b>TOTAL REVENUES</b>	<b>\$ 9,865,799</b>	<b>\$ 9,747,969</b>	<b>\$ (117,830)</b>	<b>\$ 10,661,013</b>	<b>\$ 913,044</b>	<b>\$ 795,214</b>

<b>EFFECT ON RESERVES:</b>						
<b>Reserves Contribution (Draw) to cover for Operating expenses for Operations</b>	<b>\$ (5,277)</b>	<b>\$ 313,676</b>	<b>\$ 318,953</b>	<b>\$ 42,870</b>	<b>\$ (270,806)</b>	
<b>Reserves Contribution (Draw) to cover Director's Pension Reimbursement</b>	<b>\$ -</b>	<b>\$ (163,655)</b>	<b>\$ (163,655)</b>	<b>\$ -</b>	<b>\$ (163,655)</b>	
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ (5,277)</b>	<b>\$ 150,021</b>	<b>\$ 155,298</b>	<b>\$ 42,870</b>	<b>\$ (107,151)</b>	<b>\$ 48,147</b>

(4)

- (1) Total FY2019-2020 Salaries & Wages includes \$59,876 for intern support
- (2) Total Benefits includes \$6,222 for intern support. Total Benefits also includes a Calpers contribution for full time employees of 10.221% for Classic employees and 6.985% for PEPPA employees. A further assumption is that medical, dental and vision insurance rates will increase by 3% for calendar year 2020.
- (3) FY2018-2019 Projected carryover is the amount budgeted less the amount of work projected to be completed in FY2018-2019.  
FY2019-2020 Budgeted carryover is the cumulative dollars from prior years that will be applied toward work projected to be completed in FY2019-2020.
- (4) MWDOC FY2019-2020 designated reserve target is unfunded in the amount of \$234,469 with \$165,681 projected to be available for contribution to reserves from FY2018-2019 operations. Of this amount (\$165,681-\$234,469+\$91,864 (Net Contribution to election reserves, after a \$196,136 election expense, already included)) \$23,076 is available in excess of the fully funded reserve target.

**Exhibit A5**  
**SUMMARY OF REVENUES AND EXPENSES BY LINE ITEMS**  
**WATER FUND**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>Water Revenues</b>						
Water Sales	\$ 205,393,716	\$ 237,701,659	\$ 32,307,944	\$ 237,841,537	\$ 139,878	\$ 32,447,821
Local Resource Program Incentives	(16,416,776)	(12,672,068)	3,744,708	(5,465,263)	7,206,805	10,951,513 (1)
Readiness-To-Serve Charge	10,902,178	10,135,278	(766,900)	10,071,282	(63,996)	(830,896)
Capacity Charge	3,854,976	3,735,205	(119,771)	3,615,440	(119,765)	(239,536)
Interest Revenue - Tier 2 Cont.	13,000	17,500	4,500	20,000	2,500	7,000
SCP/SAC Pipeline Surcharge	365,000	342,651	(22,349)	350,000	7,349	(15,000)
<b>TOTAL WATER REVENUES</b>	<b>\$ 204,112,094</b>	<b>\$ 239,260,226</b>	<b>\$ 35,148,132</b>	<b>\$ 246,432,996</b>	<b>\$ 7,172,771</b>	<b>\$ 42,320,902</b>
<b>Water Expenses</b>						
Water Purchases	\$ 205,393,716	\$ 237,701,659	\$ 32,307,944	\$ 237,841,537	\$ 139,878	\$ 32,447,821
Local Resource Program Incentives	(16,416,776)	(12,672,068)	3,744,708	(5,465,263)	7,206,805	10,951,513
Readiness-To-Serve Charge	10,902,178	10,135,278	(766,900)	10,071,282	(63,996)	(830,896)
Capacity Charge	3,854,976	3,735,205	(119,771)	3,615,440	(119,765)	(239,536)
SCP/SAC Pipeline Surcharge	365,000	342,651	(22,349)	350,000	7,349	(15,000)
<b>TOTAL WATER EXPENSES</b>	<b>\$ 204,099,094</b>	<b>\$ 239,242,726</b>	<b>\$ 35,143,632</b>	<b>\$ 246,412,996</b>	<b>\$ 7,170,271</b>	<b>\$ 42,313,902</b>
<b>Changes to Fund Balance:</b>						
Tier 2 Contingency	\$ 13,000	\$ 17,500	\$ 4,500	\$ 20,000	\$ 2,500	\$ 7,000

(1) Decrease in LRP incentives is due to the OCWD Ground Water Replenishment System (GWRS) reaching its total incentive limit of \$86,273,000 by the end of FY18-19



**Exhibit A6**  
**SUMMARY OF FUNDING AND EXPENSES**  
**For All Water Use Efficiency Programs**

	FY 2018-2019 ADOPTED BUDGET	FY 2018-2019 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2019-2020 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2018-2019 BUDGET
<b>Funding</b>						
Metropolitan Water District	\$ 680,000	\$ 915,455	\$ 235,455	\$ 1,067,130	\$ 151,675	\$ 387,130
USBR	127,380	133,104	5,724	58,100	(75,004)	(69,280)
DWR	714,755	955,410	240,655	169,912	(785,498)	(544,843)
Member Agencies	1,356,000	914,874	(441,126)	1,040,004	125,130	(315,996)
MWDOC	30,000	35,000	5,000	35,000	-	5,000
<b>TOTAL OUTSIDE FUNDING</b>	<b>\$ 2,908,135</b>	<b>\$ 2,953,843</b>	<b>\$ 45,708</b>	<b>\$ 2,370,147</b>	<b>\$ (583,696)</b>	<b>\$ (537,988)</b>
<b>Program Expenses Funded from Outside Sources</b>						
Project Administration - Staff Time	\$ 6,300	\$ 5,714	\$ (586)	\$ 5,500	\$ (214)	\$ (800)
Monitoring and Evaluation	-	-	-	-	-	-
Installation Verification	135,000	50,511	(84,489)	50,000	(511)	(85,000)
Rebate Incentives	2,766,835	3,071,245	304,410	2,320,539	(750,706)	(446,296)
Databasing	-	-	-	-	-	-
<b>TOTAL PROGRAMS EXPENSES</b>	<b>\$ 2,908,135</b>	<b>\$ 3,127,470</b>	<b>\$ 219,335</b>	<b>\$ 2,376,039</b>	<b>\$ (751,431)</b>	<b>\$ (532,096)</b>

**Exhibit B  
Expenditures by Program**

Cost Center	PROGRAM	FY 2018-2019 BUDGET FTE	FY 2019-2020 BUDGET FTE	FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
11	Administrative - Board	1.85	1.80	\$ 1,188,992	\$ 1,015,180	\$ 1,184,631
12	Administrative - General	3.45	3.54	616,618	623,741	638,939
13	Personnel / Staff Development	1.40	1.52	315,728	281,318	328,436
19	Overhead	3.79	4.27	1,283,116	1,214,088	1,154,272
21	Reliability Planning and Engineering	3.85	4.15	785,812	927,800	1,139,854
22	Research Participation	0.00	0.00	47,044	47,044	-
23	Metropolitan Issues and Water Policy	4.14	3.96	843,133	899,588	804,601
31	Governmental Affairs	0.96	0.94	480,284	464,453	495,902
35	Water Use Efficiency (Core)	0.62	0.97	386,212	375,638	485,759
32	Public Affairs	3.68	3.81	756,078	775,176	796,908
41	Finance	3.18	3.17	508,581	451,601	582,299
45	Information Technology	1.00	0.99	330,002	326,023	306,509
25	MWDOC's Contribution to WEROC	2.55	2.53	216,868	216,868	273,367
<b>CORE TOTAL</b>		<b>30.48</b>	<b>31.67</b>	<b>\$ 7,758,468</b>	<b>\$ 7,618,515</b>	<b>\$ 8,191,477</b>
62	Water Use Efficiency Program	5.13	5.07	839,155	719,498	874,517
63	School Programs	0.21	0.10	437,626	276,453	437,561
70	Water Loss Control	0.00	1.46	-	-	278,757
<b>CHOICE TOTAL</b>		<b>5.33</b>	<b>6.62</b>	<b>\$ 1,276,781</b>	<b>\$ 995,951</b>	<b>\$ 1,590,836</b>
<b>CORE &amp; CHOICE TOTAL</b>		<b>35.81</b>	<b>38.29</b>	<b>\$ 9,035,249</b>	<b>\$ 8,614,466</b>	<b>\$ 9,782,312</b>
Includes:	Full-time employees	30.00	33.12	(2)		
	Part-time employees	0.72	0.74			
	Interns	2.50	1.90			
	WEROC Full-time employees	2.00	2.53			
	WEROC Part-time employees	0.59	0.00			

- (1) Total Operational Costs of WEROC is allocated among MWDOC, OCWD, OCSD, Anaheim, Santa Ana, Fullerton and South Orange Cour Wastewater Authority. Capital Expenditures are provided by MWDOC. Dollars shown are MWDOC's share only.
- (2) FTE's for 2018-2019 are calculated based on 2080 hours of work for the year. FTE's for 2019-2020 are calculated based on 2096 hours worked for the year. This corresponds to the actual working days for the fiscal year which varies year to year. MWDOC and WEROC combined are budgeted to have a total of 36 full-time employees, 1 part-time employee and 4 interns. MWDOC and WEROC share one of the full-time employees. Several full-time employees are budgeted to work less than 40 hours a week which explains the fractions of an FTE for full-time employees. Another reason for the fractions of an FTE are that employees are budgeted to work in multiple cost centers. This includes budgeting their vacation, sick and holiday hours to cost center 19 (overhead).

**Municipal Water District of Orange County**  
**2019-2020 FISCAL MASTER PLAN PROJECTIONS**  
 (in thousands)

	Projected ACTUALS FY18-19	BUDGET FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25
Beginning Designated Reserve Balance - MWDOC	\$6,132	\$ 6,316	\$ 6,316	\$ 6,773	\$ 7,275	\$ 7,690	\$ 8,062
OPEB Reserve	297	297	297	297	297	297	297
Adjusted Reserve Balance	5,835	6,019	6,019	6,476	6,978	7,393	7,765
<b>Revenues</b>							
Water Rate Revenues:							
Retail Meter Agency Charge	7,697	7,889	7,969	8,087	8,130	8,223	8,320
Ground Water Customer Charge	499	598	610	622	635	648	661
Subtotal	8,196	8,487	8,580	8,709	8,765	8,870	8,980
Other Revenues:							
Choice Revenues	996	1,591	1,623	1,655	1,688	1,722	1,756
Interest Earnings	553	580	586	609	636	660	684
Misc./Reimbursements	3	3	3	3	3	3	3
Subtotal	1,552	2,174	2,211	2,267	2,327	2,385	2,443
<b>Total Revenues</b>	<b>9,748</b>	<b>10,661</b>	<b>10,791</b>	<b>10,976</b>	<b>11,091</b>	<b>11,255</b>	<b>11,423</b>
<b>Expenses</b>							
Core Expenses	7,363	8,155	8,318	8,485	8,654	8,827	9,004
Choice Expenses	996	1,591	1,623	1,655	1,688	1,722	1,756
Capital Acquisitions (not including building)	256	36	20	20	20	20	20
<b>Total Expenses w/o Building &amp; Election</b>	<b>8,614</b>	<b>9,782</b>	<b>9,961</b>	<b>10,160</b>	<b>10,363</b>	<b>10,569</b>	<b>10,780</b>
<b>Revenue Over Expenses w/o Building &amp; Election</b>	<b>1,134</b>	<b>879</b>	<b>830</b>	<b>816</b>	<b>729</b>	<b>686</b>	<b>643</b>
<b>ELECTION Reserve Beginning Balance</b>	604	696	696	304	608	390	694
<b>Annual Election Reserve Contribution</b>	288	-	304	304	304	304	304
<b>Annual Election Expense</b>	196	-	696	-	522	-	696
<b>Election Reserve Ending Balance</b>	696	696	304	608	390	694	302
<b>BUILDING Reserve Beginning Balance</b>	385	351	394	413	413	413	413
<b>Annual Building Reserve Contribution</b>	498	879	69	10	10	10	10
<b>Annual Building Expense</b>	532	836	50	10	10	10	10
<b>Building Reserve Ending Balance</b>	351	394	413	413	413	413	413
<b>CASH FLOW Reserve Beginning Balance</b>	1,500	1,500	1,500	1,500	1,500	1,500	1,500
<b>Annual Cash Flow Reserve Contribution</b>	-	-	-	-	-	-	-
<b>Cash Flow Reserve Ending Balance</b>	1,500	1,500	1,500	1,500	1,500	1,500	1,500
<b>Adjustments to the General Fund Reserve</b>	(164)	-					
<b>Ending General Fund &amp; Cash Flow Reserves</b>	<b>\$ 4,972</b>	<b>\$ 4,929</b>	<b>\$ 5,759</b>	<b>\$ 5,957</b>	<b>\$ 6,590</b>	<b>\$ 6,658</b>	<b>\$ 7,379</b>
Document does not reflect MWDOC's irrevocable trust towards OPEB liability							
<b>MWDOC Water Rates</b>							
Water Sales in Acre Feet	216,977	220,121	230,154	238,554	240,123	245,123	245,123
Total Retail Customer Meters	628,327	636,204	640,102	644,366	645,211	650,010	655,101
OCWD BPP %	75%	75%	75%	75%	75%	75%	75%
<b>Increment Rate</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Connection Charge</b>	<b>\$ 12.25</b>	<b>\$ 12.40</b>	<b>\$ 12.45</b>	<b>\$ 12.55</b>	<b>\$ 12.60</b>	<b>\$ 12.65</b>	<b>\$ 12.70</b>
Fixed Charge %		100%	100%	100%	100%	100%	100%
<b>Rate Increase Proposal:</b>							
Increment Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Connection Charge	\$ 0.15	\$ 0.05	\$ 0.05	\$ 0.10	\$ 0.05	\$ 0.05	\$ 0.05

1 Assumptions for FMP: Inflation factor: 2.00% per year  
 Rate of return on Investment of portfolio: 3.21% per year

**Working Capital and Interest Revenue Projections**

	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25
<b>Working Capital:</b>					
Designated Reserve Fund	6,316	6,773	7,275	7,690	8,062
General Fund Float	8,000	8,000	8,000	8,000	8,000
WUE use of fund	(200)	(200)	(200)	(200)	(200)
Water Payment Float	3,850	3,875	3,900	3,925	3,950
Average Working Capital	17,966	18,448	18,975	19,415	19,812
Interest rate	3.26%	3.30%	3.35%	3.40%	3.45%
<b>Interest Revenue Projections:</b>					
Interest income - General	586	609	636	660	684
<b>Total Interest Revenue Projections</b>	<b>586</b>	<b>609</b>	<b>636</b>	<b>660</b>	<b>684</b>

## Total Core Expenses

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	3,104,292	3,084,643	3,516,650
6090	Directors Compensation - MWDOC	255,360	221,341	268,133
6095	Directors Compensation - MWD	145,920	140,343	153,218
6105	Benefits - Admin	979,729	970,716	1,097,992
	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000
	Overhead Reimbursement	(161,317)	(157,982)	(223,992)
6115	Benefits - Directors	94,767	92,575	93,947
6120	Health Insurance Coverage for Retirees	70,519	50,492	70,287
6205	Training	25,000	22,000	30,000
6210	Tuition Reimbursement	5,000	2,500	5,000
6220	Temporary Help	5,000	-	5,000
7010	Engineering - Outside Services	330,000	531,508	435,000
7020	Legal - General	255,000	167,000	200,000
7030	Audit	29,000	19,380	29,240
7040	Other Professional Fees	862,921	796,837	920,445
7110	Conference - Employee	42,880	38,505	40,535
7115	Conference - Directors	24,930	23,530	28,440
7150	Travel & Accommodations - Employee	99,600	92,850	89,131
7155	Travel & Accommodations - Director	51,750	50,275	46,625
7210	Membership / Sponsorship	141,662	144,044	114,966
7250	CDR Participation	47,044	47,044	50,156
7305	Business Expense	5,600	4,200	5,200
7310	Office Maintenance	132,796	112,300	138,527
7315	Building Repair & Maintenance	20,000	10,000	20,000
7320	Rents & Leases	3,460	3,200	3,616
7330	Office Supplies	36,000	32,000	36,000
7340	Postal / Mail Delivery	8,600	8,300	9,000
7350	Subscriptions / Books	1,500	900	1,500
7360	Reproduction Expense	33,073	33,100	61,000
7410	Computer & Peripherals Maint	8,000	8,000	8,000
7430	Software Purchase	45,861	45,000	34,500
7440	Software Support	51,934	51,000	59,134
7540	Computers and Equipment	11,850	11,850	45,750
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	17,262	19,139	19,300
7615	Toll Road Charges	1,000	739	900
7620	Insurance Expense	138,500	138,000	140,000
7640	Utilities - Telephone	20,178	22,200	24,333
7650	Bank Fees	21,225	4,617	1,200
7670	Miscellaneous Expenses	113,205	97,001	96,100
8810	Capital Acquisition	255,500	167,500	366,900
	<b>Total Expenditure</b>	<b>7,541,599</b>	<b>7,313,647</b>	<b>8,248,734</b>

MWDOC's Contribution:

to WEROC Capital improvements	25,488	25,488	44,389
to WEROC Operations	191,380	191,380	228,978
MWDOC's Contribution to Election Rsrv	304,000	288,000	-
Capital Acquisition Carry Over (8810)		88,000	(330,624)
MWDOC's Building Expense	531,827	390,986	1,259,057
Building Expense Carryover		140,841	(423,226)
	<u>8,594,295</u>	<u>8,438,342</u>	<u>9,027,308</u>

### Total Choice Revenue and Expense

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
	Choice Revenue	972,087	883,199	1,289,894
4205	School Contracts	102,031	92,818	118,213
4705	Prior Year Carry Over	202,663	202,663	182,729
		-	-	-
	Choice billing over/under	-	(182,729)	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
	<b>Total Revenue</b>	<b>1,276,781</b>	<b>995,951</b>	<b>1,590,836</b>

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	418,691	369,210	535,389
	S & B Reimb. DSC or Recov from Grants	(6,300)	(16,529)	(5,500)
6090	Directors Compensation - MWDOC	-	-	-
6095	Directors Compensation - MWD	-	-	-
6105	Benefits - Admin	128,836	97,880	163,657
	Overhead Reimbursement	161,317	157,982	223,992
6115	Benefits - Directors	-	-	-
6120	Health Insurance Coverage for Retirees	-	-	-
6205	Training	-	-	2,000
6210	Tuition Reimbursement	-	-	-
6220	Temporary Help	-	-	-
7010	Engineering - Outside Services	-	-	-
7020	Legal - General	-	-	-
7030	Audit	-	-	-
7040	Other Professional Fees	165,972	107,638	141,972
	Other Professional Fees - School Programs	401,865	269,785	424,913
7110	Conference - Employee	-	-	-
7115	Conference - Directors	-	-	-
7150	Travel & Accommodations - Employee	-	-	-
7155	Travel & Accommodations - Director	-	-	-
7210	Membership / Sponsorship	-	-	-
7250	CDR Participation	-	-	-
7310	Office Maintenance	-	-	-
7320	Rents & Leases	-	-	-
7330	Office Supplies	-	-	-
7332	Supplies - Water Loss Control	-	-	2,033
7340	Postal / Mail Delivery	400	586	400
7350	Subscriptions / Books	-	-	-
7360	Reproduction Expense	-	-	-
7410	Computer & Peripherals Maint	-	-	-
7430	Software Purchase	-	-	-
7440	Software Support	-	-	-
7540	Computers and Equipment	-	-	3,700
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	-	-	-
7612	Vehicle Expense	-	-	13,160
7615	Toll Road Charges	-	-	1,500
7620	Insurance Expense	-	-	-
7640	Utilities - Telephone	-	-	1,440
7650	Bank Fees	-	-	-
7670	Miscellaneous Expenses	6,000	9,399	12,000
8410	Overhead Reimbursement	-	-	-
8610	Depreciation Expense	-	-	-
8710	Election Expenses	-	-	-
8810	Capital Acquisition	-	-	70,180
	<b>Total Expenditure</b>	<b>1,276,781</b>	<b>995,951</b>	<b>1,590,836</b>

## Total Core and Choice Expenses

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	3,522,983	3,453,853	4,052,039
	S & B Reimb. DSC or Recov from Grants	(6,300)	(16,529)	(5,500)
6090	Directors Compensation - MWDOC	255,360	221,341	268,133
6095	Directors Compensation - MWD	145,920	140,343	153,218
6105	Benefits - Admin	1,108,564	1,068,596	1,261,649
	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000
	Overhead Reimbursement	-	-	-
6115	Benefits - Directors	94,767	92,575	93,947
6120	Health Insurance Coverage for Retirees	70,519	50,492	70,287
6205	Training	25,000	22,000	32,000
6210	Tuition Reimbursement	5,000	2,500	5,000
6220	Temporary Help	5,000	-	5,000
7010	Engineering - Outside Services	330,000	531,508	435,000
7020	Legal - General	255,000	167,000	200,000
7030	Audit	29,000	19,380	29,240
7040	Other Professional Fees	1,028,893	904,475	1,062,417
	Other Professional Fees - School Programs	401,865	269,785	424,913
7110	Conference - Employee	42,880	38,505	40,535
7115	Conference - Directors	24,930	23,530	28,440
7150	Travel & Accommodations - Employee	99,600	92,850	89,131
7155	Travel & Accommodations - Director	51,750	50,275	46,625
7210	Membership / Sponsorship	141,662	144,044	114,966
7250	CDR Participation	47,044	47,044	50,156
7305	Business Expense	5,600	4,200	5,200
7310	Office Maintenance	132,796	112,300	138,527
7315	Building Repair & Maintenance	20,000	10,000	20,000
7320	Rents & Leases	3,460	3,200	3,616
7330	Office Supplies	36,000	32,000	36,000
7332	Supplies - Water Loss Control	-	-	2,033
7340	Postal / Mail Delivery	9,000	8,886	9,400
7350	Subscriptions / Books	1,500	900	1,500
7360	Reproduction Expense	33,073	33,100	61,000
7410	Computer & Peripherals Maint	8,000	8,000	8,000
7430	Software Purchase	45,861	45,000	34,500
7440	Software Support	51,934	51,000	59,134
7540	Computers and Equipment	11,850	11,850	49,450
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	17,262	19,139	19,300
7612	Vehicle Expense	-	-	13,160
7615	Toll Road Charges	1,000	739	2,400
7620	Insurance Expense	138,500	138,000	140,000
7640	Utilities - Telephone	20,178	22,200	25,773
7650	Bank Fees	21,225	4,617	1,200
7670	Miscellaneous Expenses	119,205	106,400	108,100
8810	Capital Acquisition	255,500	167,500	437,080
	<b>Total Expenditure</b>	<b>8,818,381</b>	<b>8,309,597</b>	<b>9,839,569</b>

MWDOC's Contribution:

to WEROC Capital improvements	25,488	25,488	44,389
to WEROC Operations	191,380	191,380	228,978
MWDOC's Contribution to Election Rsrv	304,000	288,000	-
Capital Acquisition Carryover (8810)	-	88,000	(330,624)
MWDOC's Building Expense	531,827	390,986	1,259,057
Building Expense Carryover	-	140,841	(423,226)
	<b>9,871,076</b>	<b>9,434,293</b>	<b>10,618,143</b>

**Administrative - Board**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	258,131	205,845	259,456	
6090	Directors Compensation - MWDOC	255,360	221,341	268,133	1
6095	Directors Compensation - MWD	145,920	140,343	153,218	2
6105	Benefits - Admin	77,533	64,831	81,347	
6115	Benefits - Directors	94,767	92,575	93,947	
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General	225,000	160,000	195,000	3 4
7030	Audit				
7040	Other Professional Fees				
7110	Conference - Employee				
7115	Conference - Directors	24,930	23,530	28,440	5
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director	51,750	50,275	46,625	5
7210	Membership / Sponsorship	27,040	27,426	28,072	6
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery	4,100	4,300	4,500	
7350	Subscriptions / Books				
7360	Reproduction Expense				
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7540	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage	10,662	12,614	12,500	
7615	Toll Road Charges	600	400	500	
7620	Insurance Expense				
7640	Utilities - Telephone	1,200	700	893	
7650	Bank Fees				
7670	Miscellaneous Expenses	12,000	11,000	12,000	7
8410	Overhead Reimbursement				
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>1,188,992</b>	<b>1,015,180</b>	<b>1,184,631</b>	

1&2 • Based on 5% increase from Jan to June 2020.

3 • Best, Best & Krieger \$ 144,400  
 • Aleshire & Wynder \$ 15,600  
 \$ 160,000

4 • Best, Best & Krieger \$ 182,500  
 • Aleshire & Wynder \$ 12,500  
 \$ 195,000

5 • See Exhibit F.

6 • See Exhibit D.

7 • Misc board expenses (supplies)

MWDOC's Contribution to Election Rsrv	304,000	288,000	-
	<u>1,492,992</u>	<u>1,303,180</u>	<u>1,184,631</u>

**Administrative - General**  
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		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	260,272	273,941	269,650
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	94,306	104,759	103,684
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help	5,000		5,000
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	6,000	6,000	2,500
7110	Conference - Employee	42,880	38,505	40,535
7115	Conference - Directors			
7150	Travel & Accommodations - Employee	99,600	92,850	89,131
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship	91,660	93,521	61,784
7250	CDR Participation			50,156
7305	Business Expense	5,600	4,200	5,200
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books	1,500	900	1,500
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage	6,600	6,525	6,800
7615	Toll Road Charges	400	339	400
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	2,800	2,200	2,600
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>616,618</b>	<b>623,741</b>	<b>638,939</b>

1 • See Exhibit J.

2 • See Exhibit E.

3 • See Exhibit D.

4 • Center for Demographic Research at  
Cal State University Fullerton  
(Moved from Cost Center 22)



**Personnel / Staff Development**  
13

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	179,875	181,932	205,749	
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	54,453	54,885	61,187	1 • Staff Technical Training & Leadership Development Training
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training	25,000	22,000	30,000	1
6210	Tuition Reimbursement	5,000	2,500	5,000	
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General	30,000	7,000	5,000	2 • Best, Best & Krieger
7030	Audit				
7040	Other Professional Fees				
7110	Conference - Employee				
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship				
7250	CDR Participation				3 • Employee Recognition \$ 5,000
7310	Office Maintenance				• Applicant Background Checks & Physical \$ 2,500
7320	Rents & Leases				• Team Building, Lunch meetings \$ 1,200
7330	Office Supplies				• Holiday Lunch \$ 2,800
7340	Postal / Mail Delivery				• OCWD Health Fair \$ 300
7350	Subscriptions / Books				• Employee Flu Shots \$ 200
7360	Reproduction Expense				• Job Ads Recruiting \$ 5,000
7410	Computer & Peripherals Maint				• TAD Executive Assessments \$ 4,500
7430	Software Purchase				\$ 21,500
7440	Software Support				
7540	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone				
7650	Bank Fees				
7670	Miscellaneous Expenses	21,400	13,000	21,500	3
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>315,728</b>	<b>281,318</b>	<b>328,436</b>	

**Overhead**  
**19**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	444,512	448,320	524,930	
6090	Directors Compensation - MWDOC				1 Retirees:
6095	Directors Compensation - MWD				• 12 Retirees
6105	Benefits - Admin	138,248	132,940	158,034	
6109	CALPERS Unfunded Liability Contribution	207,000	207,000	207,000	2 • Pension Plan administration by Dissinger Associates \$ 4,500
6111	Overhead Reimbursement from Choice	(161,317)	(157,982)	(223,992)	• Cafeteria Plan Wagesworks \$ 2,312
6115	Benefits - Directors				<u>6,812</u>
6120	Health Insurance Coverage for Retirees	70,519	50,492	70,287	1
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				3 • Window Cleaning \$ 1,200
7020	Legal - General				• Sewer Flush & Extra Office Cleaning \$ 1,300
7030	Audit				• OCWD \$ 126,256
7040	Other Professional Fees	6,723	6,600	6,812	• Plant Maintenance \$ 2,671
7110	Conference - Employee				• Landscape/Maintenance Atrium \$ 5,000
7115	Conference - Directors				• Binding Machine Renewal \$ 700
7150	Travel & Accommodations - Employee				• Carpet Cleaning \$ 1,400
7155	Travel & Accommodations - Director				<u>\$ 138,527</u>
7210	Membership / Sponsorship				
7250	CDR Participation				4 • Iron Mountain \$ 2,616
7310	Office Maintenance	132,796	112,300	138,527	• El Toro Water District (South EOC site) 1,000
7315	Building Repair & Maintenance	20,000	10,000	20,000	<u>\$ 3,616</u>
7320	Rents & Leases	3,460	3,200	3,616	
7330	Office Supplies	36,000	32,000	36,000	
7340	Postal / Mail Delivery	4,500	4,000	4,500	
7350	Subscriptions / Books				
7360	Reproduction Expense	4,473	4,600	4,500	
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7540	Computers and Equipment				
7580	Maintenance Expense				5 • Misc equipment repairs, fees etc.
7610	Automotive / Mileage				
7615	Toll Road Charges				6 • Office Furniture/Generator/Audio Visual See Exhibit H
7620	Insurance Expense	138,500	138,000	140,000	
7640	Utilities - Telephone	18,978	21,000	22,483	
7650	Bank Fees	21,225	4,617	1,200	7 • Bldg Improvements - Eval / Design / Roof / HVAC Seismic / Construction / Electrical
7670	Miscellaneous Expenses	4,500	4,000	4,100	
8810	Capital Acquisition	193,000	105,000	366,900	
	<b>Total Expenditure</b>	<b>1,283,116</b>	<b>1,126,088</b>	<b>1,484,896</b>	8 • FY18-19 Carryover is the Amount budgeted less the amount of work projected to be completed. • FY19-20 Carryover is the Cumulative dollars from Prior Years that will be applied toward work projected to be completed in FY19-20.
	Capital Acquisition Carryover (8810)		88,000	(330,624)	8
	MWDOC's Building Expense (8811)	531,827	390,986	1,259,057	7
	Building Expense Carryover		140,841	(423,226)	8
		<u>1,814,943</u>	<u>1,745,915</u>	<u>1,990,103</u>	

## Reliability Planning and Engineering

21

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	490,675	458,543	629,997
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	133,136	125,472	177,357
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services	155,000	338,868	325,000
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone		500	500
7650	Bank Fees			
7670	Miscellaneous Expenses	7,000	4,416	7,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>785,812</b>	<b>927,800</b>	<b>1,139,854</b>

1 • Includes general consulting, local supply integration.

\* One FTE added for Sr. Engineer Position

**Research Participation**  
**22**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin			
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR & UCI Water Research Center	47,044	47,044	
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	47,044	47,044	-

<- <- Moved to Cost Center 12

**Metropolitan Issues and Water Policy**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	507,087	540,037	528,844
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	161,046	166,910	165,757
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services	175,000	192,640	110,000
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7045	Other Professional Fees - MET			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>843,133</b>	<b>899,588</b>	<b>804,601</b>

• See Exhibit J

**Government Affairs**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	117,400	113,359	125,148
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	42,784	41,589	44,755
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	308,000	301,505	314,000
	Other Professional Fees - DSC			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	100		
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	12,000	8,000	12,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>480,284</b>	<b>464,453</b>	<b>495,902</b>

- 1 • BB&K \$ 90,000
- Barker \$ 96,000
- Travel/Miscellaneous \$ 7,505
- Lewis Consulting \$ 42,000
- Ackerman \$ 30,000
- Grant Research & Acquisition \$ 36,000
- \$ 301,505
  
- 2 • BB&K \$ 96,000
- Barker \$ 96,000
- Travel/Miscellaneous \$ 8,000
- Lewis Consulting \$ 42,000
- Ackerman \$ 36,000
- Grant Research & Acquisition \$ 36,000
- \$ 314,000
  
- 3 • Legislative Outreach & Briefings \$ 7,000
- WACO \$ 5,000
- \$ 12,000

**Public Affairs**  
**32**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	305,539	326,486	358,126	
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	105,336	103,492	112,792	
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General				
7030	Audit				
7040	Other Professional Fees	269,198	269,198	241,133	1
7047	Prof Service-Grant Recovery				
7110	Conference - Employee				
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship				
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery				
7350	Subscriptions / Books				
7360	Reproduction Expense	28,500	28,500	56,500	2
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7450	Software Development				
7510	Site Maintenance				
7540	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone			457	
7650	Bank Fees				
7670	Miscellaneous Expenses	47,505	47,500	27,900	3
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>756,078</b>	<b>775,176</b>	<b>796,908</b>	

1 Public Affairs Activities:

• Resolutions/Proclamations	\$ 4,500
• Member Agency Workshops PAW	\$ 6,500
• Consumer Confidence Reports	\$ 40,633
• Event Registration Fees	\$ 4,500
• WaterFix Program Support	\$ 30,000
• Wyland Mayors Challenge	\$ 10,000
• Scouts Program	\$ 15,000
<b>Subtotal</b>	<b>\$111,133</b>

Communications Plan Activities:

• Strategic Digital Outreach	\$ 95,000
• Advertising	\$ 20,000
• Special Events AV Support	\$ 15,000
<b>Subtotal</b>	<b>\$130,000</b>
	<b>\$241,133</b>

2 • Promotional Items, Branded Materials \$ 25,000

• Info Items Handouts, Books, Folders	\$ 25,000
• Poster Slogan Award & Ceremony	6,500
	\$ 56,500

3 • Ricki Maint and Repair \$ 3,400

• Children's Water Festival Sponsorship	\$ 3,500
• Spring Smartscape Expo	\$ 7,000
• Event Display Materials	\$ 4,000
• Legislative Staff Trip Travel Costs	\$ 5,000
• Sponsorship Contingency Fund	\$ 5,000
	\$ 27,900

**Water Use Efficiency  
(Core)  
35**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	103,988	105,721	144,986	*
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	31,262	38,300	44,663	
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General				
7030	Audit				
7040	Other Professional Fees	225,000	202,534	265,000	1
7110	Conference - Employee				
7115	Conference - Directors				
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship	22,962	23,097	25,110	2
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery				
7350	Subscriptions / Books				
7360	Reproduction Expense				
7410	Computer & Peripherals Maint				
7430	Software Purchase				
7440	Software Support				
7540	Computers and Equipment				
7580	Maintenance Expense				
7610	Automotive / Mileage				
7615	Toll Road Charges				
7620	Insurance Expense				
7640	Utilities - Telephone				
7650	Bank Fees				
7670	Miscellaneous Expenses	3,000	5,985	6,000	
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>386,212</b>	<b>375,638</b>	<b>485,759</b>	

- 1 • General Research \$ 75,000
- Landscape Education 5,000
- Water Loss Control Work Grp \$ 55,000
- WLC Business Plan Implement \$ 30,000
- Aerial Imagery and Landscape Measurement Project \$100,000
- \$265,000
  
- 2 • CalWEP Dues \$ 12,775
- South O.C. Watershed Mngmt Area Dues \$ 10,500
- OC CLCA \$ 1,835
- \$ 25,110

\* Half FTE added for Water Loss Control Program



**General Finance**  
**41**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	328,933	322,576	354,005
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	101,648	98,245	107,054
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit	29,000	19,380	29,240
7040	Other Professional Fees	48,000	11,000	91,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	1,000	400	1,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>508,581</b>	<b>451,601</b>	<b>582,299</b>

1 • Annual Audit	\$ 19,767
• Single Audit	\$ 4,473
• WUE Grant Review	\$ 5,000
	<u>\$ 29,240</u>

2 • Custodial Bank fees	\$ 6,500
• Financial Consulting	\$ 40,000
• OPEB Actuarial	\$ 4,500
• Business Continuity Consultant	\$ 40,000
	<u>\$ 91,000</u>

**Information Technology**

45

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	107,880	107,882	115,761	
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	39,977	39,291	41,365	
6115	Benefits - Directors				
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General				
7030	Audit				
7040	Other Professional Fees				1 • Misc repairs, maint & components
7110	Conference - Employee				
7115	Conference - Directors				2 • Misc software upgrades and license
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director				
7210	Membership / Sponsorship				
7250	CDR Participation				3 • MWDOC Website Support & Enhancements \$ 15,000
7310	Office Maintenance				• Investment software usage cost \$ 2,340
7320	Rents & Leases				• Financial Management System \$ 23,773
7330	Office Supplies				• Cisco Smartnet support \$ 4,500
7340	Postal / Mail Delivery				• Misc NAV development \$ 2,000
7350	Subscriptions / Books				• Jet Reports support \$ 1,521
7360	Reproduction Expense				• ECS Laserfiche Annual Support \$ 4,000
7410	Computer & Peripherals Maint	8,000	8,000	8,000	1
7430	Software Purchase	45,861	45,000	34,500	2
7440	Software Support	51,934	51,000	59,134	3
7540	Computers and Equipment	11,850	11,850	45,750	4
7580	Maintenance Expense				4 • NAS storage for backups \$ 6,000
7610	Automotive / Mileage				• 7 Desktop Computers w/ Monitors \$ 10,600
7615	Toll Road Charges				• RICOH color printer support \$ 350
7620	Insurance Expense				• RICOH color printer replacement \$ 6,000
7640	Utilities - Telephone				• WiFi Network Equipment \$ 6,000
7650	Bank Fees				• Replace HR and Eng printers \$ 3,600
7670	Miscellaneous Expenses	2,000	500	2,000	• Cloud Storage for Disaster Recovery \$ 11,000
8810	Capital Acquisition	62,500	62,500		• 2 Laptop Computers \$ 2,200
	<b>Total Expenditure</b>	<b>330,002</b>	<b>326,023</b>	<b>306,509</b>	<b>\$ 45,750</b>

**Water Use Efficiency  
(choice)  
62**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
4215	Choice Revenue	684,346	684,346	754,860
4705	Prior Year Carry over	154,809	154,809	119,657
	Choice billing over/under		(119,657)	
	<b>Total Revenue</b>	839,155	719,498	874,517

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2019 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2019-2020 PROPOSED BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	397,568	365,271	424,388
6012	Salaries & Benefits - Grants/Agencies	(6,300)	(16,529)	(5,500)
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	122,007	96,711	118,725
	Overhead Reimbursement	153,508	156,422	188,532
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	165,972	107,638	141,972
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accomodations - Employee			
7155	Travel & Accomodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery	400	586	400
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	6,000	9,399	6,000
8810	Capital Acquisition			
	<b>Total Expenditure</b>	839,155	719,498	874,517

1 • Recovery from WUE Grants & Agencies for some Salaries and Benefits:

- 2 • Marketing of WUE programs \$ 40,000
- Residential Installation Verification Inspec \$ 35,000
- CSANS Webhosting & Annual Maint \$ 14,400
- Turf Rebate Processing Platform - Droplet \$ 39,072
- Drip Rebate Processing Platform - Droplet \$ 6,000
- E-Signature Rebate Processing \$ 7,500
- \$ 141,972

**School Program**

**(choice)**

**63**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
4215	Choice Revenue	287,741	198,853	256,276
4205	School Contracts	102,031	92,818	118,213
4705	Prior Year Carry over	47,854	47,854	63,072
	Choice billing over/under		(63,072)	
	<b>Total Revenue</b>	437,626	276,453	437,561

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2019 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2019-2020 PROPOSED BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	21,123	3,939	7,321
6105	Benefits - Admin	6,828	1,169	1,976
	Overhead Reimbursement	7,810	1,560	3,351
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7040	Other Professional Fees - School Programs	401,865	269,785	424,913
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Software Development			
7510	Site Maintenance			
7540	Computers and Equipment			
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	437,626	276,453	437,561

- 1 • Assemblies: FY19-20  
Goal is 70,000 students
- High Schools \$ 60,000
  - Elementary Schools \$ 305,651
  - Middle Schools 59,262
- 
- \$ 424,913

**Water Loss Control  
(choice)  
70**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
4215	Choice Revenue			278,757
4705	Prior Year Carry over			
	Choice billing over/under		-	
	<b>Total Revenue</b>	-	-	278,757

Revenues and expenses do not include pass-through costs to agencies for outside services performed for Meter Accuracy Testing and Distribution System Flushing

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin		-	103,680
	Salaries & Wages - Reimb. from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin		-	42,955
	Overhead Reimbursement		-	32,109
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			2,000
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accomodations - Employee			
7155	Travel & Accomodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7332	Supplies - Water Loss Control			2,033
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint			
7430	Software Purchase			
7440	Software Support			
7450	Software Development			
7510	Site Maintenance			
7540	Computers and Equipment			3,700
7580	Maintenance Expense			
7610	Automotive / Mileage			
7612	Vehicle Expense			13,160
7615	Toll Road Charges			1,500
7620	Insurance Expense			
7640	Utilities - Telephone			1,440
7650	Bank Fees			
7670	Miscellaneous Expenses			6,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			70,180
	<b>Total Expenditure</b>	-	-	278,757

- 1 • Water Balance Validation Cert.
- 2 • Gloves, Hats, Uniforms, Uniform Cleaning, etc.      \$ 2,033
- 3 • 2 Workstations & 1 Laptop      \$ 3,700
- 4 • Vehicle Fuel & Oil      \$ 5,760
- GPS Vehicle Tracking      \$ 5,000
- Auto Insurance      \$ 2,400
- \$ 13,160
- 5 • 2 Cell Phones      \$ 1,440
- 6 • See Exhibit H

\* Represents 1.5 FTE

**WEROC**  
**25**

		FY 2018-2019 BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
4320	MWDOC Contribution to Operations	191,380	191,380	228,978
4210	WEROC Contracts	191,380	191,380	228,978
4205				
4230	Reimbursements		1,062	
4240				
4410				
4805				
	<b>Operational Revenue</b>	<b>382,760</b>	<b>383,822</b>	<b>457,956</b>
	Operational Reserves to Capital	80,912	80,912	
	Capital Projects Carryover			150,219
	MWDOC Contribution to Capital Improvements	25,488	25,488	44,389
	<b>TOTAL WEROC Revenue</b>	<b>489,160</b>	<b>490,222</b>	<b>652,564</b>

1 • OCSD \$ 44,880  
 • SOCWA \$ 17,402  
 • OCWD \$ 114,490  
 • 3 Cities -- \$17,402 ea \$ 52,206  
 \$ 228,978

2 • Grants and sale of generator

3 • WEROC Reserves  
 4 • See Exhibit H

		FY 2018-2019 PROPOSED BUDGET	FY 2018-2019 PROJECTED ACTUALS	FY 2019-2020 PROPOSED BUDGET
6010	Salaries & Wages - Admin	236,268	241,836	267,463
	Salaries & Benefits - Recovery from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	65,137	65,203	82,520
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training	1,150	1,150	1,150
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	30,000	30,000	30,000
7110	Conference - Employee	2,800	2,344	2,800
7115	Conference - Directors			
7150	Travel & Accommodations - Employee	6,430	5,271	8,380
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship	605	605	1,105
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office & Radio Supplies	1,000	1,000	1,000
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	1,000	1,230	1,000
7410	Computer & Peripherals Maint	5,060	5,060	5,060
7430	Software Purchase			
7440	Software Support	6,750	7,088	7,441
7510	Site Maintenance	900	670	900
7540	Computers and Equipment			
7580	Maintenance - Generators	2,000	2,000	2,000
7581	Maintenance - Radios	1,838	1,838	1,838
7582	Maintenance - EOC's	3,000	3,000	2,000
7610	Automotive / Mileage	1,700	860	1,000
7615	Toll Road Charges	115	213	213
7620	Insurance Expense			
7640	Utilities - Telephone	13,008	8,372	10,000
7650	Bank Fees			
7670	Miscellaneous Expenses	1,000	1,000	1,000
7671	Miscellaneous Training	3,000	3,000	3,000
8810	Capital Acquisition			
	<b>Operations Expenditure</b>	<b>382,760</b>	<b>381,739</b>	<b>429,870</b>
	Contribution to Operating Reserves			28,086
	<b>Total Operations Budget</b>	<b>382,760</b>	<b>381,739</b>	<b>457,956</b>
	Capital Expenditures	106,400	38,753	194,608
	<b>TOTAL Expenditures</b>	<b>489,160</b>	<b>420,492</b>	<b>652,564</b>

5 • See Exhibit E

6 • See Exhibit J

7 • See Exhibit D

8 • See Exhibit H

**Exhibit D**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Proposed District Participation Costs  
Fiscal Year 2019-2020**

	Budget FY 2018-2019	Projected FY 2018-2019 Actuals	Budget FY 2019-2020	Approval included in Budget Approval
<b>Required Participation or Service</b>				
LAFCO	\$ 27,000	\$ 27,356	\$ 28,000	√
<b>Subtotal Cost Center 11</b>	<b>\$ 27,000</b>	<b>\$ 27,356</b>	<b>\$ 28,000</b>	
Association of Calif. Water Agencies (ACWA)	\$ 18,000	\$ 19,255	\$ 19,736	√
<b>Subtotal Cost Center 12</b>	<b>\$ 18,000</b>	<b>\$ 19,255</b>	<b>\$ 19,736</b>	
South OC Watershed Management Area Dues	\$ 9,096	\$ 9,096	\$ 10,500	√
<b>Subtotal Cost Center 35</b>	<b>\$ 9,096</b>	<b>\$ 9,096</b>	<b>\$ 10,500</b>	
<b>Subtotal - Required Participation or Service</b>	<b>\$ 54,096</b>	<b>\$ 55,707</b>	<b>\$ 58,236</b>	
<b>Elective Participation</b>				
Colorado River Water Users Assn. (CRWUA 2-Director's)	\$ 40	\$ 70	\$ 72	√
<b>Subtotal Cost Center 11</b>	<b>\$ 40</b>	<b>\$ 70</b>	<b>\$ 72</b>	
Association of California Cities- Orange County (ACCOC)	\$ 5,100	\$ 5,150	\$ 5,279	√
American Water Works Association (AWWA)	\$ 1,675	\$ 1,678	\$ 1,720	√
Association of Metropolitan Water Agencies (AMWA)	\$ 18,900	\$ 19,453	\$ -	√
CA Chamber of Commerce (HR California)	\$ 480	\$ 469	\$ 481	√
CALDESAL	\$ 5,100	\$ 5,000	\$ 5,125	√
California Association of Public Information Officers (CAPIO)	\$ 255	\$ 255	\$ 765	√
California Council for Environmental & Economic Balance (CCEEB)	\$ 24,990	\$ 24,500	\$ -	√
California Municipal Treasurers Association (CMTA)	\$ 160	\$ 160	\$ 160	√
California Municipal Utilities Association (CMUA)			\$ 8,000	New
California Society of Municipal Finance Officers (CSMFO)	\$ 130	\$ 130	\$ 130	√
CA Special Districts Assn. (CSDA)	\$ 6,980	\$ 7,252	\$ 7,433	√
Colorado River Water Users Assn. (CRWUA 3-staff)	\$ 65	\$ 65	\$ 108	√
Government Finance Officers Association (GFOA)	\$ 170	\$ 170	\$ 170	√
Indep. Special Districts of Or. Co. (ISDOC)	\$ 50	\$ 50	\$ 50	√
International Association of Business Communicators (IABC)			\$ 350	New
International Personnel Management Association (IPMA)	\$ 50	\$ 50	\$ 50	
National Endangered Species Act Reform Coalition (NESARC)			\$ 1,000	New
National Water Resources Assn., Mun. Caucus	\$ 510	\$ 510	\$ 510	√
Orange County Business Council (OC Chamber)	\$ 5,100	\$ 5,000	\$ 5,125	√
Orange County Public Affairs Association (OCPAA)	\$ 205	\$ 205	\$ 205	√
Orange County Water Association (OCWA)	\$ 105	\$ 105	\$ 105	√
Public Agency Risk Managers Association (PARMA)	\$ 105	\$ 105	\$ -	
Public Relations Society of America/O.C. (PRSA)	\$ 305	\$ 710	\$ 728	√
Society of Human Resources Management (SHRM)	\$ 185	\$ 209	\$ 214	√
Southern California Personnel Management Assoc. (SCPMA)	\$ 55	\$ 55	\$ 55	√
South Orange County Economic Coalition (SOCEC)	\$ 1,530	\$ 1,530	\$ 1,530	√
Southern California Water Committee (SCWC)	\$ 865	\$ 865	\$ 865	√
Urban Water Institute			\$ 1,250	New
Water Environment Federation			\$ 50	New
Water Education Foundation	\$ 590	\$ 590	\$ 590	√
<b>Subtotal Cost Center 12</b>	<b>\$ 73,660</b>	<b>\$ 74,266</b>	<b>\$ 42,048</b>	
OC Chapter-Calif. Landscape Contractors Assoc.	\$ 1,625	\$ 1,835	\$ 1,835	√
CA Water Efficiency Partnership (formerly CA Urban Water Cnsv Cncl)	\$ 12,241	\$ 12,166	\$ 12,775	√
<b>Subtotal Cost Center 35</b>	<b>\$ 13,866</b>	<b>\$ 14,001</b>	<b>\$ 14,610</b>	
<b>Subtotal - Elective Participation</b>	<b>\$ 87,566</b>	<b>\$ 88,337</b>	<b>\$ 56,730</b>	
International Association of Emergency Managers	\$ 380	\$ 380	\$ 380	√
California Emergency Services Association	\$ 225	\$ 225	\$ 225	√
California Utilities Emergency Association			\$ 500	New
<b>WEROC Program Total</b>	<b>605</b>	<b>605</b>	<b>1,105</b>	
<b>GRAND TOTAL - General Fund</b>	<b>\$ 141,662</b>	<b>\$ 144,044</b>	<b>\$ 114,966</b>	

**Exhibit E**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Summary of Proposed Staff Registration & Travel Budget <sup>(1)</sup>  
Fiscal Year 2019-2020**

Conference / Meeting	Location/Date/Staff	Registration	Travel <sup>(1)</sup>	Approval included in
				Budget Approval
Association of California Water Agencies (ACWA)	- DC Conference (3 staff)	\$ 3,060	\$ 6,600	√
	- Fall Conference, San Diego, December 3-6, 2019, (6 staff)	4,290	4,320	√
	- Spring Conference, Central Coast, California, May 5-8, 2020, (6 staff)	4,290	6,000	√
	- Region 10 (2 trips)	130	200	
	- Legislative Symposium (2 staff)	620	1,840	√
Association of California Cities of OC (ACCOC)				
Advocacy Trip	-Sacramento (2 staff)	1,400	1,200	√
	-Washington DC (1 staff)	1,275	900	√
American Water Works Association (AWWA)	Cal Nevada & National Conference, Fall Conference, San Diego, October 21-24, 2019 (3 staff)	1,500	3,000	√
	Cal Nevada & National Spring Conference, Nevada, March 2020 (3 staff)	1,530	3,366	√
	ACE Annual Conference, Orlando, FL, June 2020 (4 staff)	2,000	3,400	√
	North American Water Loss, Nashville, TN, December 3-5, 2019, (2 staff)	1,200	2,600	√
AWWA/Water Environment Federation- Utility Management Conference	TBD, (1 staff)	800	1,600	New
Bond Buyers Conference	TBD, (1 staff)	200		√
California Association of Public Information Officials (CAPIO)	Northern California, TBD, (2 staff)	600	150	√
Calif. Soc. of Mun. Finance Officers	Anaheim, January 28-31, 2020, (1 staff)	400	100	√
Cal Desal Conference	TBD (1 staff)	260	500	√
Colorado River Water Users Association (CRWUA)	Las Vegas - Fall, December 11-13, 2019 (4 staff)	1,940	3,500	√
California Special Districts Association (CSDA)				
Annual Conference	Anaheim, September 25-28, 2019 (2 staff)	1,200	200	√
	Legislative Days, Sacramento (2 staff)	410	1,230	√
California Water Efficiency Partnership (CalWEP) Membership (formerly CUWCC)	Membership Meetings, 1=No. Cal & 2=So. Cal (3 trips)		800	√
	Board Meetings, 2=No. Cal & 2=So. Cal (4 trips)		1,400	√
	Peer to Peer, Santa Barbara, December 11, 2019 (5 staff)	1,300	3,575	√
Department of Water Resources (DWR)/State Water Resources Control Board (SWRCB)	Urban Advisory Group Meetings, Sacramento (4 trips)		2,400	√
Orange County Business Council (OCBC)	Advocacy Trip, Sacramento (1 Staff)	1,250	600	√
	DC (1 Staff)	1,800	900	√
Legislative Advocacy	Sacramento, (24 trips)		14,400	√
Urban Water Institute	Fall Conference, TBD (4 Staff)	2,200	3,200	√
	Spring Conference, TBD(4 Staff)	2,200	3,200	√
Washington Legislative Advocacy	(6 trips)		10,800	√
Water Environment Federation's Technical Exhibition & Conference	September 21-25, 2019, Chicago Illinois, (1staff)	630	2,400	New
Water Smart Innovations Conference	Las Vegas Nevada, October 2-4, 2019, (2 staff)	800	1,000	√
Miscellaneous*		3,250	3,750	√
	<b>General Fund Total **</b>	<b>\$ 40,535</b>	<b>\$ 89,131</b>	
<b>Conferences/Meetings/Trainings</b>				
International Assoc. of Emergency Managers	Savannah, Georgia, (1 staff)	\$ 700	\$ 1,900	√
AWWA Cal Nevada & National Conf.	Spring 2020, Nevada-(1 staff)	700	1,340	√
California Emergency Services Association	Santa Rosa, (2 staff)	1,400	3,000	√
Calif. State Training Institute	San Luis Obispo, (1Staff)	700	1,140	√
FEMA Emergency Management Institute (EMI)	Emmitsburg Maryland, (1 Staff)	-	1,000	New
Local Training Opportunities (examples OCWA, SCESA, etc.)	(3 Staff)	450		√
	<b>WEROC Program Total</b>	<b>\$ 3,950</b>	<b>\$ 8,380</b>	
<b>PROPOSED GENERAL FUND BUDGET</b>		<b>\$ 40,535</b>	<b>\$ 89,131</b>	

\* Includes OCWA lunch meetings, ISDOC, OCBC, SCWC, League of Cities, Misc. Assoc/Committee meetings and related business meeting expenses.

\*\* Excludes automotive mileage.

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.



**Exhibit F**

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Summary of Proposed Board Registration & Travel Budget <sup>(1)</sup>  
Fiscal Year 2019-2020**

<b>Conference</b>	<b>Location/Date/Directors</b>	<b>Registration</b>	<b>Travel <sup>(1)</sup></b>	<b>Approval included in Budget Approval</b>
Association of California Water Agencies (ACWA)	DC Conference (2 Directors)	\$ 2,040	\$ 4,400	√
	Fall Conference, San Diego, December 3-6, 2019, (3 Directors)	\$ 2,145	\$ 2,160	√
	Spring Conference, Central Coast (3 Directors)	\$ 2,145	\$ 3,000	√
	Region 10 (2 Directors)	\$ 130	\$ 200	√
Association of California Cities of OC (ACCOC)	Sacramento (2 Directors)	\$ 1,400	\$ 1,200	
	Washington DC (3 Directors)	\$ 3,825	\$ 2,700	√
American Water Works Association/Water Environment Federation (AWWA/WEF) Bond Buyers	Utility Management Conference, TBD (1 Director)	\$ 800	\$ 1,600	New
	Conference, (2 Directors)	\$ 400	\$ -	√
Colorado River Water Users Association(CRWUA)	Las Vegas, December 11-13, 2019 (2 Directors)	\$ 970	\$ 1,750	√
California Special Districts Association (CSDA)	Annual Conference, Anaheim, September 25-28, 2019, (1 Director)	\$ 600	\$ 100	√
	Legislative Days, Sacramento (1 Director)	\$ 205	\$ 615	√
Orange County Business Council (OCBC)	Advocacy Trip, Sacramento, (3 Directors)	\$ 3,750	\$ 1,800	√
	Advocacy Trip-DC (2 Directors)	\$ 3,600	\$ 1,800	√
Sacramento Legislative Advocacy	(8 Trips)		\$ 4,800	√
Urban Water Institute	Fall Conference, (3 Directors)	\$ 1,650	\$ 2,400	√
	Spring Conference, (3 Directors)	\$ 1,650	\$ 2,400	√
Washington DC Legislative Advocacy	( 6 trips)		\$ 10,800	√
Water Environment Federation	Technical Exhibition & Conference, September 21-25, 2019, Chicago Illinois, (1 Director)	\$ 630	\$ 2,400	New
Miscellaneous*		\$ 2,500	\$ 2,500	√
<b>TOTAL**</b>		<b>\$ 28,440</b>	<b>\$ 46,625</b>	

**PROPOSED GENERAL FUND BUDGET**

**\$ 28,440                      \$ 46,625**

\* Includes OCWA lunch meetings, ISDOC, OCBC, SCWC, League of Cities, Misc. Assoc./Committee meetings and related business meeting expenses.

\*\* Excludes automotive mileage.

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.

## Exhibit G

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
**Proposed Total Membership that Includes Registration & Travel Costs<sup>(1)</sup>**  
**Fiscal Year 2019-2020**

<b>Conference / Meeting</b>	<b>Membership</b>	<b>Registration</b>	<b>Travel</b>	<b>Total</b>
American Water Works Association (AWWA)	\$ 1,720	\$ 7,830	\$ 15,566	\$ 25,116
Association of California Cities- Orange County (ACCOC)	5,279	7,900	6,000	19,179
Association of Calif. Water Agencies (ACWA)	19,736	18,850	28,720	67,306
California Association of Public Information Officers (CAPIO)	765	600	150	1,515
CALDESAL	5,125	260	500	5,885
California Society of Municipal Finance Officers (CSMFO)	130	400	100	630
California Special Districts Assn. (CSDA)	7,433	2,415	2,145	11,993
California Water Efficiency Partnership	12,775	1,300	5,775	19,850
Colorado River Water Users Assn. (CRWUA)	180	2,910	5,250	8,340
Orange County Business Council (OC Chamber)	5,125	10,400	5,100	20,625
Urban Water Institute	1,250	7,700	11,200	20,150
Water Environment Federation	50	1,260	4,800	6,110
<b>Grand Total for Memberships with Conferences/Travel:</b>	<b>\$ 59,568</b>	<b>\$ 61,825</b>	<b>\$ 85,306</b>	<b>\$206,699</b>

(1) Includes all modes of travel (except automotive mileage), room accommodations, meals, and related misc. expenses.

## Exhibit H

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Schedule of Capital Expenditures Fiscal Year 2019-2020

	<b>Proposed Budget</b>	<b>Approval included in <u>Budget Approval</u></b>
<b>Furniture and Fixtures- 19-8810:</b>		
MWDOC Office Improvements (Generator/Audio-Visual Equipment/Workstations/Furnishings)	\$ 366,900	√
Prior Year Projects Carryover from FY2017 through FY2019	\$ (330,624)	√
<b>Subtotal 8810 Improvements</b>	<b>\$ 36,276</b>	
 <b>Building Improvements- 19-8811:</b>		
Eval / Design / Roof / HVAC/ Seismic / Construction / Electrical	\$ 1,259,057	√
Prior Year Projects Carryover from FY2017 through FY2019	(423,226)	√
<b>Subtotal 8811 Improvements</b>	<b>835,831</b>	
 <b>New Realized Costs - Cost Center 19</b>		
	<b>\$ 872,107</b>	
 <b>Water Loss Control- 70-8810:</b>		
Two Pickup Trucks	\$ 60,000	√
Two Cab Guards	1,200	√
Two Corner Strobes	800	√
Two Traffic Directors	1,000	√
Two Tool Boxes	900	√
Two Pipe Locators	6,280	√
<b>Total - Cost Center 70</b>	<b>\$ 70,180</b>	
 <b>WEROC - 25-8810 &amp; 8811:</b>		
SEOC Improvements	\$ 181,558	√
WEROC Office Improvements	13,050	√
WEROC Subtotal:	\$ 194,608	
Prior Year Projects Carryover	\$ (150,219)	√
<b>* New Realized Costs - Cost Center 25</b>	<b>\$ 44,389</b>	

\* Proposed budget is for increased construction estimates on prior year approved projects.

**Exhibit J  
Professional / Special Services Authorized  
Core Fund**

Department	Consultant	Service	Budget FY 18-19	Budget FY 19-20	* Approval included in Budget Approval
<b>Engineering Expenses</b>					
Planning & Operation (21)	(To be determined)	Hydrolic/Water Quality Modeling	155,000	325,000	
Met Issues & Special Projects (23)	Ed Means Consulting	Consulting on MET issues	25,000	45,000	√
	(To be determined)	MET and Reliability Planning	150,000	65,000	
<b>Total Engineering Expenses</b>			<b>330,000</b>	<b>435,000</b>	
<b>Legal Expenses</b>					
Administration (11 & 13)	Best, Best & Krieger	General Legal Counsel Services	200,000	182,500	√
	Aleshire & Wynder	Legal Counsel Services Regarding San Diego CWA	25,000	12,500	√
	Best, Best & Krieger	Labor Counsel Services	30,000	5,000	√
<b>Total Legal Expenses</b>			<b>255,000</b>	<b>200,000</b>	
<b>Audit Expenses</b>					
Finance (41)	Vasquez & Company LLP	Annual Financial Audit and Federal Single Audit	29,000	29,240	√
<b>Training</b>					
Administration (13)	TBD/Cal State University Fullerton	Staff Development/Technical Training/Leadership Training	25,000	30,000	√
<b>Professional Fees</b>					
Administration (12 & 13 & 19)	Dissinger Associates	Pension Plan Administration	4,500	4,500	√
	Wage Works	Cafeteria Plan Administration	2,223	2,312	√
	Gladwell Services	Records Management Consulting	6,000	2,500	√
Governmental Affairs (31)	BBK Legislation	State Legislative Advocate	90,000	96,000	√
	James C. Barker	Federal Legislative Advocate	96,000	96,000	√
	Lewis Consulting	County Issues Consulting	42,000	42,000	√
	Soto Services	Grant Research and Acquisition Assistance	36,000	36,000	√
	Ackerman	Legal and Regulatory	36,000	36,000	√
	(To be determined)	Miscellaneous	8,000	8,000	
Public Affairs (32)	Stetson Engineers	Consumer Confidence Report (CCR) Technical Water Quality Advisor	38,698	40,633	√
	So Cal Water Coalition	So Cal Water Coalition Outreach	30,000	30,000	√
	(To be determined)	Collateral materials update and resolutions/proclamations	3,000	4,500	
	(To be determined)	Event Registration Fees	3,000	4,500	
	Hashtag Pinpoint	Strategic Digital Outreach Contract	100,000	95,000	√
	(To be determined)	PAW Meeting Materials	1,500		
	(To be determined)	Client Agency Workshops for PAW	4,000	6,500	
	(To be determined)	Wyland Mayors Challenge		10,000	
	PSAV	Special Events AV Support	5,000	15,000	√
(To be determined)	Advertising	20,000	20,000		
(To be determined)	Core High School Program	64,000			
(To be determined)	Scouts Program		15,000		
WUE - Core (35)	(To be determined)	General WUE Research	75,000	75,000	
	Blue Watchdog Conservation, Inc	Landscape Education and Outreach Program	50,000	5,000	√
	Water Systems Optimization	Water Loss Control Work Grp (WLC)	50,000	55,000	√
	Water Systems Optimization	WLC Business Plan Implementation	-	30,000	√
	(To be determined)	WLC Shared Services Equipment	50,000	-	
SAWPA	Aerial Imagery and Landscape Measurement Project		100,000	√	
Finance & IT (41 & 45)	U.S. Bank	Custodial Bank fees	3,000	6,500	√
	(To be determined)	Business Continuity Consultant		40,000	
	Davis Farr	Financial Consulting	40,000	40,000	√
	(To be determined)	OPEB Actuarial	5,000	4,500	√
<b>Total Professional Fees</b>			<b>862,921</b>	<b>920,445</b>	

**WEROC**

Department	Consultant	Service	Budget FY 18-19	Budget FY 19-20	* Approval included in Budget Approval
<b>Professional Fees</b>					
WEROC	(To be determined)	Consultant for Security Act Implementation	30,000	30,000	
<b>Total Professional Fees</b>			<b>30,000</b>	<b>30,000</b>	

\* Approval of the budget constitutes authorization for spending within the policy guidelines set out in Chapter 8, Contracts section of the Administrative code including authorization limitations. A check mark indicates final board approval of the expenditure.

**Exhibit J1  
Professional / Special Services Authorized  
Choice Funds**

Department	Consultant	Service	Budget FY 18-19	Budget FY 19-20	* Approval included in Budget Approval
<b>Training</b>					
Water Loss Control (70)	(To be determined)	Water Balance Validation Certification		2,000	
<b>Professional Fees</b>					
Water Use Efficiency (62)	Various Printers	Printing of marketing materials for all WUE programs	40,000	40,000	√
	Enterprise Information Systems	CSANS Webhosting & Annual Maintenance	29,400	14,400	√
	Droplet	Web Based Rebate Processing Platform (Turf & Drip)	45,072	45,072	√
	Droplet	E-Signature Rebate Processing	16,500	7,500	√
	Mission Resource Cnsvr District	Residential Installation Verification Inspections	35,000	35,000	√
School Program (63)	Discovery Cube/Shows That	Assemblies (Elementary School)	259,275	305,651	√
	Bolsa Chica Conservancy	Assemblies (High School)	87,420	60,000	√
	Discovery Cube	Assemblies (Middle School)		59,262	√
<b>Total Professional Fees</b>			<b>512,667</b>	<b>566,885</b>	

\* Approval of the budget constitutes authorization for spending within the policy guidelines set out in Chapter 8, Contracts section of the Administrative code including authorization limitations. A check mark indicates final board approval of the expenditure.

**Municipal Water District of Orange County**  
**Fiscal Year 2018-2019 Consolidated Budget Summary**

	Core & Choice	Water Fund	WUE Grants and Outside Funding	WEROC	AMP Proceeds Agreement Administration	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>(1)</sup>	Consolidated Budget Total
<b>Revenues:</b>								
Water Sales		\$ 220,515,870				\$ 220,515,870		\$ 220,515,870
Local Resource Program Incentives		(16,416,776)				(16,416,776)		(16,416,776)
Retail Meter Charge	7,697,006					7,697,006		7,697,006
Ground Water Customer Charge	499,012					499,012		499,012
Water Increment Charge	-					-		-
Interest Revenue	390,000	13,000				403,000		403,000
MWDOC's Contribution				216,868		216,868	(216,868)	-
Outside Fundings	-		2,972,135	191,380	28,397	3,191,912		3,191,912
Carryover Funds				-		-		-
Choice Revenue	1,276,781					1,276,781		1,276,781
Miscellaneous Income	3,000					3,000		3,000
<b>Total Revenues</b>	<b>9,865,799</b>	<b>204,112,094</b>	<b>2,972,135</b>	<b>408,248</b>	<b>28,397</b>	<b>217,386,673</b>	<b>(216,868)</b>	<b>217,169,805</b>
<b>Expenses:</b>								
Water Purchases	-	204,099,094				204,099,094		204,099,094
Salaries & Wages	3,522,983			236,268	-	3,759,251		3,759,251
less S & W Reimb. DSC or Recov from Grants	(6,300)					(6,300)		(6,300)
Employee Benefits	1,315,564			65,137	-	1,380,701		1,380,701
Engineering Expense	330,000					330,000		330,000
Professional Fees	1,430,758		2,972,135	30,000		4,432,893	-	4,432,893
Contribution to Election Reserve	304,000					304,000		304,000
Legal Expense - General	255,000			-	-	255,000		255,000
Maintenance Expense	152,796			4,738		157,534		157,534
Insurance Expense	138,500			-		138,500		138,500
Membership / Sponsorship	141,662			605		142,267		142,267
Director Compensation	255,360					255,360		255,360
MWDOC Contribution to WEROC Operations	191,380					191,380	(191,380)	-
MWDOC Contribution to WEROC Capital Improv	25,488					25,488	(25,488)	-
Others:								
MWD Representation	145,920					145,920		145,920
Director Benefits	94,767					94,767		94,767
Health Insurance Coverage for Retirees	70,519					70,519		70,519
Audit Expense	29,000					29,000		29,000
Automotive & Toll Road Expenses	18,262			1,815		20,077		20,077
Conference Expense - Staff	42,880			2,800		45,680		45,680
Conference Expense - Directors	24,930					24,930		24,930
CDR Participation	47,044					47,044		47,044
Business Expense	5,600					5,600		5,600
Miscellaneous Expense	140,430			7,000		147,430		147,430
Postage / Mail Delivery	9,000					9,000		9,000
Rents & Leases	3,460					3,460		3,460
Outside Printing, Subscription & Books	34,573			1,000		35,573		35,573
Office Supplies	36,000			1,000		37,000		37,000
Computer Maintenance	8,000			5,060		13,060		13,060
Software Support & Expense	97,795			6,750		104,545		104,545
Computers and Equipment	11,850			-		11,850		11,850
Telecommunications Expense	20,178			13,008		33,186		33,186
Temporary Help Expense	5,000					5,000		5,000
Training Expense	25,000			1,150		26,150		26,150
Tuition Reimbursement	5,000					5,000		5,000
Travel & Accommodations - Staff	99,600			6,430		106,030		106,030
Travel & Accommodations - Directors	51,750					51,750		51,750
Depreciation Expense (annualized)	-					-		-
Overhead Expenses billed to AMP and WFC	-					-		-
Overhead Reimbursement	-					-		-
MWDOC Building Expense	531,827					531,827		531,827
WEROC Sinking Fund Expense (generator & radios)	-					-		-
Capital Acquisition	255,500			106,400		361,900		361,900
All Other Expenses	1,813,884			152,413		1,966,297		1,966,297
<b>Total Expenses</b>	<b>9,871,076</b>	<b>204,099,094</b>	<b>2,972,135</b>	<b>489,160</b>	<b>-</b>	<b>217,431,465</b>	<b>(216,868)</b>	<b>217,214,597</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ (5,277)</b>	<b>\$ 13,000</b>	<b>\$ -</b>	<b>\$ (80,912)</b>	<b>\$ 28,397</b>	<b>\$ (44,792)</b>	<b>\$ -</b>	<b>\$ (44,792)</b>

1 Adjustment for MWDOC's contributions to other funds.  
2 Net change to restricted reserves for Interest revenue.

**Municipal Water District of Orange County**  
**Fiscal Year 2019-2020 Consolidated Budget Summary**

	Core & Choice	Water Fund	WUE Grants and Outside Funding	WEROC	AMP Proceeds Agreement Administration	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>(1)</sup>	Consolidated Budget Total
<b>Revenues:</b>								
Water Sales		\$ 251,878,259				\$ 251,878,259		\$ 251,878,259
Local Resource Program Incentives		(5,465,263)				(5,465,263)		(5,465,263)
Retail Meter Charge	7,888,930					7,888,930		7,888,930
Ground Water Customer Charge	598,248					598,248		598,248
Water Increment Charge	-					-		-
Interest Revenue	580,000	20,000				600,000		600,000
MWDOC's Contribution				273,367		273,367	(273,367)	-
Outside Fundings	-		2,370,147	228,978	-	2,599,125		2,599,125
Carryover Funds				150,219		150,219		150,219
Choice Revenue	1,590,836					1,590,836		1,590,836
Miscellaneous Income	3,000					3,000		3,000
<b>Total Revenues</b>	<b>10,661,013</b>	<b>246,432,996</b>	<b>2,370,147</b>	<b>652,564</b>	<b>-</b>	<b>260,116,720</b>	<b>(273,367)</b>	<b>259,843,353</b>
<b>Expenses:</b>								
Water Purchases	-	246,412,996				246,412,996		246,412,996
Salaries & Wages	4,052,039			267,463	-	4,319,502		4,319,502
less S & W Reimb. DSC or Recov from Grants	(5,500)					(5,500)		(5,500)
Employee Benefits	1,468,649			82,520	-	1,551,169		1,551,169
Engineering Expense	435,000					435,000		435,000
Professional Fees	1,487,330		2,370,147	30,000		3,887,477		3,887,477
Contribution to Election Reserve	-					-		-
Legal Expense - General	200,000					200,000		200,000
Maintenance Expense	158,527			4,738		163,265		163,265
Insurance Expense	140,000					140,000		140,000
Membership / Sponsorship	114,966			1,105		116,071		116,071
Director Compensation	268,133					268,133		268,133
MWDOC Contribution to WEROC Operations	228,978					228,978	(228,978)	-
MWDOC Contribution to WEROC Capital Improv	44,389					44,389	(44,389)	-
Others:								
MWD Representation	153,218					153,218		153,218
Director Benefits	93,947					93,947		93,947
Health Insurance Coverage for Retirees	70,287					70,287		70,287
Audit Expense	29,240					29,240		29,240
Automotive & Toll Road Expenses	34,860			1,213		36,073		36,073
Conference Expense - Staff	40,535			2,800		43,335		43,335
Conference Expense - Directors	28,440					28,440		28,440
CDR Participation	50,156					50,156		50,156
Business Expense	5,200					5,200		5,200
Miscellaneous Expense	109,300			6,000		115,300		115,300
Postage / Mail Delivery	9,400					9,400		9,400
Rents & Leases	3,616					3,616		3,616
Outside Printing, Subscription & Books	62,500			1,000		63,500		63,500
Office Supplies	38,033			1,000		39,033		39,033
Computer Maintenance	8,000			5,060		13,060		13,060
Software Support & Expense	93,634			7,441		101,075		101,075
Computers and Equipment	49,450					49,450		49,450
Telecommunications Expense	25,773			10,000		35,773		35,773
Temporary Help Expense	5,000					5,000		5,000
Training Expense	32,000			1,150		33,150		33,150
Tuition Reimbursement	5,000					5,000		5,000
Travel & Accommodations - Staff	89,131			8,380		97,511		97,511
Travel & Accommodations - Directors	46,625					46,625		46,625
Depreciation Expense (annualized)	-					-		-
Overhead Expenses billed to AMP and WFC	-					-		-
Overhead Reimbursement	-					-		-
MWDOC Building Expense	835,831					835,831		835,831
Contribution to Operating Reserves				28,086		28,086		28,086
Capital Acquisition	106,456			194,608		301,064		301,064
All Other Expenses	2,025,632			266,738		2,292,370		2,292,370
<b>Total Expenses</b>	<b>10,618,143</b>	<b>246,412,996</b>	<b>2,370,147</b>	<b>652,564</b>	<b>-</b>	<b>260,053,851</b>	<b>(273,367)</b>	<b>259,780,483</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ 42,870</b>	<b>\$ 20,000</b>	<b>2<sup>(2)</sup> \$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 62,869</b>	<b>\$ -</b>	<b>\$ 62,870</b>

1 Adjustment for MWDOC's contributions to other funds.  
2 Net change to restricted reserves for Interest revenue.