

**MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
Jointly with the  
**ADMINISTRATION & FINANCE COMMITTEE**  
March 9, 2016, 8:30 a.m.  
MWDOC Conference Room 101

**Committee:**

Director J. Thomas, Chairman  
Director J. Finnegan  
Director B. Barbre

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

Ex Officio Member: W. Osborne

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MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

**PUBLIC COMMENTS** - Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED** - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee)

**ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING --**

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Web site, accessible at <http://www.mwdoc.com>.

**PROPOSED BOARD CONSENT CALENDAR ITEMS**

1. TREASURER'S REPORT
  - a. Revenue/Cash Receipt Report – February 2016
  - b. Disbursement Approval Report for the month of March 2016
  - c. Disbursement Ratification Report for the month of February 2016
  - d. GM Approved Disbursement Report for the month of February 2016
  - e. Water Use Efficiency Projects Cash Flow – February 29, 2016
  - f. Consolidated Summary of Cash and Investment – January 2016
  - g. OPEB Trust Fund monthly statement (to be emailed separately)

2. FINANCIAL REPORT
  - a. Combined Financial Statements and Budget Comparative for the period ending January 31, 2016

### DISCUSSION ITEM

3. ~~QUARTERLY DRAFT OF THE COUNTY BUDGET QUARTERLY~~
4. MWDOC RATE STUDY UPDATE

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

5. REBATE PROGRAM – 1099 UPDATE
6. IMPLEMENTATION OF THE SETTLEMENT AGREEMENT BETWEEN MWDOC AND ITS MEMBER AGENCIES (oral report)
7. MONTHLY WATER USAGE DATA, TIER 2 PROJECTION & WATER SUPPLY INFO
8. DEPARTMENT ACTIVITIES REPORTS
  - a. Administration
  - b. Finance and Information Technology

### OTHER ITEMS

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

### ADJOURNMENT

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

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

**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**February 2016**

**WATER REVENUES**

<b>Date</b>	<b>From</b>	<b>Description</b>	<b>Amount</b>
02/01/16	City of Fountain Valley	December 2015 Water deliveries	222,139.36
02/01/16	City of Seal Beach	December 2015 Water deliveries	10,559.73
02/03/16	City of La Palma	December 2015 Water deliveries	6,597.66
02/04/16	City of La Habra	December 2015 Water deliveries	11,791.79
02/08/16	Serrano Water District	December 2015 Water deliveries	5,970.14
02/08/16	South Coast Water District	December 2015 Water deliveries	375,488.51
02/08/16	City of Newport Beach	December 2015 Water deliveries	577,727.66
02/10/16	El Toro Water District	December 2015 Water deliveries	449,285.32
02/10/16	Laguna Beach County Water District	December 2015 Water deliveries	260,430.14
02/10/16	Santa Margarita Water District	December 2015 Water deliveries	1,430,508.24
02/10/16	City of Westminster	December 2015 Water deliveries	246,994.33
02/10/16	City of Garden Grove	December 2015 Water deliveries	723,287.38
02/11/16	East Orange County Water District	December 2015 Water deliveries	170,561.47
02/11/16	City of Buena Park	December 2015 Water deliveries	234,063.25
02/11/16	City of Orange	December 2015 Water deliveries	56,741.02
02/12/16	Orange County Water District	December 2015 Water deliveries	1,235,443.17
02/12/16	Santiago Aqueduct Commission	December 2015 Water deliveries	94,051.20
02/12/16	Mesa Water	December 2015 Water deliveries	30,075.10
02/12/16	Irvine Ranch Water District	December 2015 Water deliveries	273,743.25
02/12/16	Moulton Niguel Water District	December 2015 Water deliveries	1,757,091.31
02/12/16	Yorba Linda Water District	December 2015 Water deliveries	527,027.50
02/12/16	Golden State Water Company	December 2015 Water deliveries	351,029.18
02/19/16	City of Huntington Beach	January 2016 Water deliveries	280,701.07
02/22/16	Serrano Water District	January 2016 Water deliveries	5,730.01
02/26/16	City of Fountain Valley	January 2016 Water deliveries	209,708.13
02/26/16	City of Brea	January 2016 Water deliveries	58,888.95
02/26/16	City of San Clemente	January 2016 Water deliveries	415,655.08
02/29/16	Trabuco Canyon Water District	January 2016 Water deliveries	17,336.86
02/29/16	City of Seal Beach	January 2016 Water deliveries	10,136.96

TOTAL REVENUES **\$ 10,048,763.77**

**Municipal Water District of Orange County**  
**REVENUE / CASH RECEIPT REPORT**  
**February 2016**

**MISCELLANEOUS REVENUES**

<b>Date</b>	<b>From</b>	<b>Description</b>	<b>Amount</b>
02/04/16	Moulton Niguel Water District	1/22/16 Water Policy dinner	180.00
02/26/16	City of Huntington Beach	1/22/16 Water Policy dinner	80.00
02/04/16	Lee Jacobi	Remainder of Jan-Dec 2016 Retiree insurance premium	22.68
02/22/16	Stan Sprague	Feb-Mar 2016 Retiree insurance premium	422.82
02/01/16	Janice Durant	Movie tickets	15.00
02/08/16	Laura Loewen	Movie tickets	34.00
02/11/16	Irene Bauer	Refund of Turf Removal rebate	2,581.00
02/26/16	County of Orange	2016 International Association Emergency Management conference - K Hubbard	1,925.40
02/08/16	Serrano Water District	December 2015 Smart Timer rebate program	150.00
02/12/16	City of Fullerton	December 2015 Smart Timer rebate program	75.00
02/16/16	Trabuco Canyon Water District	December 2015 Smart Timer rebate program	75.00
02/22/16	Irvine Ranch Water District	December 2015 Smart Timer rebate program	300.00
02/22/16	Santa Margarita Water District	December 2015 Smart Timer rebate program	1,425.00
02/29/16	Mesa Water	December 2015 Smart Timer rebate program	75.00
02/29/16	Yorba Linda Water District	December 2015 Smart Timer rebate program	300.00
02/08/16	City of Orange	December 2015 Turf Removal rebate program	5,029.60
02/11/16	City of Garden Grove	December 2015 Turf Removal rebate program	2,794.20
02/12/16	Laguna Beach County Water District	December 2015 Turf Removal rebate program	8,883.00
02/16/16	City of Buena Park	December 2015 Turf Removal rebate program	1,552.00
02/22/16	City of San Juan Capistrano	December 2015 Turf Removal rebate program	3,408.69
02/12/16	City of San Clemente	Nov-Dec 2015 Smart Timer and Turf Removal rebate program	6,979.02
02/22/16	City of Newport Beach	December 2015 Smart Timer and Turf Removal rebate program	1,703.38
02/16/16	Golden State Water Company	December 2015 Smart Timer and Turf Removal rebate program	4,923.48
02/26/16	City of La Habra	December 2015 Smart Timer and Turf Removal rebate program	754.00
02/16/16	Moulton Niguel Water District	December 2015 Smart Timer, Turf Removal & Rotating Nozzle rebate program	133,617.53
02/22/16	Irvine Ranch Water District	December 2015 So Cal Watersmart Commercial rebate program	6,350.00
02/22/16	El Toro Water District	December 2015 So Cal Watersmart Residential rebate program	100.00
02/22/16	Golden State Water Company	December 2015 So Cal Watersmart Residential rebate program	745.00
02/22/16	Irvine Ranch Water District	December 2015 So Cal Watersmart Residential rebate program	256.55
02/29/16	Moulton Niguel Water District	December 2015 So Cal Watersmart Residential rebate program	8,631.18
02/29/16	Santa Margarita Water District	December 2015 So Cal Watersmart Residential rebate program	2,868.55
02/29/16	Trabuco Canyon Water District	December 2015 So Cal Watersmart Residential rebate program	516.00
02/04/16	Department of Water Resources	Jul-Sep 2015 Comprehensive Landscape WUE	883.53
02/08/16	Irvine Ranch Water District	November 2015 Landscape Performance Certification program	900.00
02/22/16	City of La Palma	2015 Urban Water Management Plan Contract - Arcadis	44,570.00
02/16/16	City of Santa Ana	WEROC Funding for FY 2015-2016	10,777.00

TOTAL MISCELLANEOUS REVENUES \$ **253,903.61**

TOTAL REVENUES \$ **10,302,667.38**

  
 Robert J. Hunter, General Manager

  
 Hilary Chumpitazi, Treasurer



**Municipal Water District of Orange County  
Disbursement Approval Report  
For the month of March 2016**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
<b>Core Expenditures:</b>		
	<b>Richard Ackerman</b>	
1098	February 2016 Legal consulting on water policy issues	2,425.00
	*** Total ***	2,425.00
	<b>ALTA FoodCraft</b>	
516011810	1/26/16 Coffee & tea supplies	367.74
	*** Total ***	367.74
	<b>Sam Ayala</b>	
021916	February 2016 Atrium landscape maintenance	115.00
	*** Total ***	115.00
	<b>Best Best and Krieger LLP</b>	
55401-JAN16	January 2016 Legal services	5,031.20
766310	January 2016 State legislative advocacy services	8,702.62
	*** Total ***	13,733.82
	<b>CDM Smith</b>	
80547271/14	1/3/16-1/30/16 Engineering services for Water Reliability Investigation	9,549.50
	*** Total ***	9,549.50
	<b>CP Appraisers</b>	
2130	February 2016 Services to research potential sale and lease listings	150.00
	*** Total ***	150.00
	<b>El Toro Water District</b>	
2693	2016 Annual lease for WEROC S. EOC site	1,000.00
	*** Total ***	1,000.00
	<b>Genisys Corporation</b>	
050493	3 Server hard drives	723.26
	*** Total ***	723.26
	<b>GovConnection, Inc.</b>	
53517029	5 Year license for 25 users for Virtual Private Network software	611.60
	*** Total ***	611.60
	<b>Government Finance Officers Association</b>	
0122001	April 2016-March 2017 Annual membership renewal for H. Chumpitazi	160.00
	*** Total ***	160.00
	<b>Greenshades Software</b>	
88931	2015 W-2 Tax form upload fee	17.67
	*** Total ***	17.67

**Municipal Water District of Orange County**  
**Disbursement Approval Report**  
**For the month of March 2016**

<b>Invoice#</b>	<b>Vendor / Description</b>	<b>Amount to Pay</b>
	<b>James C. Barker, P.C.</b>	
105-0216	February 2016 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	<b>Kustom Imprints</b>	
21461	1 Custom embroidered jacket	76.13
	*** Total ***	76.13
	<b>Lewis Consulting Group, LLC</b>	
2016-110	February 2016 Consulting services	3,187.50
	*** Total ***	3,187.50
	<b>Edward G. Means III</b>	
MWDOC-1036	February 2016 Support on Metropolitan issues & strategic guidance to Engineering department	1,062.50
	*** Total ***	1,062.50
	<b>Metropolitan Water District</b>	
42780	FY 14-15 Operation & maintenance cost for East Orange County Feeder #2	493,651.04
	*** Total ***	493,651.04
	<b>My Binding</b>	
100552429	March 2016-February 2017 Annual maintenance renewal	695.00
	*** Total ***	695.00
	<b>National Messenger Service</b>	
260813	2/12/16 Delivery charges for Board packets	186.33
	*** Total ***	186.33
	<b>Office Solutions</b>	
I-00908696	2/11/16 Office supplies	182.69
I-00910031	2/12/16 Office supplies	284.93
I-00916574	2/25/16 Office supplies	72.79
I-00917706	2/29/16 Office supplies	155.26
	*** Total ***	695.67
	<b>County of Orange</b>	
PW160160	FY 15-16 Cooperative agreement for South OC Watershed Management area	3,637.84
	*** Total ***	3,637.84
	<b>Orange County Water Association, Inc.</b>	
021716	2/17/16 Meeting registration for Director Hinman	30.00
	*** Total ***	30.00

**Municipal Water District of Orange County**  
**Disbursement Approval Report**  
**For the month of March 2016**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
<b>Orange County Water District</b>		
15969	January 2016 50% of WACO expenses	232.99
15975	January 2016 Postage, shared office & maintenance expense	7,532.71
15996	2010-2015 OC Summit Cost Share	181.03
16031	February 2016 50% of WACO expenses	232.99
	*** Total ***	8,179.72
<b>Patricia Kennedy Inc.</b>		
20732	March 2016 Plant maintenance	214.00
	*** Total ***	214.00
<b>Raftelis Financial Consultants</b>		
OCCA1512-02.	January 2016 Services for Rate Study	14,995.32
	*** Total ***	14,995.32
<b>Superior Court of Orange County</b>		
012916A	Reimburse 1/15/16-1/16/16 Water Inspection Trip parking - A. Bolden	28.00
012916C	Reimburse 1/15/16-1/16/16 Water Inspection Trip parking - K. Conwell-Doyle	40.00
	*** Total ***	68.00
<b>Water Systems Optimization, Inc.</b>		
985	1/20/16-2/22/16 Water Loss Control System technical services	18,009.96
	*** Total ***	18,009.96
	<b>Total Core Expenditures</b>	<b>581,542.60</b>
<b>Choice Expenditures:</b>		
<b>Discovery Science Center</b>		
DSOC/IV/14-	January 2016 School program	26,247.15
	*** Total ***	26,247.15
<b>Finley &amp; Cook PLLC</b>		
SI0013796	1/16/16-1/22/16 Programing services to enhance Navision Turf Removal data import	323.75
SI0013945	1/23/16-1/29/16 Programing services to enhance Navision Turf Removal data import	370.00
	*** Total ***	693.75
<b>Freedom Communications, Inc.</b>		
61990003-JAN16	January 2016 Value of Water pages	32,500.00
61990003-FEB16	February 2016 Value of Water pages	26,000.00
	*** Total ***	58,500.00
<b>Orange County Water District</b>		
15975	January 2016 Postage, shared office & maintenance expense	1,687.94
	*** Total ***	1,687.94

**Municipal Water District of Orange County**  
**Disbursement Approval Report**  
**For the month of March 2016**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<b>Top Hat Productions</b>	
91249	1/12/16 Lunch for Water Audit II workshop	519.53
91359	2/16/16 Lunch for California Urban Water Conservation Council Board meeting	287.23
	*** Total ***	806.76
	<b>Westamerica Communications</b>	
306192	960 Garden Friendly flyers for Water Use Efficiency programs	505.19
306193	400 Garden Friendly bill inserts for Water Use Efficiency programs	271.08
306239	46,250 Garden Friendly bill inserts for Water Use Efficiency programs	1,814.84
	*** Total ***	2,591.11
	<b>Total Choice Expenditures</b>	90,526.71
<b>Other Funds Expenditures:</b>		
	<b>AquaFicient Consulting</b>	
03-005	December 2015 Landscape Performance Certification program funded by IRWD & MET	1,800.00
03-006	January 2016 Landscape Performance Certification program funded by IRWD & MET	1,800.00
	*** Total ***	3,600.00
	<b>Mission RCD</b>	
1945	January 2016 Field verifications for Water Use Efficiency rebate programs	20,078.56
	*** Total ***	20,078.56
	<b>Lori Palmquist</b>	
3134	Development expenses for CA Sprinkler Adjustment Subscription system	173.43
	*** Total ***	173.43
	<b>Public Spaces Program</b>	
LN-PS#14	General Services Administration (Laguna Niguel)	42,651.00
	*** Total ***	42,651.00
	<b>Total Other Funds Expenditures</b>	66,502.99
	<b>Total Expenditures</b>	738,572.30

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the month of February 2016**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>Core Disbursements:</b>				
131899	2/4/16	TIMEWA 5210-FEB16	<b>Time Warner Cable</b> February 2016 Telephone and internet expense	1,280.57
			***Total ***	1,280.57
131903	2/11/16	VERIZO 9759393657	<b>Verizon Wireless</b> January 2016 4G Mobile broadband unlimited service	76.02
			***Total ***	76.02
131904	2/12/16	ACKEEX 013116	<b>Linda Ackerman</b> January 2016 Business expense	82.08
			***Total ***	82.08
131907	2/12/16	C3OFFI INV47263	<b>C3 Office Solutions LLC</b> February 2016 Canon copier maintenance	353.55
			***Total ***	353.55
131911	2/12/16	DELAGE 48663980	<b>De Lage Landen Public Finance</b> February 2016 Canon copier lease	509.00
			***Total ***	509.00
131913	2/12/16	HOMED1 7785-JAN16	<b>Home Depot Credit Services</b> 1/5/16 Supplies for computer room	40.29
			***Total ***	40.29
131915	2/12/16	IRONMO MGD2527	<b>Iron Mountain</b> February 2016 Storage/retrieval of archived document	447.31
			***Total ***	447.31
131916	2/12/16	HOSTER 013116	<b>Kevin Hostert</b> November 2015-January 2016 Business expense	140.47
			***Total ***	140.47
131924	2/12/16	TIMEWA 3564-FEB16	<b>Time Warner Cable</b> February 2016 Telephone expense for 4 analog fax lines	143.46
			***Total ***	143.46
131927	2/12/16	VOLZKE 013116	<b>Jonathan Volzke</b> January 2016 Business expense	307.64
			***Total ***	307.64
ACH001851	2/12/16	CHUMPI 013116	<b>Hilary Chumpitazi</b> January 2016 Business expense	155.28
			***Total ***	155.28



**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the month of February 2016**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>ACH001853</b>	<b>2/12/16</b>	<b>DICEX</b>	<b>Larry Dick</b>	
		013116	January 2016 Business expense	127.44
			***Total ***	127.44
<b>ACH001854</b>	<b>2/12/16</b>	<b>FINNEG</b>	<b>Joan Finnegan</b>	
		013116	January 2016 Business expense	88.12
			***Total ***	88.12
<b>ACH001855</b>	<b>2/12/16</b>	<b>HINMAN</b>	<b>Susan Hinman</b>	
		013116	January 2016 Business expense	349.34
			***Total ***	349.34
<b>ACH001859</b>	<b>2/12/16</b>	<b>LOEWEN</b>	<b>Laura Loewen</b>	
		020316	January-February 2016 Business expense	65.58
			***Total ***	65.58
<b>ACH001868</b>	<b>2/12/16</b>	<b>ROBERT</b>	<b>Bryce Roberto</b>	
		020416	January-February 2016 Business expense	223.73
			***Total ***	223.73
<b>132695</b>	<b>2/29/16</b>	<b>USBANK</b>	<b>U.S. Bank</b>	
		5783/6533-JAN16	12/23/15-1/22/16 Cal Card charges	9,251.49
			***Total ***	9,251.49
			(See attached sheet for details)	
<b>ACH001869</b>	<b>2/29/16</b>	<b>BERGIO</b>	<b>Joseph Berg</b>	
		013116	January 2016 Business expense	40.00
			***Total ***	40.00
<b>ACH001870</b>	<b>2/29/16</b>	<b>FAHLBE</b>	<b>Beth Fahl</b>	
		022916	January-February 2016 Business expense	17.50
			***Total ***	17.50
<b>ACH001874</b>	<b>2/29/16</b>	<b>HUNTER</b>	<b>Robert J. Hunter</b>	
		112415	November 2015 Business expense	6.51
			***Total ***	6.51
<b>ACH001883</b>	<b>2/29/16</b>	<b>THOMAS</b>	<b>Jeffery Thomas</b>	
		013116	January 2016 Business expense	149.58
			***Total ***	149.58
<b>Total Core Disbursements</b>				<b>13,854.96</b>

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the month of February 2016**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>Choice Disbursements:</b>				
<b>132692</b>	<b>2/29/16</b>	<b>SDGE</b> 7768-FEB16	<b>San Diego Gas and Electric</b> 1/20/16-2/21/16 Electrical service for Doheny Ocean Desal project ***Total ***	 212.29  212.29
<b>132695</b>	<b>2/29/16</b>	<b>USBANK</b> 5783-JAN16	<b>U.S. Bank</b> 12/22/15-1/22/16 Cal Card charges ***Total *** (See attached sheet for details)	 120.52 120.52
<b>ACH001870</b>	<b>2/29/16</b>	<b>FAHLBE</b> 022916	<b>Beth Fahl</b> January-February 2016 Business expense ***Total ***	 28.75 28.75
<b>Total Choice Disbursements</b>				<b>361.56</b>
<b>Other Funds Disbursements:</b>				
<b>131898</b>	<b>2/4/16</b>	<b>ATTEOC</b> 8200-JAN16 4492-JAN16 0532-JAN16	<b>AT&amp;T</b> January 2016 WEROC N. EOC telephone expense January 2016 WEROC S. EOC telephone expense January 2016 WEROC N. EOC dedicated phone line ***Total ***	 189.97 255.04 64.52 509.53
<b>131900</b>	<b>2/4/16</b>	<b>TURFRP</b> TR5W-SC-4890	<b>Turf Removal Program</b> E. Bauer (Re-issue)	 852.00
<b>131902</b>	<b>2/4/16</b>	<b>TURFRP</b> TR5W-MNT-3567A	<b>Turf Removal Program</b> Niguel Villas Condominium Association (Re-issue) ***Total ***	 61,390.00 62,242.00
<b>131905</b>	<b>2/12/16</b>	<b>ATTUVEOC</b> 8599-FEB16	<b>AT&amp;T</b> February 2016 U-verse internet service for WEROC N. EOC ***Total ***	 62.00 62.00
<b>131926</b>	<b>2/12/16</b>	<b>TURFRP</b> TR6-GSWC-8389-2008	<b>Turf Removal Program</b> A. Hwang (Re-issue) ***Total ***	 2,790.00 2,790.00
<b>131928</b>	<b>2/17/16</b>	<b>TURFRP</b> TR5W-BREA-4029	<b>Turf Removal Program</b> J. Lara	 3,286.00
<b>131929</b>	<b>2/17/16</b>	<b>TURFRP</b> TR6-BREA-10270-2679	<b>Turf Removal Program</b> P. Rood	 1,000.00
<b>131930</b>	<b>2/17/16</b>	<b>TURFRP</b> TR6-BREA-10589-1232	<b>Turf Removal Program</b> G. Boespflug	 584.00
<b>131931</b>	<b>2/17/16</b>	<b>TURFRP</b> TR6-BREA-6965-816	<b>Turf Removal Program</b> W. Christensen	 1,700.00
<b>131932</b>	<b>2/17/16</b>	<b>TURFRP</b> TR6-BP-10239-6113	<b>Turf Removal Program</b> A. Wilk	 3,054.00
<b>131933</b>	<b>2/17/16</b>	<b>TURFRP</b> TR5W-FV-5616	<b>Turf Removal Program</b> Y. Chiang	 1,668.00
<b>131934</b>	<b>2/17/16</b>	<b>TURFRP</b> TR6-FV-6209-18150	<b>Turf Removal Program</b> D. Yoshikawa	 930.00

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<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
131935	2/17/16	TR6-FV-8356-18781	D. Cook	910.00
131936	2/17/16	TR6-FV-9420-9462	C. Martina	1,626.00
131937	2/17/16	TR6-GG-7507-8651	W. Tran	2,408.00
131938	2/17/16	TR6-GG-7842-12672	S. Pham	5,606.00
131939	2/17/16	TR6-GG-8477-5681	A. Slavens	1,966.00
131940	2/17/16	TR6-HB-10566-6761	M. Buenzli	1,700.00
131941	2/17/16	TR6-HB-7376-8432	W. Casey	1,660.00
131942	2/17/16	TR5W-HB-5814	J. Morin	1,946.00
131943	2/17/16	TR6-HB-8375-19942	E. Malone	810.00
131944	2/17/16	TR6-HB-6835-8511	W. Wolff	746.00
131945	2/17/16	TR5W-HB-5207	T. Rama	2,152.00
131946	2/17/16	TR6-HB-7535-20016	Seabridge Village HOA (Huntington Beach)	13,094.00
131947	2/17/16	TR6-HB-9130-17652	J. Wilker	2,276.00
131948	2/17/16	TR6-LH-8642-651	K. Tom	2,310.00
131949	2/17/16	TR6-NWPT-7151-2833	H. Seely	900.00
131950	2/17/16	TR6-O-6700-715	S. Candelella	2,912.00
131951	2/17/16	TR6-O-9045-770	S. Reno	2,762.00
131952	2/17/16	TR6-O-7228-12942	R. Medrano	6,000.00
131953	2/17/16	TR6-O-6143-3608	S. Barton	742.00
131954	2/17/16	TR6-O-6883-3225	M. or A. Ferrero	4,304.00
131955	2/17/16	TR6-O-8075-3504	W. Fairbanks	2,240.00
131956	2/17/16	TR6-O-8021-440	E. Alonzo	828.00
131957	2/17/16	TR6-O-6698-703	T. Chapman	4,060.00
131958	2/17/16	TR6-O-8177-803	J. Low	5,678.00
131959	2/17/16	TR5W-O-5851	T. Poarch	1,042.00
131960	2/17/16	TR5W-SC-4906	C. Warman	970.00
131961	2/17/16	TR5W-SC-5280	N. Holzer	4,330.00
131962	2/17/16	TR5W-SC-4331	G. Gansel	1,344.00
131963	2/17/16	TR6-SJC-8321-33862	R. Paul	884.86
131964	2/17/16	TR5W-SJC-4166	M. Bacon	1,340.00
131965	2/17/16	TR6-TUST-10432-14921	D. Brill	762.00
131966	2/17/16	TR5W-TUST-4816	C. Turner	3,614.00
131967	2/17/16	TR6-TUST-8948-13062	A. Barker	7,050.00
131968	2/17/16	TR6-TUST-7136-12072	M. Immell	5,571.00
131969	2/17/16	TR5W-TUST-5472	C. Crawford	6,840.00
131970	2/17/16	TR6-TUST-8079-13112	C. Hardwig	3,801.00
131971	2/17/16	TR5W-TUST-6040	B. Murray	7,659.00
131972	2/17/16	TR6-TUST-7055-12841	T. Nicholson	2,877.00
131973	2/17/16	TR5W-TUST-5953	M. Fitch	8,307.00
131974	2/17/16	TR6-TUST-7063-11881	A. Sellers	7,143.00
131975	2/17/16	TR6-TUST-8100-1912	S. Fisher	1,953.00
131976	2/17/16	TR6-WEST-8019-9902	J. Ross	1,758.00
131978	2/17/16	TR6-EOCWD-8368-12872	J. Owen	6,000.00
131979	2/17/16	TR6-ETWD-6696-25516	N. Carr	2,014.00
131980	2/17/16	TR6-GSWC-10117-1337	A. Anderson	2,020.00
131981	2/17/16	TR5W-GSWC-5221	A. Tran	1,917.21
131982	2/17/16	TR5W-GSWC-4995	J. Hofreiter	2,564.00
131983	2/17/16	TR6-GSWC-8083-730	P. Gross	1,562.00
131984	2/17/16	TR6-GSWC-8542-326	J. Bhandari	2,278.00

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<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
131985	2/17/16	TR6-IRWD-10452-2652	Meridian Graphics (Tustin)	5,590.00
131986	2/17/16	TR5W-IRWD-4047	V. Yamamoto	688.00
131987	2/17/16	TR5W-IRWD-4050	K. Dixon	2,250.00
131988	2/17/16	TR5W-IRWD-4774	B. Wecklich	2,632.00
131989	2/17/16	TR5W-IRWD-5672	B. Pender	1,716.00
131990	2/17/16	TR5W-IRWD-5752	G. Smith	1,416.00
131991	2/17/16	TR5W-IRWD-5809	K. Lazarovits	1,280.00
131992	2/17/16	TR5W-IRWD-5831	M. Holland	1,860.00
131993	2/17/16	TR5W-IRWD-5913	C. Moise	1,648.00
131994	2/17/16	TR5W-IRWD-6014	M. Hallisy	480.00
131995	2/17/16	TR6-IRWD-10366-25411	R. Mahacek	1,098.00
131996	2/17/16	TR6-IRWD-6148-25306	S. O'Brien	1,268.00
131997	2/17/16	TR6-IRWD-7269-17	M. Browning	1,086.00
131998	2/17/16	TR6-IRWD-7596-22121	C. Brance	976.00
131999	2/17/16	TR6-IRWD-7771-13	H. Lin	576.00
132000	2/17/16	TR6-IRWD-9154-21042	K. Zittner	3,808.00
132001	2/17/16	TR6-IRWD-9613-11664	K. Sheffield	802.00
132002	2/17/16	TR6-IRWD-9681-23862	G. Russo	1,710.00
132003	2/17/16	TR6-IRWD-9694-4861	H. Chung	2,922.00
132004	2/17/16	TR6-IRWD-9899-22652	S. Montoya	1,666.00
132005	2/17/16	TR7-IRWD-11705-54	S. Lee	288.00
132006	2/17/16	TR5-MNT-237	H. Davidson	2,605.00
132007	2/17/16	TR5W-MNT-4156	J. McCall	1,403.50
132008	2/17/16	TR5W-MNT-4201	L. Anderson	2,240.00
132009	2/17/16	TR5W-MNT-4227	T. Browning	4,462.50
132010	2/17/16	TR5W-MNT-4422	E. Dehghani	3,332.00
132011	2/17/16	TR5W-MNT-4473	J. Lemieux	11,764.00
132012	2/17/16	TR5W-MNT-4919	T. Mugol	5,870.00
132013	2/17/16	TR5W-MNT-5153	D. Eachus	1,959.01
132014	2/17/16	TR5W-MNT-5448	M. Davis	4,574.50
132015	2/17/16	TR5W-MNT-5563	L. Wehrmann	10,560.00
132016	2/17/16	TR5W-MNT-5705	M. McWard	2,394.00
132017	2/17/16	TR5W-MNT-6006	S. Davies	2,194.50
132018	2/17/16	TR5W-MNT-6044	W. Vandewetering	3,045.00
132019	2/17/16	TR6-MNT-10206-8	M. Carwana	2,820.00
132020	2/17/16	TR6-MNT-10210-24341	S. Williams	2,170.00
132021	2/17/16	TR6-MNT-10314-26651	S. Kerns	7,535.00
132022	2/17/16	TR6-MNT-10551-27321	M. Grayden	3,250.00
132023	2/17/16	TR6-MNT-6156-21	D. Clausing	1,084.50
132024	2/17/16	TR6-MNT-6178-26661	V. Vihlene	4,413.50
132025	2/17/16	TR6-MNT-6356-24985	E. Munsell	3,912.50
132026	2/17/16	TR6-MNT-6569-17	G. Vera	3,570.00
132027	2/17/16	TR6-MNT-6574-26761	R. Reel	6,603.70
132028	2/17/16	TR6-MNT-6815-27026	M. Passaglia	4,011.00
132029	2/17/16	TR6-MNT-6847-24	B. Riker	2,737.51
132030	2/17/16	TR6-MNT-6926-26882	L. Ponzo	6,882.00
132031	2/17/16	TR6-MNT-6989-30176	F. Athari	3,857.00
132032	2/17/16	TR6-MNT-7191-24181	J. Nowitsch	10,585.00
132033	2/17/16	TR6-MNT-7237-23	R. Licha	2,530.00

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132034	2/17/16	TR6-MNT-7466-26116	V. Rhebeck	13,620.00
132035	2/17/16	TR6-MNT-7562-26701	S. Ellsworth	5,082.00
132036	2/17/16	TR6-MNT-7583-28141	A. Calfe	5,750.00
132037	2/17/16	TR6-MNT-7691-7	N. Zagalsky	4,720.50
132038	2/17/16	TR6-MNT-7836-26671	J. De La Pena	3,960.00
132039	2/17/16	TR6-MNT-8027-25051	J. Sabus	4,410.00
132040	2/17/16	TR6-MNT-8063-25421	K. Elenz	1,775.00
132041	2/17/16	TR6-MNT-8107-26867	C. Whitehouse	1,781.50
132042	2/17/16	TR6-MNT-8478-24411	S. Hubocan	5,205.00
132043	2/17/16	TR6-MNT-9192-27201	G. Beck	1,925.00
132044	2/17/16	TR6-MNT-9515-11	A. Rosen	9,990.00
132045	2/17/16	TR6-MNT-9756-8	S. Bristol	2,504.50
132046	2/17/16	TR7-MNT-11058-26	D. Switzer	343.52
132047	2/17/16	TR7-MNT-11612-26812	D. Church	3,202.50
132048	2/17/16	TR6-SWD-7998-9375	A. Lundgren	428.00
132049	2/17/16	TR6-SWD-7578-18351	B. Young	6,000.00
132050	2/17/16	TR5W-SM-4893	T. Curtin	878.00
132051	2/17/16	TR5W-SM-4900	E. Higgins	3,826.00
132052	2/17/16	TR5W-SM-5316	M. Saidi	1,380.00
132053	2/17/16	TR6-SM-10337-3	M. Midolo	962.00
132054	2/17/16	TR6-SM-10392-40	J. Dudkowski	676.00
132055	2/17/16	TR6-SM-6300-8	S. Wallevand	640.00
132056	2/17/16	TR6-SM-7560-26	K. Vikse	1,848.00
132057	2/17/16	TR6-SM-7972-14	M. Bush	618.00
132058	2/17/16	TR6-SM-8164-28032	T. Harding	2,566.00
132059	2/17/16	TR6-SM-8183-19	L. Mayberry	1,256.00
132060	2/17/16	TR6-SM-8997-27142	D. Sheppard	3,714.00
132061	2/17/16	TR6-SM-9113-26101	B. Ujihara	1,172.00
132062	2/17/16	TR6-SM-9649-19	J. Fox	1,768.00
132063	2/17/16	TR5-SOCO-107	S. Williams	1,620.00
132064	2/17/16	TR5W-SOCO-5137	R. Remeyer	2,880.00
132065	2/17/16	TR5W-SOCO-5386	V. Germann	1,484.00
132066	2/17/16	TR6-SOCO-8196-8	E. Papadakis	1,242.00
132067	2/17/16	TR6-SOCO-9765-24241	P. O'Brien	2,208.00
132068	2/17/16	TR5W-TC-5150	R. Spangler	920.00
132069	2/17/16	TR6-TC-7254-32752	W. Gill	1,600.00
132070	2/17/16	TR5W-YLWD-4108	S. Kyi	662.00
132071	2/17/16	TR5W-YLWD-4502	G. Lillibridge	5,612.00
132072	2/17/16	TR5W-YLWD-4913	D. Wallace	4,892.00
132073	2/17/16	TR6-YLWD-10203-5615	H. Pham	4,934.00
132074	2/17/16	TR6-YLWD-10451-16691	B. Peralta	1,132.00
132075	2/17/16	TR6-YLWD-6407-18892	T. Brandon	6,000.00
132076	2/17/16	TR6-YLWD-7278-21035	T. Dang	4,970.00
132077	2/17/16	TR6-YLWD-8929-5710	J. Knoles	2,568.00
132078	2/17/16	TR6-YLWD-9227-2332	N. Warwick	1,586.00
132079	2/17/16	TR6-YLWD-9373-24678	S. Parekh	2,700.00
132080	2/17/16	TR6-YLWD-9426-4600	D. Bristow	3,238.00
132081	2/17/16	TR6-YLWD-9871-4082	K. Choi	532.00
132082	2/17/16	TR6-YLWD-9911-5081	J. Bloomquist	3,330.00



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132083	2/17/16	TR5-HB-119	Southern California Edison (Huntington Beach)	73,026.00
132084	2/17/16	TR5W-HB-5131	La Cuest Tennis Club Comm. Assoc. (Huntington Beach)	817.00
132085	2/17/16	TR5W-HB-4151	D. Zago	6,000.00
132086	2/17/16	TR5W-HB-5035	M. Bledsoe	2,970.00
132087	2/17/16	TR5W-HB-5094	W. Olson	1,388.00
132088	2/17/16	TR5W-HB-5368	L. Nguyen	1,448.00
132089	2/17/16	TR6-HB-6347-5402	E. Rasem	1,380.00
132090	2/17/16	TR6-HB-6745-19640	G. St. George	1,222.00
132091	2/17/16	TR6-HB-8084-6462	G. Centeno	2,780.00
132092	2/17/16	TR6-HB-8132-6531	V. Trybula	1,794.00
132093	2/17/16	TR6-HB-8306-6292	A. Rocco	3,210.00
132094	2/17/16	TR6-HB-9470-20522	A. Linde	1,260.00
132095	2/17/16	TR5W-LH-4808	S. Held	2,030.00
132096	2/17/16	TR6-LH-6862-2120	L. Eichinger	2,868.00
132097	2/17/16	TR6-LH-7677-710	R. Benavides	2,101.63
132098	2/17/16	TR6-LH-9306-521	A. Cadwell-Koch	3,026.00
132099	2/17/16	TR5W-O-3867	M. Esparza	1,440.00
132100	2/17/16	TR5W-O-4011	R. Tharaldson	1,586.00
132101	2/17/16	TR5W-O-5302	A. Crisostomo	1,700.00
132102	2/17/16	TR5W-O-5322	S. Wong	1,620.00
132103	2/17/16	TR6-O-10487-1905	J. Steinleitner	1,908.00
132104	2/17/16	TR6-O-6372-606	M. Cranmer	2,242.00
132105	2/17/16	TR6-O-7391-7036	R. Fuehring	810.00
132106	2/17/16	TR6-O-9879-2225	S. LeVeque	4,058.00
132107	2/17/16	TR5W-SB-4844	K. Welch	880.00
132108	2/17/16	TR6-SB-10238-3831	B. O'Brien	1,400.00
132109	2/17/16	TR6-SB-6589-260	S. Marr	1,820.00
132110	2/17/16	TR5W-TUST-5597	S. Davis	2,006.16
132111	2/17/16	TR5-GSWC-118	C. Carroll	3,612.00
132112	2/17/16	TR6-GSWC-10391-11562	R. Ferraro	1,106.00
132113	2/17/16	TR6-GSWC-7668-19741	B. Wester	2,816.00
132114	2/17/16	TR6-GSWC-9334-5062	A. Patel	466.00
132115	2/17/16	TR6-GSWC-9895-10401	T. Chou	6,000.00
132116	2/17/16	TR6-IRWD-8190-21	Harvard Manor Alpha Property Management (Irvine)	15,767.00
132117	2/17/16	TR5W-IRWD-3618	M. Csintalan	3,236.00
132118	2/17/16	TR5W-IRWD-4222	S. Feick	728.00
132119	2/17/16	TR5W-IRWD-5413	J. Thornton	1,768.00
132120	2/17/16	TR5W-IRWD-5506	M. Pradhan	472.00
132121	2/17/16	TR5W-IRWD-5961	J. Astrup	2,475.00
132122	2/17/16	TR6-IRWD-10013-13107	W. Chiu	500.00
132123	2/17/16	TR6-IRWD-10107-10892	J. Smith	6,000.00
132124	2/17/16	TR6-IRWD-6268-47	X. Zuo	970.00
132125	2/17/16	TR6-IRWD-6645-2	Y. Kim	506.00
132126	2/17/16	TR6-IRWD-6780-4	S. Banko	632.00
132127	2/17/16	TR6-IRWD-6969-39	G. Mazur	710.00
132128	2/17/16	TR6-IRWD-7004-24676	M. Dunn	1,508.00
132129	2/17/16	TR6-IRWD-7181-15	K. Kotnik	600.00
132130	2/17/16	TR6-IRWD-7975-22112	B. Silvey	1,082.00
132131	2/17/16	TR6-IRWD-8018-3	Y. Moh	746.00

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132132	2/17/16	TR6-IRWD-8036-7	C. Burrill	298.00
132133	2/17/16	TR6-IRWD-8526-14632	D. Shields	1,136.00
132134	2/17/16	TR6-IRWD-8597-22645	B. Donat	1,972.00
132135	2/17/16	TR6-IRWD-9123-22231	M. Grecco	2,740.00
132136	2/17/16	TR6-IRWD-9162-108	B. Norman	1,050.00
132137	2/17/16	TR6-IRWD-9214-25856	T. Le	2,078.00
132138	2/17/16	TR6-IRWD-9216-2302	B. McCullough	2,134.00
132139	2/17/16	TR6-IRWD-9299-18681	R. Bartkus	1,736.00
132140	2/17/16	TR6-IRWD-9369-17	Q. Nguyen	1,692.00
132141	2/17/16	TR6-IRWD-9575-29091	T. Hughes	766.00
132142	2/17/16	TR6-IRWD-9620-1	J. Salzman	1,160.00
132143	2/17/16	TR6-IRWD-9626-26136	J. Garwood	370.00
132144	2/17/16	TR6-IRWD-9675-21581	D. Morimoto	1,314.00
132145	2/17/16	TR6-IRWD-9790-51	T. Kline	1,250.00
132146	2/17/16	TR6-IRWD-9918-24652	L. Pritchard	4,314.00
132148	2/17/16	TR7-IRWD-11067-14622	Y. Fan	1,494.00
132149	2/17/16	TR7-IRWD-11172-24201	C. Hardy	1,184.00
132150	2/17/16	TR7-IRWD-11457-2241	D. Eskridge	1,356.00
132151	2/17/16	TR7-IRWD-11565-10	L. Kung	792.00
132152	2/17/16	TR7-IRWD-11634-14	P. Works	848.00
132153	2/17/16	TR7-IRWD-11961-7	M. Ku	372.00
132154	2/17/16	TR7-IRWD-12042-2235	P. Hoffman	1,204.00
132155	2/17/16	TR6-LB-8090-2835	J. Doidge	1,592.00
132156	2/17/16	TR5W-MESA-3745	T. Yoches	2,292.00
132157	2/17/16	TR5W-MESA-4027	C. Saltzman	3,762.00
132158	2/17/16	TR6-SM-7052-6	P. Perkovich	832.00
132159	2/17/16	TR6-YLWD-7695-17022	A. Manassero	5,630.00
			***Total ***	697,555.10
		<b>TURFRP</b>	<b>Turf Removal Program</b>	
132162	2/22/16	TR5W-BP-5434	P. Valentino	1,306.54
132163	2/22/16	TR6-BP-9595-2	S. Deeth	1,674.00
132164	2/22/16	TR6-BP-8724-6635	T. Heywood	2,902.00
132165	2/22/16	TR6-BP-10244-8662	J. or C. Wright	1,754.00
132166	2/22/16	TR6-BP-6186-7464	K. Guarino	386.00
132167	2/22/16	TR6-BP-9401-5971	J. Aemmer	6,000.00
132168	2/22/16	TR6-GG-9677-13181	Y. Luna	1,934.00
132169	2/22/16	TR6-GG-6375-9053	A. Ramos	638.00
132170	2/22/16	TR5W-GG-4200	J. Rodriguez	2,852.00
132171	2/22/16	TR6-HB-7705-6221	G. Wegman	2,032.00
132172	2/22/16	TR6-HB-8419-6101	J. Miller	2,428.00
132173	2/22/16	TR5W-HB-4779	R. Vanderpool	2,698.00
132174	2/22/16	TR6-O-9153-693	C. Yaeger	1,482.00
132175	2/22/16	TR5W-O-4129	R. Bagby	877.12
132176	2/22/16	TR6-O-6130-7944	J. Pledge	1,084.00
132177	2/22/16	TR6-O-8156-1071	J. Cascio	4,782.09
132178	2/22/16	TR5W-O-4457	V. Stubbart	2,004.00
132179	2/22/16	TR6-SJC-6346-27652	E. Fronte	1,618.00
132180	2/22/16	TR5W-ETWD-5181	K. Cabrera	3,608.00

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132181	2/22/16	TR6-ETWD-6515-23492	W. Macsata	498.00
132182	2/22/16	TR6-ETWD-9121-23305	A. Trespando	616.00
132183	2/22/16	TR6-ETWD-9108-24141	S. Tsacoumangos	2,300.00
132184	2/22/16	TR6-GSWC-10101-9456	J. Wan	2,984.00
132185	2/22/16	TR6-GSWC-9886-11600	A. Jain	1,676.00
132186	2/22/16	TR6-GSWC-7199-5591	R. Brown	4,550.00
132187	2/22/16	TR7-IRWD-11573-189	J. Childs	592.00
132188	2/22/16	TR5W-IRWD-4242	N. Calimquim	460.00
132189	2/22/16	TR5W-IRWD-5805	D. Fischer	2,292.00
132190	2/22/16	TR6-IRWD-8402-37	F. Wessel	608.00
132191	2/22/16	TR7-IRWD-12051-88	A. Tesoriero	520.00
132192	2/22/16	TR6-IRWD-9478-22201	R. Rivero	1,776.00
132193	2/22/16	TR6-IRWD-10327-25625	D. Verplancke	876.00
132194	2/22/16	TR6-IRWD-7591-24141	N. To	1,766.00
132195	2/22/16	TR6-IRWD-9985-15	H. Javed	1,150.00
132196	2/22/16	TR6-IRWD-8630-22911	C. Thompson	1,470.00
132197	2/22/16	TR6-IRWD-10350-30	L. Trufkin	1,384.00
132198	2/22/16	TR6-IRWD-10262-11061	G. Stork	6,000.00
132199	2/22/16	TR6-IRWD-10272-25621	R. Woolsey	846.00
132200	2/22/16	TR6-IRWD-9982-44	M. Maldonado	4,488.00
132201	2/22/16	TR6-LB-9656-320	G. Earley	1,626.00
132202	2/22/16	TR5W-LB-5937	L. White	3,375.00
132203	2/22/16	TR6-MESA-10495-417	J. Aschieris	1,280.00
132204	2/22/16	TR5-MESA-082	R. Rhoads	3,434.00
132205	2/22/16	TR5W-MESA-5845	L. Slater	654.00
132206	2/22/16	TR5W-MNT-5107	E. Johnson	8,118.00
132207	2/22/16	TR5W-MNT-5327	J. Mastrangelo	3,325.00
132208	2/22/16	TR5W-MNT-5352	Laguna Sur Villas HOA (Laguna Niguel)	32,135.00
132209	2/22/16	TR5W-MNT-5883	T. McCaffrey	5,323.00
132210	2/22/16	TR5W-MNT-5369	C. Stavert	2,890.00
132211	2/22/16	TR5W-MNT-5896	M. McDuffie	3,917.00
132212	2/22/16	TR5W-MNT-5424	D. Gerasimou	1,786.00
132213	2/22/16	TR5W-MNT-5537	L. Bush	2,823.94
132214	2/22/16	TR6-MNT-6898-29072	G. Veen	9,105.50
132215	2/22/16	TR5W-MNT-4412	F. Greger	2,001.00
132216	2/22/16	TR5W-MNT-4312	C. Calvert	2,353.45
132217	2/22/16	TR5W-MNT-3822	A. Urbank	1,080.00
132218	2/22/16	TR5-MNT-199	C. Fraser	5,050.00
132219	2/22/16	TR5W-MNT-5556	G. Sims	1,592.50
132220	2/22/16	TR5W-MNT-4873	M. Reid	3,178.00
132221	2/22/16	TR6-MNT-10585-25362	D. Eickhoff	2,000.00
132222	2/22/16	TR6-MNT-10213-38	F. Macchia	6,142.50
132223	2/22/16	TR6-MNT-8561-26605	K. Sanatar	2,000.00
132224	2/22/16	TR6-MNT-9941-25392	C. Eagleson	1,536.50
132225	2/22/16	TR6-MNT-8783-27791	D. Smith	2,965.00
132226	2/22/16	TR6-MNT-8912-5	D. Graf	1,960.00
132227	2/22/16	TR6-MNT-9016-26182	T. Higgins	3,153.50
132228	2/22/16	TR6-MNT-9034-16	T. Snyder	2,040.00
132229	2/22/16	TR6-MNT-8325-25222	H. Sadaghian	4,184.00

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132230	2/22/16	TR6-MNT-10281-3	M. Jauregui	10,390.00
132231	2/22/16	TR6-MNT-7965-24011	J. Gray	1,970.00
132232	2/22/16	TR6-MNT-9917-19	J. Pohl	839.92
132233	2/22/16	TR6-MNT-7667-24502	H. Ali	689.50
132234	2/22/16	TR6-MNT-9327-28991	D. Umemoto	9,455.00
132235	2/22/16	TR6-MNT-7999-28682	S. Merkatz	3,620.00
132236	2/22/16	TR6-MNT-7831-25691	B. Pleier	4,670.00
132237	2/22/16	TR6-MNT-7264-29396	G. Middleton	3,234.00
132238	2/22/16	TR6-MNT-7630-24272	J. Hunter	3,880.00
132239	2/22/16	TR6-MNT-7158-26512	T. or K. Sawyer	3,035.00
132240	2/22/16	TR6-MNT-10446-27671	P. Tam	1,250.00
132241	2/22/16	TR6-MNT-9167-22461	R. Heavican	6,555.00
132242	2/22/16	TR5W-SM-4849	L. Auer	2,034.00
132243	2/22/16	TR5W-SM-5070	A. Kobashigawa	1,964.00
132244	2/22/16	TR6-SM-10464-11	A. Anthony	972.00
132245	2/22/16	TR6-SM-9744-28721	A. Garrett	1,744.00
132246	2/22/16	TR6-SM-8587-6	M. Kammerer	602.00
132247	2/22/16	TR6-SM-9699-22381	D. Reinhard	1,570.00
132248	2/22/16	TR6-SM-6800-21	J. Petersen	840.00
132249	2/22/16	TR6-SM-8379-25	S. Savio	1,754.00
132250	2/22/16	TR6-SM-9137-25032	K. Tagawa	1,386.00
132251	2/22/16	TR6-SM-6712-26626	D. Boston	932.00
132252	2/22/16	TR5W-SM-5099	D. Byrne	1,944.00
132253	2/22/16	TR6-SWD-7994-9463	A. Mahler	1,980.00
132254	2/22/16	TR6-SWD-8872-18402	D. Williams	3,160.00
132255	2/22/16	TR6-SWD-6465-18411	K. Robinson	6,000.00
132256	2/22/16	TR6-SOCO-8578-32622	K. Charhut	992.00
132257	2/22/16	TR5W-SOCO-4204	R. Chade	490.00
132258	2/22/16	TR5W-SOCO-6048	K. Folk	1,582.00
132259	2/22/16	TR6-SOCO-7175-27021	S. McCormack	990.00
132260	2/22/16	TR6-BREA-7645-522	T. Robinson	1,510.00
132261	2/22/16	TR5W-GG-6021	E. Lai	4,044.00
132262	2/22/16	TR6-GG-7195-6661	D. Hinton	1,204.00
132263	2/22/16	TR6-HB-7266-5551	J. Forsberg	992.00
132264	2/22/16	TR6-HB-7597-9142	D. Watland	2,200.00
132265	2/22/16	TR6-HB-6744-712	L. Cao	3,153.65
132266	2/22/16	TR6-HB-10197-17112	S. Zone	830.00
132267	2/22/16	TR6-HB-6580-17021	R. Silver	2,088.00
132268	2/22/16	TR6-HB-10490-20242	M. Mahony	1,504.00
132269	2/22/16	TR6-HB-8203-5761	R. Urhausen	1,404.00
132270	2/22/16	TR6-HB-8264-6311	T. Pickles	1,008.00
132271	2/22/16	TR5W-HB-5311	S. Sprague	2,260.00
132272	2/22/16	TR5W-HB-5123	T. Blackburn	2,896.00
132273	2/22/16	TR6-HB-9598-1131	C. Janke	528.00
132274	2/22/16	TR6-HB-9078-15542	E. Heade	2,896.00
132275	2/22/16	TR6-LH-9022-1380	G. Janakiram	1,532.00
132276	2/22/16	TR6-SC-7923-216	T. Gallagher	1,622.00
132277	2/22/16	TR6-SC-9880-425	T. Heitkemper	734.56
132278	2/22/16	TR6-SC-9729-1909	D. McClintock	2,642.00



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132279	2/22/16	TR6-SC-10028-2179	R. Landreth	746.00
132280	2/22/16	TR5-SC-108	R. and M. Kirby	608.00
132281	2/22/16	TR6-SC-9261-505	L. Lowers	980.00
132282	2/22/16	TR5W-SC-3784	St. Andrew's by-the-Sea UMC (San Clemente)	1,788.00
132283	2/22/16	TR5W-SC-4172	F. L'Hommedieu	1,804.00
132284	2/22/16	TR6-SC-7170-2956	S. Kirkham	1,766.00
132285	2/22/16	TR5W-SC-5456	J. Liu	1,420.00
132286	2/22/16	TR5W-SC-5546	J. Kemp	642.00
132287	2/22/16	TR6-SC-7192-1201	C. Thorpe	2,160.00
132288	2/22/16	TR5W-SJC-3318	C. Chapman	1,348.00
132289	2/22/16	TR5W-SJC-5968	S. Howit	1,106.00
132290	2/22/16	TR5W-SJC-5399	R. Heine	6,000.00
132291	2/22/16	TR6-SJC-6094-33811	M. Snaza	2,506.00
132292	2/22/16	TR6-SJC-7323-31982	P. St. Pierre	6,000.00
132293	2/22/16	TR6-SJC-10085-31631	A. and B. Fettel	6,000.00
132294	2/22/16	TR6-SJC-8050-28481	F. Markley	6,000.00
132295	2/22/16	TR6-SJC-8155-28901	S. Kinoshita	802.00
132296	2/22/16	TR6-TUST-7183-13661	S. Shermoen	7,362.00
132297	2/22/16	TR5W-GSWC-4928	S. Mammen	3,112.00
132298	2/22/16	TR5W-GSWC-5807	A. Perry	996.47
132299	2/22/16	TR5W-GSWC-4143	F. Liu	1,264.00
132300	2/22/16	TR6-GSWC-9891-11171	L. Luong	4,748.00
132301	2/22/16	TR6-MESA-6378-3004	V. Duong	1,626.00
132302	2/22/16	TR6-MESA-7483-2513	K. Barker	1,564.00
132303	2/22/16	TR6-MESA-8990-1890	T. Leuck	1,462.00
132304	2/22/16	TR6-MESA-7492-2260	M. Chabler	1,027.69
132305	2/22/16	TR5W-MESA-5433	K. Klepack	1,758.00
132306	2/22/16	TR6-MESA-10241-1585	S. Zaan	2,746.00
132307	2/22/16	TR6-SC-7520-3000	Shorecliffs MHOA (San Clemente)	7,932.65
132308	2/22/16	TR6-MESA-9245-385	D. Sarrafi	1,346.00
132309	2/22/16	TR7-MNT-11740-9	J. Davis	900.00
132310	2/22/16	TR6-MNT-9240-21	R. Carnesale	948.50
132311	2/22/16	TR6-MNT-6305-29766	B. Hendrikse	2,480.00
132312	2/22/16	TR6-MNT-10472-28396	A. Walde	2,580.00
132313	2/22/16	TR6-MNT-10387-30	H. Mon	941.50
132314	2/22/16	TR6-MNT-6284-28495	D. Koepke	913.50
132315	2/22/16	TR5W-MNT-5801	S. Wong	828.16
132316	2/22/16	TR5W-MNT-5105	C. Levine	2,250.00
132317	2/22/16	TR6-MNT-7106-23852	A. Gerlach	1,063.54
132318	2/22/16	TR5W-MNT-4230	M. Karkar	1,800.00
132319	2/22/16	TR6-MNT-10467-24242	K. Rowe	3,104.50
132320	2/22/16	TR6-MNT-10295-35	P. Kempik	3,045.00
132321	2/22/16	TR6-MNT-10458-23361	K. Theofanous	822.50
132322	2/22/16	TR6-MNT-7048-28846	J. Woo	1,780.00
132323	2/22/16	TR6-MNT-7408-45	M. Lucio	1,245.08
132324	2/22/16	TR6-MNT-7503-28147	S. Mashhoodi	1,575.00
132325	2/22/16	TR5W-MNT-4399	R. Roof	8,473.50
132326	2/22/16	TR6-MNT-10178-24202	S. Porrello	2,390.00
132327	2/22/16	TR6-MNT-8062-28621	J. Omlor	4,400.00



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132328	2/22/16	TR6-MNT-6181-24881	E. Vassey	6,706.00
132329	2/22/16	TR6-SM-7190-41	M. Koester	2,586.00
132330	2/22/16	TR5W-SM-5387	S. Timmons	1,302.00
132331	2/22/16	TR5W-SM-5464	A. Shilling	1,068.00
132332	2/22/16	TR6-SM-10234-22952	J. Verber	674.00
132333	2/22/16	TR6-SM-6987-24151	E. and C. Beck	906.00
132334	2/22/16	TR6-SM-8795-27242	J. Velasquez	1,124.00
132335	2/22/16	TR6-SM-8761-6	M. Carranza	2,316.00
132336	2/22/16	TR5W-SM-4888	M. Chamsay	1,450.00
132337	2/22/16	TR6-SM-8013-21192	M. Olortegui	3,272.00
132338	2/22/16	TR5W-SM-4174	G. Rath	722.00
132339	2/22/16	TR6-SM-10436-20	A. Salvatore	2,564.00
132340	2/22/16	TR6-SM-10571-5	A. Hall	1,800.00
132341	2/22/16	TR5W-SM-3767	E. Saberi	1,230.00
132342	2/22/16	TR6-SM-8397-10	J. Cressy	4,140.00
132343	2/22/16	TR5W-SM-4440	B. Bulger	728.00
132344	2/22/16	TR6-SM-6774-61	A. Colin	764.00
132345	2/22/16	TR5W-SWD-5330	C. Azling	8,974.00
132346	2/22/16	TR6-SWD-9805-9851	R. Jordan	4,526.00
132347	2/22/16	TR5W-SWD-4233	V. Moorehead	2,536.00
132348	2/22/16	TR6-SWD-9844-9422	M. Hempstead	6,000.00
132349	2/22/16	TR6-SWD-7236-10151	R. Liu	4,880.00
132350	2/22/16	TR6-SWD-6684-10291	L. Reid	3,862.00
132351	2/22/16	TR6-SOCO-6541-32641	M. Xie	622.00
132352	2/22/16	TR5W-SOCO-5866	Monarch Bay Association (Dana Point)	2,817.00
132353	2/22/16	TR6-SOCO-9592-16	B. Lok	2,736.00
132354	2/22/16	TR6-SOCO-10553-33371	I. Young	1,212.00
132355	2/22/16	TR5W-SOCO-4933	D. Kokx	1,038.00
132356	2/22/16	TR6-SOCO-6554-33591	S. Leonard	2,252.00
132357	2/22/16	TR5W-SOCO-4090	S. Hutchens	1,660.00
132358	2/22/16	TR5W-SOCO-4111	R. Douglas II	2,178.00
132359	2/22/16	TR6-SOCO-6218-32561	P. Derbonne	2,326.00
132360	2/22/16	TR5W-SOCO-5802	W. Palmer	372.00
132361	2/22/16	TR6-SOCO-10406-24351	L. Grant	2,312.00
132362	2/22/16	TR5W-SOCO-5132	M. Wasinger	1,718.00
132363	2/22/16	TR5W-SOCO-5098	L. Conger	1,070.00
132364	2/22/16	TR6-TC-10383-32924	M. Henryck	2,192.00
132365	2/22/16	TR6-TC-7518-19	M. Fujimoto	860.00
132366	2/22/16	TR5W-YLWD-4007	A. George	6,000.00
132367	2/22/16	TR5W-YLWD-4203	J. Hammel	5,554.00
132368	2/22/16	TR6-YLWD-7939-5070	D. Koenig	1,100.00
132369	2/22/16	TR5W-YLWD-4075	S. Connolly	3,344.00
132370	2/22/16	TR5W-YLWD-5426	P. Norton	1,304.00
132371	2/22/16	TR6-YLWD-8047-4921	R. Davis	1,866.00
***Total***				544,337.86

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		<b>TURFRP</b>	<b>Turf Removal Program</b>	
132372	2/23/16	TR6-BREA-10214-628	R. Wilson	1,674.39
132373	2/23/16	TR6-BP-9855-6741	J. Burton	876.00
132374	2/23/16	TR5W-HB-5419	J. Rios	1,580.00
132375	2/23/16	TR6-HB-6100-21212	W. Trout	1,536.00
132376	2/23/16	TR6-LP-8254-5302	J. Hickling	1,260.00
132377	2/23/16	TR6-NWPT-6230-420	P. Vinnicof	3,532.00
132378	2/23/16	TR6-NWPT-7248-2812	Z. Fischer	1,898.00
132379	2/23/16	TR5W-NWPT-4768	D. Toman	4,158.00
132380	2/23/16	TR6-NWPT-9610-1728	S. Galant	596.00
132381	2/23/16	TR5W-NWPT-5868	Granville Community Association (Newport Beach)	983.00
132382	2/23/16	TR5W-O-5483	C. Warner	4,004.00
132383	2/23/16	TR6-O-6118-414	S. Meadows	1,862.00
132384	2/23/16	TR6-O-9645-1205	F. Aguilon	2,160.00
132385	2/23/16	TR6-SC-10037-639	J. Lamb	3,110.00
132386	2/23/16	TR6-SC-6785-415	T. Norton	672.00
132387	2/23/16	TR6-TUST-9945-17361	S. Meeth	2,895.00
132388	2/23/16	TR5-GSWC-116	J. Esswein	624.00
132389	2/23/16	TR5W-IRWD-5756	S. DeMille	2,848.00
132390	2/23/16	TR7-IRWD-11618-14701	T. Kenney	994.00
132391	2/23/16	TR5W-IRWD-5881	G. Meenakshisundaram	6,366.00
132392	2/23/16	TR5W-IRWD-6008	T. McCarthy	1,130.00
132393	2/23/16	TR6-MESA-7992-1761	M. Farahat	3,178.00
132394	2/23/16	TR5-MESA-078	J. Florey	1,960.00
132395	2/23/16	TR5W-MNT-4038	J. Oakson	1,088.50
132396	2/23/16	TR5W-MNT-4224	C. Anders	6,346.49
132397	2/23/16	TR6-MNT-7258-24792	R. Ashe-Everest	1,865.21
132398	2/23/16	TR6-MNT-9766-25101	R. Hart	12,953.00
132399	2/23/16	TR6-SM-7448-21571	D. Olsen	752.00
132400	2/23/16	TR6-SM-7905-24411	D. Quan	2,374.00
132401	2/23/16	TR5W-SM-4293	G. Farmer	1,524.00
132402	2/23/16	TR6-SWD-9878-18111	Joel Kotkin Associates (Villa Park)	2,974.00
132403	2/23/16	TR6-YLWD-7926-4122	S. Swarat	2,750.00
132404	2/23/16	TR6-YLWD-7201-16911	J. Bremer	2,972.00
132405	2/23/16	TR6-SM-9190-22	D. Vyas (Re-issue)	2,410.00
132406	2/23/16	TR6-GSWC-8486-10431	T. Chou (Re-issue)	5,512.00
132407	2/23/16	TR6-HB-10595-16141	Y. Kotani	1,370.00
132408	2/23/16	TR5W-YLWD-5920A	L. Tamres (Re-issue)	6,000.00
132409	2/23/16	TR7-IRWD-10607-2A	P. Roberts (Re-issue)	1,336.00
***Total ***				102,123.59
		<b>DRIPPR</b>	<b>Spray to Drip Program</b>	
132410	2/25/16	S2D-ETWD-3136	F. Soliman	525.00
132411	2/25/16	S2D-GSWD-3851	T. Maraldo	335.69
132412	2/25/16	S2D-IRWD-3792	C. Guo	337.84
132413	2/25/16	S2D-LBCWD-3859	E. Shirazi	471.56
132414	2/25/16	S2D-MNWD-3803	G. Hines	373.05
132415	2/25/16	S2D-MNWD-3855	J. Ammann	285.00
132416	2/25/16	S2D-SMWD-3043A	B. Spolter	350.00

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132417	2/25/16	S2D-SMWD-3086	R. Gloss	525.00
132418	2/25/16	S2D-SMWD-3854	C. Yang	196.08
132419	2/25/16	S2D-SMWD-3755	G. Sirin	363.47
132420	2/25/16	S2D-YLWD-3067	J. Garnant	525.00
132421	2/25/16	S2D-YLWD-3797	N. Ahadiat	175.00
132422	2/25/16	S2DC-BREA-2140	Amcor Sunclipse (Brea)	1,603.18
132423	2/25/16	S2DC-MESA-2147	R. Gardner(Villa West Apts) (Costa Mesa)	234.81
132424	2/25/16	S2DC-MNWD-2105	E. Niguel Community Assoc. (Mission Viejo)	1,000.00
132425	2/25/16	S2DC-MNWD-2106	El Niguel Heights Comm. Assoc. (Mission Viejo)	500.00
132426	2/25/16	S2DC-MNWD-2107	El Niguel Heights Comm. Assoc. (Mission Viejo)	1,800.00
132427	2/25/16	S2DC-MNWD-4262	Village Cottages HOA (Lake Forest)	3,684.00
132428	2/25/16	S2DC-MNWD-2010	Foothill Townhomes Community Assoc. (Laguna Niguel)	14,812.24
132429	2/25/16	S2DC-MNWD-2012	Foothill Townhomes Community Assoc. (Laguna Niguel)	9,031.80
132430	2/25/16	S2DC-SMWD-2008	Palmia Master Association (Mission Viejo)	5,067.20
132431	2/25/16	S2DC-SMWD-2137	Terrace View Community Assoc. (Mission Viejo)	1,700.00
132432	2/25/16	S2DC-WSTM-2121	Weingarten Reality Management Co. (Westminster)	2,100.00
132433	2/25/16	S2DC-WSTM-2109	Westminster Abbey HOA (Westminster)	967.80
132434	2/25/16	S2D-SMWD-3039	S. Jones	390.96
			***Total ***	47,354.68
		<b>TURFRP</b>	<b>Turf Removal Program</b>	
132435	2/26/16	TR5W-BREA-4189	A. Tran	1,140.00
132436	2/26/16	TR6-BREA-6571-1424	J. Saunders	2,462.00
132437	2/26/16	TR6-BREA-6648-990	D. Daucher	1,784.00
132438	2/26/16	TR6-BREA-6896-621	M. Pipes	1,400.00
132439	2/26/16	TR6-BP-9461-6340	R. Floesser	1,656.00
132440	2/26/16	TR5W-HB-4062	N. Noroian	3,390.00
132441	2/26/16	TR5W-HB-5158	R. Lauer	1,030.00
132442	2/26/16	TR6-HB-6265-8441	A. Accetta	2,984.00
132443	2/26/16	TR6-HB-7455-16522	H. Cao	2,028.00
132444	2/26/16	TR6-LH-6279-321	C. Kurth	2,346.00
132445	2/26/16	TR5-SC-091	Presidential Heights I Comm. Assoc. (San Clemente)	5,200.00
132446	2/26/16	TR5W-SC-4758	D. Hickman	1,252.00
132447	2/26/16	TR6-SC-10066-934	C. Snider	1,556.00
132448	2/26/16	TR6-SC-10236-3005	L. Van Myers	1,826.00
132449	2/26/16	TR6-SC-6280-2883	A. De Viso	1,094.90
132450	2/26/16	TR6-SC-6449-108	D. Martin	6,000.00
132451	2/26/16	TR6-SC-6778-488	T. Murphy	4,114.00
132452	2/26/16	TR6-SC-7103-27	P. Sileci	567.00
132453	2/26/16	TR6-SC-7698-1315	S. Burns	3,276.00
132454	2/26/16	TR6-SC-7865-1330	C. Maxwell	1,360.00
132455	2/26/16	TR6-SC-9921-906	K. Bertrand	1,406.00
132456	2/26/16	TR6-SJC-6240-33576	J. Belkin	792.00
132457	2/26/16	TR6-SJC-7135-27452	J. Habbouch	3,014.00
132458	2/26/16	TR6-SJC-7764-27990	A. Discenzo	774.00
132459	2/26/16	TR6-SJC-8324-25582	P. Scott	2,118.00
132460	2/26/16	TR6-SJC-9606-32501	N. Harman	1,061.18
132461	2/26/16	TR6-TUST-6723-2071	E. Hungerle	6,927.00
132462	2/26/16	TR6-WEST-6830-6061	J. York	2,256.00

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132463	2/26/16	TR5W-GSWC-4281	A. Schneider	944.00
132464	2/26/16	TR5W-GSWC-5940	J. Hensley	1,494.00
132465	2/26/16	TR6-GSWC-7349-11432	J. Thompson	3,528.00
132466	2/26/16	TR6-GSWC-7537-3031	E. Kurata	2,254.00
132467	2/26/16	TR6-GSWC-8250-19795	R. Koch	1,504.00
132468	2/26/16	TR6-GSWC-8302-6043	L. Matsuyama	300.00
132469	2/26/16	TR6-GSWC-9069-1492	J. Baker	6,000.00
132470	2/26/16	TR5W-IRWD-3053	Lake Forest Community Association (Lake Forest)	546,072.00
132471	2/26/16	TR5W-IRWD-5951	Newport Chateaux HOA (Costa Mesa)	600.00
132472	2/26/16	TR5W-IRWD-4276	A. Brown	600.00
132473	2/26/16	TR5W-IRWD-5004	A. Danesh	480.00
132474	2/26/16	TR5W-IRWD-5698	M. Thomas	740.00
132475	2/26/16	TR5W-IRWD-6469	K. Guerin	3,060.00
132476	2/26/16	TR6-IRWD-10012-14792	J. Mehta	900.00
132477	2/26/16	TR6-IRWD-10124-28561	K. Burton	900.00
132478	2/26/16	TR6-IRWD-10181-3371	P. Filicicchia	788.00
132479	2/26/16	TR6-IRWD-10334-11	J. Narayan	3,546.00
132480	2/26/16	TR6-IRWD-6672-25072	M. Andekian	2,490.00
132481	2/26/16	TR6-IRWD-7216-25172	D. Lathrop	2,374.00
132482	2/26/16	TR6-IRWD-7635-21	J. Herbert	2,008.00
132483	2/26/16	TR6-IRWD-8513-41	D. Sparks	4,420.00
132484	2/26/16	TR6-IRWD-8550-24872	L. Niebla	1,778.00
132485	2/26/16	TR6-IRWD-8806-3741	J. Drapkin	1,334.00
132486	2/26/16	TR6-IRWD-9052-3642	D. Guillermo	2,266.12
132487	2/26/16	TR6-IRWD-9063-32	L. Miller	220.37
132488	2/26/16	TR6-IRWD-9128-22092	M. Paxton	1,418.00
132489	2/26/16	TR7-IRWD-11164-24785	R. Toubaux	1,006.00
132490	2/26/16	TR7-IRWD-11371-4	V. Sharma	1,224.00
132491	2/26/16	TR7-IRWD-11976-24665	D. / C. Freed	1,188.00
132492	2/26/16	TR5-MESA-085	E. Klatte	2,232.00
132493	2/26/16	TR6-MESA-7456-383	A. Cuneo	378.00
132494	2/26/16	TR6-MESA-7860-849	Pelican Investments 8 LLC (Newport Beach)	490.00
132495	2/26/16	TR5W-MNT-4012	P. Stone	2,212.00
132496	2/26/16	TR5W-MNT-4224D	J. Tang	1,260.00
132497	2/26/16	TR5W-MNT-5083	R. Goldmann	5,865.00
132498	2/26/16	TR5W-MNT-5931	C. Brooks	2,188.50
132499	2/26/16	TR5W-MNT-5948	S. Karimi	4,581.00
132500	2/26/16	TR5W-MNT-6024	R. Claiborne	3,524.50
132501	2/26/16	TR6-MNT-10007-25971	T. Hartley	2,315.00
132502	2/26/16	TR6-MNT-7426-28401	W. Peacher	11,406.00
132503	2/26/16	TR6-MNT-7449-7	S. Cannan	2,300.00
132504	2/26/16	TR6-MNT-7582-1	P. Howard	6,975.00
132505	2/26/16	TR6-MNT-7854-36	S. Stappaerts	2,758.00
132506	2/26/16	TR6-MNT-9275-22271	H. Hass	5,330.50
132507	2/26/16	TR5W-SM-4790	P. Madro	1,344.00
132508	2/26/16	TR5W-SM-4856	S. Lindsey	1,230.00
132509	2/26/16	TR5W-SM-5856	K. Ells	3,604.00
132510	2/26/16	TR6-SM-10086-22	J. LaClair	2,048.00
132511	2/26/16	TR6-SM-10179-59	B. Harrison	942.00



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132512	2/26/16	TR6-SM-8826-10	F. Ricks	6,000.00
132513	2/26/16	TR6-SM-9967-22202	B. Lekander	1,276.00
132514	2/26/16	TR5W-SM-5220	T. Le	1,932.00
132515	2/26/16	TR6-SM-7240-23	J. Benner	1,156.00
132516	2/26/16	TR5W-SM-5578	T. Schumacher	900.00
132517	2/26/16	TR6-SM-7508-5	C. Massaro	1,152.00
132518	2/26/16	TR5W-SM-4231	M. Becklund	4,012.00
132519	2/26/16	TR6-SM-7231-21891	D. Dawly	1,083.38
132520	2/26/16	TR6-SM-7054-2	A. Lujan	2,782.00
132521	2/26/16	TR6-SM-6917-11	C. and W. Chronister	1,878.00
132522	2/26/16	TR6-SM-6804-22141	A. Valk	2,108.00
132523	2/26/16	TR6-SM-6103-24622	P. Pirooznia	3,456.00
132524	2/26/16	TR5W-SM-6662	K. Sherman	4,282.00
132525	2/26/16	TR6-SOCO-10118-24581	M. Exworthy	1,586.00
132526	2/26/16	TR6-SOCO-9825-32861	N. Geraths	1,006.00
132527	2/26/16	TR5W-FV-4099	K. Steinke	2,276.00
132528	2/26/16	TR5W-FV-5864	S. Regler	3,200.00
132529	2/26/16	TR6-FV-10233-10835	M. Aliano	834.00
132530	2/26/16	TR6-FV-6731-18252	B. Savill	3,100.00
132531	2/26/16	TR6-FV-7566-9360	D. Matalon	1,224.00
132532	2/26/16	TR6-FV-7886-9781	D. Dieu	898.00
132533	2/26/16	TR5W-GG-4818	K. Vu	3,170.00
132534	2/26/16	TR6-GG-7187-10641	H. Tran	737.36
132535	2/26/16	TR5W-HB-4674	R. Mudry	1,102.00
132536	2/26/16	TR6-LP-8042-22	The Realty Associates Fund IX, LP (La Palma)	2,360.00
132537	2/26/16	TR5-NWPT-022	D. Ardell	480.00
132538	2/26/16	TR5W-NWPT-4105	D. Springer	2,508.00
132539	2/26/16	TR6-NWPT-8607-19	R. Montgomery-Cicchese	946.00
132540	2/26/16	TR6-O-8179-2560	A. Myers	3,300.00
132541	2/26/16	TR6-O-9818-5515	L. Lundgren	1,152.00
132542	2/26/16	TR5W-SJC-4101	T. Schauwecker	7,982.00
132543	2/26/16	TR5W-SJC-5704	D. Melsom	4,852.00
132544	2/26/16	TR6-SJC-6289-33632	R. Williams	1,116.00
132545	2/26/16	TR6-TUST-6512-14622	R. Moore	5,634.00
132546	2/26/16	TR6-TUST-6735-2021	W. Dickinson	4,161.00
132547	2/26/16	TR6-TUST-8652-1301	P. Brandlin	2,907.00
132548	2/26/16	TR6-ETWD-6229-24632	N. Suarez	1,876.00
132549	2/26/16	TR5W-GSWC-5863	Placentia Round Table Women's Club (Placentia)	2,934.00
132550	2/26/16	TR6-GSWC-6846-11682	M. Cuiity	1,504.00
132551	2/26/16	TR5W-IRWD-5177	V. Chen	972.00
132552	2/26/16	TR6-IRWD-10130-21021	D. Mihalik	1,764.00
132553	2/26/16	TR6-IRWD-6706-19	W. Sandholtz	1,318.00
132554	2/26/16	TR6-IRWD-6772-11236	P. Wasserman	6,000.00
132555	2/26/16	TR6-IRWD-6931-92	E. Reed	694.00
132556	2/26/16	TR6-IRWD-7378-2	T. Garrett	630.00
132557	2/26/16	TR6-IRWD-7833-11	J. Rosenberg	344.53
132558	2/26/16	TR6-IRWD-8436-25021	F. Ma	562.00
132559	2/26/16	TR6-IRWD-8573-10	C. Chia	918.00
132560	2/26/16	TR6-IRWD-8623-12	M. Lo	888.00



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132561	2/26/16	TR6-IRWD-8931-39	S. Eversaul	1,486.00
132562	2/26/16	TR6-IRWD-9700-5385	J. Quiros	1,176.00
132563	2/26/16	TR6-IRWD-9843-26	C. Freeman	562.00
132564	2/26/16	TR6-IRWD-9846-2645	R. Cho	1,946.00
132565	2/26/16	TR5-MNT-231	J. Grissom	3,958.50
132566	2/26/16	TR5W-MNT-5587	S. Cameron	2,224.98
132567	2/26/16	TR6-MNT-10044-2	R. Miller	1,720.00
132568	2/26/16	TR5-MNT-264	Harvest HOA (Aliso Viejo)	5,655.00
132569	2/26/16	TR6-O-6511-1831	T. Ly	2,710.00
132570	2/26/16	TR6-MNT-7161-28891	S. Hopp	5,815.00
132571	2/26/16	TR6-MNT-7179-25692	R. or N. Galaz	5,260.00
132572	2/26/16	TR6-MNT-8200-23642	E. Arluk	1,505.00
132573	2/26/16	TR6-MNT-8914-26642	G. Herling	3,078.00
132574	2/26/16	TR6-MNT-9957-26922	H. Newman	1,534.00
132575	2/26/16	TR5W-SM-5364	K. Varricchio	1,238.00
132576	2/26/16	TR6-SM-6380-24492	H. Woo	608.00
132577	2/26/16	TR6-SM-8054-21092	S. Wright	239.60
132578	2/26/16	TR6-SM-8435-31862	A. Harp	908.00
132579	2/26/16	TR6-SWD-8312-18622	M. Divola	5,276.00
132580	2/26/16	TR6-YLWD-8133-4317	D. Lee	6,000.00
132581	2/26/16	TR6-BREA-10151-3591	D. Lin	800.00
132582	2/26/16	TR5-FV-029	P. O'Donnell	1,518.00
132583	2/26/16	TR5W-FV-4869	J. Luu	2,298.00
132584	2/26/16	TR6-FV-10287-18882	R. Perez-Silva	1,950.00
132585	2/26/16	TR6-HB-9800-20371	D. Coulson	1,750.00
132586	2/26/16	TR6-O-6675-2945	S. Casler	2,636.00
132587	2/26/16	TR6-SJC-6533-31411	M. Becerra	2,462.48
132588	2/26/16	TR5-TUST-025	V. Ferraro	13,038.00
132589	2/26/16	TR5W-TUST-4742	M. Svoboda	3,172.00
132590	2/26/16	TR5W-TUST-5117	S. Pettifer	3,354.79
132591	2/26/16	TR5W-TUST-5700	M. Distefano	5,019.00
132592	2/26/16	TR6-TUST-6760-12362	D. Woodward	579.37
132593	2/26/16	TR6-TUST-6876-13592	R. Hsieh	5,271.00
132594	2/26/16	TR6-TUST-8656-14742	L. Reed	2,313.00
132595	2/26/16	TR6-TUST-8938-14772	A. Krenz	1,824.00
132596	2/26/16	TR6-TUST-9322-12012	J. Kuperberg	7,626.00
132597	2/26/16	TR5-WEST-012	D. Hoang	4,672.00
132598	2/26/16	TR5W-WEST-4229	B. Jacobs	1,272.00
132599	2/26/16	TR6-WEST-7102-14156	L. Whittington	716.00
132600	2/26/16	TR6-WEST-8794-8761	E. Dykes	2,292.00
132601	2/26/16	TR6-WEST-8939-6071	J. Roche	2,368.00
132602	2/26/16	TR6-WEST-9854-16092	D. Tran	1,210.00
132603	2/26/16	TR6-WEST-9987-13451	E. Wilson	3,462.00
132604	2/26/16	TR5-GSWC-115	F. Botero	3,084.00
132605	2/26/16	TR5W-GSWC-4850	R. Krumhauer	590.00
132606	2/26/16	TR5W-GSWC-5702	M. Lee	1,500.00
132607	2/26/16	TR5W-GSWC-5923	T. Fordham	650.00
132608	2/26/16	TR6-SOCO-10367-32762	G. Gerth	6,000.00
132609	2/26/16	TR6-GSWC-6108-6121	E. Glover	1,080.00

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132610	2/26/16	TR5W-MNT-5876A	B. Moghadasi	1,868.29
132611	2/26/16	TR6-GSWC-6460-6042	M. Aldrich	1,810.00
132612	2/26/16	TR6-GSWC-7242-11972	S. Howe	4,220.00
132613	2/26/16	TR5W-MNT-4813	W. Baker	1,605.00
132614	2/26/16	TR6-GSWC-7710-1706	P. Bagnall	5,636.00
132615	2/26/16	TR6-GSWC-8637-10951	M. Hembree	1,798.00
132616	2/26/16	TR5W-IRWD-4271	O. Villanueva	1,116.00
132617	2/26/16	TR5W-IRWD-4770	R. Thrasher	410.59
132618	2/26/16	TR5W-IRWD-5151	C. Cline	216.00
132619	2/26/16	TR5W-IRWD-5746	Merchants Landscape (Irvine)	10,130.00
132620	2/26/16	TR5W-IRWD-5751	Merchants Landscape (Irvine)	10,460.00
132621	2/26/16	TR5W-IRWD-5862	Merchants Landscape (Irvine)	10,626.00
132622	2/26/16	TR6-IRWD-10164-2	Q. Nguyen	1,154.00
132623	2/26/16	TR6-IRWD-6650-28	R. Labelle	1,022.00
132624	2/26/16	TR6-IRWD-10266-21342	J. Rice	2,424.00
132625	2/26/16	TR5W-GSWC-5889	T. Nguyen	6,000.00
132626	2/26/16	TR6-IRWD-10276-22632	C. Waterman	768.00
132627	2/26/16	TR5-O-088	M. Masterson	1,734.00
132628	2/26/16	TR6-LH-6299-1650	J. Kropacek	842.00
132629	2/26/16	TR6-IRWD-10643-29061	J. Henslick	962.00
132630	2/26/16	TR6-GG-6686-12051	H. Dudley	3,360.00
132631	2/26/16	TR6-IRWD-7524-4	A. Johnson	570.00
132632	2/26/16	TR6-IRWD-7707-5762	R. Del Castillo	1,160.00
132633	2/26/16	TR6-IRWD-8275-14112	S. Kessler	2,300.00
132634	2/26/16	TR6-YLWD-8609-20475	R. Langan	1,550.00
132635	2/26/16	TR6-IRWD-8595-14	M. Elzarki	638.00
132636	2/26/16	TR6-IRWD-8702-19	G. Collins	1,080.00
132637	2/26/16	TR6-YLWD-8243-5761	M. Kassoy	1,096.00
132638	2/26/16	TR6-YLWD-8071-18191	C. Chan	1,334.00
132639	2/26/16	TR6-IRWD-9980-24301	US REIF Lake Forest Village (Lake Forest)	25,000.00
132640	2/26/16	TR6-YLWD-7773-1001	E. Reynolds	980.00
132641	2/26/16	TR6-YLWD-7772-17361	K. Buchness	4,030.00
132642	2/26/16	TR5W-MESA-5377	K. Russ	3,520.00
132643	2/26/16	TR6-YLWD-7656-4642	K. Bell	1,552.00
132644	2/26/16	TR5W-YLWD-5354	I. Stevens	3,422.00
132645	2/26/16	TR5W-MESA-5381	K. Russ	1,476.00
132646	2/26/16	TR5W-YLWD-5288	D. Randall	3,492.00
132647	2/26/16	TR6-MESA-10243-872	L. Sanders	3,156.00
132648	2/26/16	TR5W-YLWD-4037	S. Galkar	900.00
132649	2/26/16	TR5-MNT-241	C. Von Guenther	3,997.00
132650	2/26/16	TR6-TC-7400-21145	R. Macha	672.00
132651	2/26/16	TR5-MNT-266	K. Rawlings	2,072.00
132652	2/26/16	TR5W-MNT-4787	M. Brabeck	409.50
132653	2/26/16	TR6-TC-7075-27	J. Kosmenko	1,988.00
132654	2/26/16	TR5W-MNT-4838	A. Pratt	2,961.00
132655	2/26/16	TR5W-MNT-4868	B. Notko	886.42
132656	2/26/16	TR5W-SOCO-5208	M. Howell	2,844.00
132657	2/26/16	TR5W-MNT-5902	B. Rosiak	6,491.70
132658	2/26/16	TR6-SOCO-9254-33626	Searidge Condo #1 Association (Dana Point)	25,000.00

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the month of February 2016**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
132659	2/26/16	TR6-MNT-6537-7	N. Powers	8,625.00
132660	2/26/16	TR6-MNT-6997-24536	M. Villela	3,059.00
132661	2/26/16	TR6-SM-8481-16	J. Tracy	914.00
132662	2/26/16	TR6-MNT-7533-1	J. Appel	4,112.50
132663	2/26/16	TR6-SM-8049-27542	F. Semmelsberger	2,160.00
132664	2/26/16	TR6-MNT-7593-9	D. Newhouse	4,714.50
132665	2/26/16	TR6-MNT-7709-80	D. Cave	5,051.00
132666	2/26/16	TR6-MNT-8443-26972	K. Marangi	8,700.00
132667	2/26/16	TR6-MNT-9096-24231	L. Sabers	5,922.00
132668	2/26/16	TR5W-BP-5520	Los Coyotes HOA (Buena Park)	11,352.00
132669	2/26/16	TR5W-IRWD-3771	Lakeside Park HOA (Lake Forest)	14,210.00
			***Total ***	1,211,154.56
		<b>TURFRP</b>	<b>Turf Removal Program</b>	
132670	2/29/16	TR5W-BREA-3572A	P. Plunkett	2,484.00
132671	2/29/16	TR5W-BREA-4178A	K. McLaughlin	1,134.00
132672	2/29/16	TR5W-BREA-4023A	T. Lange	1,048.00
132673	2/29/16	TR5W-BREA-3753A	J. Dower	325.00
132674	2/29/16	TR5W-BREA-3889A	R. Black	548.00
132675	2/29/16	TR5-BREA-036A	K. Palmer	1,116.00
132676	2/29/16	TR5W-SJC-5764	J. Copeland	1,094.00
132677	2/29/16	TR6-IRWD-7112-26	D. Liaw	648.00
132678	2/29/16	TR6-IRWD-6732-21441	D. Reynolds	1,720.00
132679	2/29/16	TR6-IRWD-10423-74	G. Bolin	3,266.00
132680	2/29/16	TR6-LB-10055-954	J. Sleeper	672.00
			***Total ***	14,055.00
132684	2/29/16	<b>ATTEOC</b>	<b>AT&amp;T</b>	
		4492-FEB16	February 2016 S. EOC telephone expense	267.31
		8200-FEB16	February 2016 N. EOC telephone expense	203.43
			***Total ***	470.74
132686	2/29/16	<b>CATALI</b>	<b>Catalina Island Conservancy</b>	
		0012444	February 2016 WEROC radio repeater site lease	1,636.47
			***Total ***	1,636.47
132694	2/29/16	<b>TURFRP</b>	<b>Turf Removal Program</b>	
		TR6-IRWD-8640-21788	L. Frappia	126.00
			***Total ***	126.00
132695	2/29/16	<b>USBANK</b>	<b>U.S. Bank</b>	
		5783-JAN16A	12/22/15-1/22/16 Cal Card charges	87.16
			***Total ***	87.16
			(See attached sheet for details)	

**Municipal Water District of Orange County  
Disbursement Ratification Report  
For the month of February 2016**

<b>Check #</b>	<b>Date</b>	<b>Vendor # Invoice/CM #</b>	<b>Name / Description</b>	<b>Net Amount</b>
<b>132696</b>	<b>2/29/16</b>	<b>TURFRP</b>	<b>Turf Removal Program</b>	
		TR6-WEST-8689-7862	S. Pham (Re-issue)	2,380.00
			***Total ***	2,380.00
<b>ACH001869</b>	<b>2/29/16</b>	<b>BERGJO</b>	<b>Joseph Berg</b>	
		013116	January 2016 Business expense	4.50
			***Total ***	4.50
<b>ACH001872</b>	<b>2/29/16</b>	<b>HUBBAR</b>	<b>Kelly Hubbard</b>	
		123115	December 2015 Business expense	140.80
			***Total ***	140.80
<b>ACH001873</b>	<b>2/29/16</b>	<b>HUBBAR</b>	<b>Kelly Hubbard</b>	
		013116	January 2016 Business expense	129.73
			***Total ***	129.73
<b>ACH001882</b>	<b>2/29/16</b>	<b>SANTAM</b>	<b>Santa Margarita Water District</b>	
		DEC2015	December 2015 SCP Operation surcharge	10,162.80
			***Total ***	10,162.80
<b>WIRE-160229</b>	<b>1/29/16</b>	<b>METWAT</b>	<b>Metropolitan Water District</b>	
		8596	December 2015 Water Deliveries	8,361,615.32
			***Total ***	8,361,615.32
<b>Total Other Funds Disbursements</b>				<b>11,058,937.84</b>
<b>Total Disbursements</b>				<b>11,073,154.36</b>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer



**Cal Card Statement Detail**  
**Statement Date: January 22, 2016**  
**Payment Date: February 29, 2016**

Date	Description	Amount
<b><u>K. Seckel Card</u></b>		
12/22/15	UPS delivery charges for Board & Committee packets on 12/8/15 & 12/15/15	\$ 65.68
12/23/15	Cinemark movie tickets for employee purchase	435.00
12/29/15	Partial refund for 12/15/15 Staff holiday luncheon	(200.00)
12/31/15	Simplicity job posting for Public Affairs Student Intern position	165.00
01/04/16	Lunch for Orange County Reliability meeting	235.50
01/06/16	5 Toner cartridges for Ricoh color printer	320.22
01/05/16	Orange County Business Council Advocacy Trip in Sacramento, CA from Feb. 29-Mar. 1, 2016 - Airfare for Director Barbre	209.96
01/05/16	Orange County Business Council Advocacy Trip in Sacramento, CA from Feb. 29-Mar. 1, 2016 - Airfare for H. Baez	209.96
01/07/16	1 Year subscription for Shutterstock.com Images On Demand	29.00
01/07/16	Orange County Business Council Advocacy Trip in Sacramento, CA from Feb. 29-Mar. 1, 2016 - Registration for Director Barbre & H. Baez	1,900.00
01/09/16	Sympathy flowers	80.90
01/12/16	UPS delivery charges for Board & Committee packets on 1/8/16	5.95
01/11/16	Legislative activities in Washington, DC from Feb. 24-25, 2016 - Airfare change for Director Barbre	656.01
01/14/16	US-Australia Dialogue on Water Management and Drought meeting in Santa Monica, CA on Feb. 5, 2016 - Registration for J. Berg	32.64
01/13/16	Legislative activities in Sacramento, CA from Feb. 21-22, 2016 - Airfare for H. Baez	411.96
01/14/16	1 Toner cartridge	85.31
01/14/16	1 Toner cartridge	85.31
01/15/16	2 Toner cartridges from Costco	170.62 <sup>1</sup>
01/16/15	Legislative activities in Washington, DC from Jan. 13-15, 2016 - Accommodations for H. Baez	532.33
01/17/16	Legislative activities in Washington, DC from Jan. 13-16, 2016 - Accommodations for Director Barbre	1,796.26 <sup>2</sup>
01/18/16	Google AdWords campaign to promote water conservation and rebates	33.36
01/18/16	2 Year renewal for CSANS.net domain name	174.32
01/18/16	Staff development lunch	239.22
01/19/16	UPS delivery charges for Board & Committee packets on 1/8/16 & 1/14/16	132.23
<b>Total</b>		<b><u>\$ 7,806.74</u></b>

<sup>1</sup> Order canceled, product was returned to Costco for cash refund

<sup>2</sup> R. Barbre reimbursed MWDOC \$1,112.68




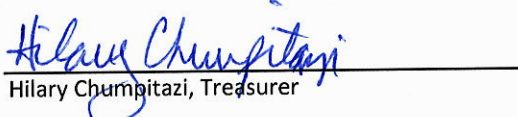
**Cal Card Statement Detail**  
**Statement Date: January 22, 2016**  
**Payment Date: February 29, 2016**

Date	Description	Amount
<b><u>R. Hunter Card</u></b>		
1/23/15-1/22/16	Meals for R. Hunter's meetings on various dates	\$ 232.43
01/04/16	ACWA DC2016 Conference in Washington, DC from Feb 23-25, 2016 - Registration for R. Hunter	625.00
01/04/16	ACWA DC2016 Conference in Washington, DC from Feb 23-25, 2016 - Registration for H. Baez	625.00
01/07/16	Alliance for Water Efficiency webinar on Jan 27, 2016 - Registration for J. Berg	40.00
01/14/16	Orange County Water Association Meeting on Feb. 17, 2016 in Irvine, CA - Registration for Director Hinman	30.00
01/16/16	Grand Jury State Water Project Inspection trip from Jan 15-16, 2016 - Parking for R. Hunter	40.00
01/21/16	Orange County Water Association membership renewal for Director Hinman	60.00
	<b>Total</b>	<b>\$ 1,652.43</b>

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the month of February 2016**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
<b>Core Disbursements:</b>				
131917	2/12/16	NWRI 2016	NWRI/OCWD Children's Water Ed Festival 2016 Children's Water Education Festival sponsorship	2,500.00
			***Total ***	2,500.00
132160	2/17/16	USTREA 012716	United States Treasury Money Purchase Pension Plan determination letter application fee	2,500.00
			***Total ***	2,500.00
132161	2/17/16	USTREA 012716A	United States Treasury IRS Voluntary correction program fee	750.00
			***Total ***	750.00
132688	2/29/16	COOKHU 010716	Hunter T. Cook November 2015-January 2016 Coastal retiree health	1,419.84
			***Total ***	1,419.84
			<b>Total Core Disbursements</b>	<u>7,169.84</u>
<b>Choice Disbursements:</b>				
			<b>Total Choice Disbursements</b>	<u>0.00</u>
<b>Other Funds Disbursements:</b>				
			<b>Total Other Funds Disbursements</b>	<u>0.00</u>
			<b>Total Disbursements</b>	<u><u>7,169.84</u></u>

  
 Robert J. Hunter, General Manager

  
 Hilary Chumpitazi, Treasurer

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

**Municipal Water District of Orange County  
WATER USE EFFICIENCY PROJECTS  
Cash Flow as of 11/30/15**

	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	TOTALS
Cash - Beginning Balance	\$ (4,366,336.14)	\$ (4,150,715.21)	\$ (866,085.23)	\$ (2,898,017.49)	\$ (3,394,231.09)	\$ (3,796,564.33)	\$ (4,010,296.92)	\$ (3,901,536.01)	\$ (5,174,931.54)	\$ (5,174,931.54)	\$ (5,174,931.54)	\$ (5,174,931.54)	\$
<b>REVENUES:</b>													
BUREC					496,524.08	15,352.67	51,543.38						\$ 563,420.13
City of Brea	6,999.33	1,934.35	389.42	247.74		248.13	1,120.00						12,044.72
City of Buena Park	1,212.97	1,886.23	846.00	2,716.00	2,271.97	636.13	1,508.00	1,552.00					12,629.30
City of Fountain Valley		150.00			150.00		75.00						375.00
City of Fullerton		225.00		150.00	67.75		70.92	75.00					588.67
City of Garden Grove	1,995.00	1,650.00	2,914.00	4,224.00	2,770.81		3,431.78	2,794.20					19,779.79
City of Huntington Beach		325.66	294.00	211.54			234.98						1,066.18
City of La Habra	1,050.00	599.53	2,451.89	582.00	1,067.00	735.00	194.00	754.00					7,433.42
City of San Clemente	4,925.18		9,588.07	5,141.99	3,911.00	2,499.51	4,353.25	6,979.02					37,998.02
City of San Juan Capistrano	3,344.86	2,142.95	150.00	11,481.16	2,063.23	1,680.00	1,978.22	3,408.69					26,099.11
City of Santa Ana		75.00		75.00									300.00
City of Tustin		246.86		300.00		75.00	12,815.67						13,437.53
City of Newport Beach		840.00	3,264.97	4,096.04			6,460.59	1,703.38					16,364.98
City of Orange	4,297.93		14,879.13	5,622.50	6,713.19	3,417.89	4,721.79	5,029.60					44,682.03
City of Westminster			75.00				75.00						150.00
County of Orange													-
Department of Water Resources		649,130.64	1,824.70		1,568.28		4,226.25	883.53					657,633.40
East Orange County Water District													-
El Toro Water District		5,676.22	2,016.61	1,328.86	550.00	129.00	275.00	100.00					12,708.69
East Orange County Water District													-
Golden State Water Company	6,555.20	6,985.72	12,246.61	9,373.88	7,563.09	4,890.00	9,821.40	5,668.48					63,104.38
Irvine Ranch Water District	116,113.61	30,550.23	43,139.41	45,081.83	4,525.99	8,131.72	201,755.82	7,806.55					457,105.16
Laguna Beach County Water District	1,840.00	16,506.86	1,259.00	2,257.00	713.99	210.00	10,556.64	8,893.00					42,226.49
Mesa Water District		75.00	150.00				756.24	75.00					1,056.24
Metropolitan Water District	194,847.61	4,001,136.01	434,924.75	1,369,139.07	1,308,972.63	936,576.61	1,897,669.39	1,235,308.13					11,378,574.20
Moulton Niguel Water District	358,285.60	244,320.71	3,654.58	152,561.75	122,311.65	246,642.32	271,346.48	142,248.71					1,541,371.80
MWD/OC													-
Santa Margarita Water District		1,035.00	458.43	1,482.03	525.00	2,955.00	4,271.43	4,293.55					15,020.44
Serrano Water District		75.00		75.00		19.96	150.00	150.00					319.96
South Coast Water District				225.00			150.00						375.00
Trabuco Canyon Water District	800.00	1,072.37	300.00	1,175.00	406.25	1,431.73	825.00	591.00					6,601.35
Yorba Linda Water District	80.66		517.75	437.46		856.39	1,066.93	300.00					3,259.19
<b>Miscellaneous Revenues</b>													-
Miscellaneous							2,054.75						2,054.75
Interest Revenue													-
<b>Total Revenues</b>	<b>704,980.95</b>	<b>4,966,639.34</b>	<b>535,344.32</b>	<b>1,617,984.85</b>	<b>1,963,781.66</b>	<b>1,228,467.10</b>	<b>2,493,377.87</b>	<b>1,428,603.84</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 14,937,179.93</b>
<b>EXPENDITURES:</b>													
Aqueduct	1,500.00	1,500.00	1,500.00	1,800.00	1,800.00			1,800.00					\$ 11,700.00
Autumn Print Group				207.36									207.36
Awards & Trophies					28.74								28.74
Conservation Consulting, LLC	7,645.50	7,899.75	7,452.00	7,509.25	7,501.50	7,173.00	6,620.00						51,800.00
City of Newport Beach													-
El Toro WD	29,501.27							62,993.38					91,494.65
Enterprise Information Systems													2,160.00
Eco Landscape		2,160.00					13,012.50						31,981.80
Golden State Water Company	31,300.00				11,141.80	7,827.50							31,300.00
Hotel Program					150,160.05	11,539.17							11,539.17
Industrial Program													150,160.05
Irvine Ranch Water District													-
Karen's Detail Custom Frames		48.60											48.60
Laguna Beach CWD	26,036.00							4,500.00					30,536.00
Metropolitan Water District													-
MESA													-
Mission RCD	30,478.31	32,650.22	47,850.46	41,311.01	37,048.67	36,017.86	28,966.82	30,035.04					284,358.39
Public Spaces program			25,184.50	55,939.00	168,760.00								476,544.00
Santa Margarita Water District	10,813.50												10,813.50
South Coast Water District	90,048.00												90,048.00
Spray to Drip program	1,557.61		27,688.12	15,622.66	5,552.86	12,246.77	10,348.30	47,354.68					120,371.00
Survey Gismo				675.00									675.00
Turf Removal	253,213.58	1,639,959.39	2,212,359.63	1,988,139.02	1,984,121.28	1,363,595.39	2,316,379.63	2,555,229.11					14,314,997.03
US Bank								87.16					87.16
UPS													-
Waterwise Consulting													-
<b>Miscellaneous Expenses</b>													
Interest Expense	3,817.57			2,996.15			4,709.96						11,523.68
Salary & Benefit	4,448.68		16,372.77				2,579.75						23,401.20
<b>Total Expenditures</b>	<b>489,380.02</b>	<b>1,682,009.36</b>	<b>2,567,276.58</b>	<b>2,114,198.45</b>	<b>2,366,114.80</b>	<b>1,440,199.69</b>	<b>2,384,616.96</b>	<b>2,701,999.37</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 15,745,775.33</b>
<b>Cash - Ending Balance</b>	<b>\$ (4,150,715.21)</b>	<b>\$ (866,085.23)</b>	<b>\$ (2,898,017.49)</b>	<b>\$ (3,394,231.09)</b>	<b>\$ (3,796,564.33)</b>	<b>\$ (4,010,296.92)</b>	<b>\$ (3,901,536.01)</b>	<b>\$ (5,174,931.54)</b>	<b>\$ (5,174,931.54)</b>	<b>\$ (5,174,931.54)</b>	<b>\$ (5,174,931.54)</b>	<b>\$ (5,174,931.54)</b>	<b>\$</b>



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

January 31, 2016

*Street Address:*

18700 Ward Street  
 Fountain Valley, California 92708

*Mailing Address:*

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

(714) 963-3058

Fax: (714) 964-9389

[www.mwdoc.com](http://www.mwdoc.com)

Wayne S. Osborne  
*President*

Brett R. Barbre  
*Vice President*

Larry D. Dick  
*Director*

Joan C. Finnegan  
*Director*

Susan Hinman  
*Director*

Sat Tamaribuchi  
*Director*

Jeffery M. Thomas  
*Director*

Robert J. Hunter  
*General Manager*

## **MEMBER AGENCIES**

City of Brea  
 City of Buena Park  
 East Orange County Water District  
 El Toro Water District  
 Emerald Bay Service District  
 City of Fountain Valley  
 City of Garden Grove  
 Golden State Water Co.  
 City of Huntington Beach  
 Irvine Ranch Water District  
 Laguna Beach County Water District  
 City of La Habra  
 City of La Palma  
 Mesa Water District  
 Moulton Niguel Water District  
 City of Newport Beach  
 City of Orange  
 Orange County Water District  
 City of San Clemente  
 City of San Juan Capistrano  
 Santa Margarita Water District  
 City of Seal Beach  
 Serrano Water District  
 South Coast Water District  
 Trabuco Canyon Water District  
 City of Tustin  
 City of Westminster  
 Yorba Linda Water District

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$2,494,603	25.72%
Grant & Project Cash Flow	1,480,000	15.26%
Election Expense	215,463	2.22%
Building Repair	500,407	5.16%
Total Designated Reserves	4,690,473	48.36%
General Fund	6,141,090	63.30%
Water Fund	2,420,046	24.95%
Conservation Fund	(3,901,536)	(40.22%)
Desalination Feasibility Study Fund	222,385	2.29%
WEROC Fund	119,776	1.23%
Trustee Activities	8,631	0.09%
<b>Total</b>	<b>\$9,700,865</b>	<b>100.00%</b>

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.14%	\$110,212	\$110,212
Short-term investment			
• LAIF	1.62%	\$157,381	\$157,381
• OCIP	65.25%	6,329,825	6,329,825
Long-term investment			
• Misc. Securities	7.77%	753,447	746,900
• Certificates of Deposit	24.22%	2,350,000	2,357,255
<b>Total</b>	<b>100.00%</b>	<b>\$9,700,865</b>	<b>\$9,701,573</b>

The average number of days to maturity/call as of January 31, 2016 equaled 340 and the average yield to maturity is 0.985%. During the month, the District's average daily balance was \$15,050,100.25. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of January 2016.

The \$708 difference between the book value and the market value on January 31, 2016 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter  
 General Manager

Hilary Chumpitazi  
 Treasurer



# MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

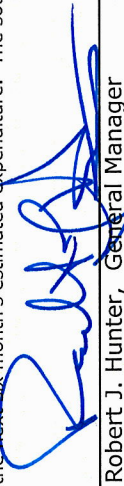


## Portfolio Management - Portfolio Summary January 31, 2016

1/31/2016	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Certificates of Deposit - Bank	2,350,000.00	2,357,255.25	2,350,000.00	24.51	895	1.697
Local Agency Investment Funds	157,381.35	157,381.35	157,381.35	1.64	1	0.446
Miscellaneous Securities - Coupon	750,000.00	746,900.00	753,446.67	7.82	1539	2.238
Orange County Investment Pool	6,329,825.42	6,329,825.42	6,329,825.42	66.02	1	0.586
<b>Total Investments</b>	<b>9,587,206.77</b>	<b>9,591,362.02</b>	<b>9,590,653.44</b>	<b>100.00%</b>	<b>340</b>	<b>0.985</b>
<b>Cash</b>						
Passbook Checking	110,211.65	110,211.65	110,211.65		1	0.00
<b>Total Cash and Investments</b>	<b>9,697,418.42</b>	<b>9,701,573.67</b>	<b>9,700,865.09</b>		<b>340</b>	<b>0.985</b>

Total Earnings	Month Ending January	Fiscal Year to Date
Current Year	10,305.65	71,888.56
Average Daily Balance	15,050,100.25	
Effective Rate of Return	0.985%	

We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from Union Bank.

  
Robert J. Hunter, General Manager

Date

3-3-16

  
Hilary Chumtipitani, Treasurer

Date

3/3/16



## January 31, 2016

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Certificate of Deposit - Bank									
Aly Bank	02006LFV0	7/23/2014	250,000.00	250,065.00	250,000.00	1.150	1.150	540	7/24/2017
American Express Bank	02587CEA4	7/29/2015	250,000.00	250,730.00	250,000.00	1.450	1.450	729	1/29/2018
Barclays Bank	06740KJP3	9/24/2015	250,000.00	251,620.00	250,000.00	1.900	1.900	1331	9/23/2019
Capital One Bank	140420TY6	8/5/2015	250,000.00	250,515.00	250,000.00	1.700	1.700	918	8/6/2018
Capital One Natl Assn	14042E6C9	9/2/2015	250,000.00	252,172.50	250,000.00	1.950	1.950	1311	9/3/2019
Discover Bank	2546712Y5	7/23/2014	250,000.00	250,407.50	250,000.00	1.600	1.600	904	7/23/2018
GE Capital Bank	36163FJC8	7/25/2014	250,000.00	250,060.00	250,000.00	1.200	1.200	541	7/25/2017
Goldman Sachs Bank	38143A4T9	1/23/2013	100,000.00	100,195.00	100,000.00	1.050	1.050	358	1/23/2017
HSBC Bank USA NA	40434AK65	1/21/2016	250,000.00	249,360.25	250,000.00	1.550	2.534	721	1/21/2021
Synchrony Bank	87164XBY1	7/25/2014	250,000.00	252,130.00	250,000.00	2.050	2.050	1276	7/30/2019
Sub Total			2,350,000.00	2,357,255.25	2,350,000.00	1.593	1.697	895	
Miscellaneous Securities - Coupon									
JPMorgan Chase	46625HKA7	11/2/2015	500,000.00	495,900.00	501,850.39	2.250	2.152	1422	1/23/2020
Wells Fargo	94974BGR5	1/13/2016	250,000.00	251,000.00	251,596.28	2.550	2.409	1772	12/7/2020
Sub Total			750,000.00	746,900.00	753,446.67	2.350	2.238	1539	
Total Investments			3,100,000.00	3,104,155.25	3,103,446.67	1.776	1.828	1051	

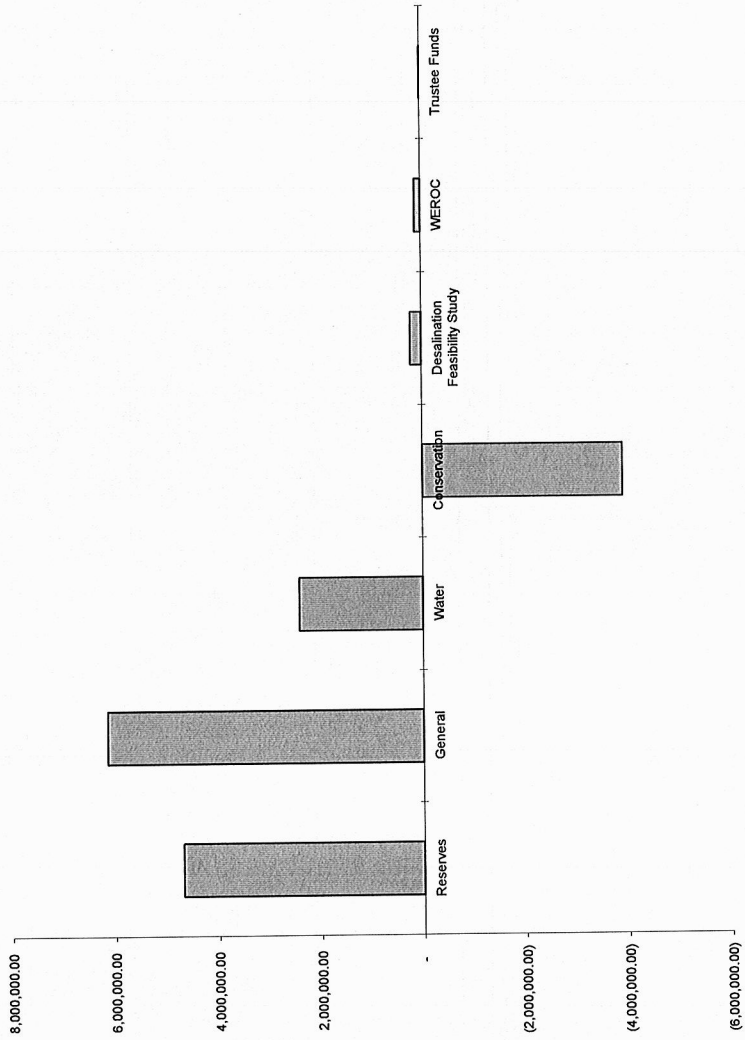
Total Earnings	Month Ending January	Fiscal Year To Date
Current Year	5,765.06	34,201.46

## January 31, 2016

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	157,381.35	157,381.35	157,381.35	0.446	0.446	1	N/A
Sub Total			157,381.35	157,381.35	157,381.35	0.446	0.446	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	6,329,825.42	6,329,825.42	6,329,825.42	0.586	0.586	1	N/A
Sub Total			6,329,825.42	6,329,825.42	6,329,825.42	0.586	0.586	1	
Total Investments			6,487,206.77	6,487,206.77	6,487,206.77	0.583	0.583		
Passbook Checking									
Bank of America Cash	CASH0547	7/1/2011	109,711.65	109,711.65	109,711.65	0.000	0.000	1	N/A
Petty Cash Cash	CASH	7/1/2011	500.00	500.00	500.00	0.000	0.000	1	N/A
Total Cash			110,211.65	110,211.65	110,211.65	0.000	0.000	1	
Total Cash and Investments			6,597,418.42	6,597,418.42	6,597,418.42	0.583	0.583	1	
Total Earnings		Month Ending January			Fiscal Year To Date				
Current Year			4,540.59		37,687.10				

**Municipal Water District of Orange County  
Cash and Investments at January 31, 2016**

ALLOCATION	AMOUNT	%	
<b>MWDOC</b>			
Designated Reserves			
General	\$ 2,494,603	25.72%	
Grant & Project Cash Flow	1,480,000	15.26%	
Election Expense	215,463	2.22%	
Building Repair	500,407	5.16%	
Total Designated Reserves	4,690,473	48.36%	
General	6,141,090	63.30%	
Water	2,420,046	24.95%	
Conservation	(3,901,536)	-40.22%	
Desalination Feasibility Study	222,385	2.29%	
WEROC	119,776	1.23%	
<b>TOTAL MWDOC</b>	<b>\$ 9,692,234</b>	<b>99.91%</b>	
<b>TRUSTEE ACTIVITIES</b>			
AMP Sales Admin	\$ 8,631	0.09%	
<b>TOTAL TRUSTEE ACTIVITIES</b>	<b>\$ 8,631</b>	<b>0.09%</b>	
<b>TOTAL CASH &amp; INVESTMENTS</b>	<b>\$ 9,700,865</b>	<b>100.00%</b>	



**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**COMBINED FINANCIAL STATEMENTS**  
**AND**  
**BUDGET COMPARATIVE**  
**JULY 1, 2015 THRU JANUARY 31, 2016**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of January 31, 2016**

<b><u>ASSETS</u></b>	<b>Amount</b>
Cash in Bank	110,211.65
Investments	9,590,653.44
Accounts Receivable	18,792,060.03
Accounts Receivable - Other	2,130,276.38
Accrued Interest Receivable	12,778.71
Prepays/Deposits	520,407.57
Leasehold Improvements	3,026,974.08
Furniture, Fixtures & Equipment	436,910.44
Less: Accum Depreciation	(2,541,644.13)
Net OPEB Asset	92,806.00
	<hr/>
<b>TOTAL ASSETS</b>	<b>\$32,171,434.17</b>
	<hr/>
<b><u>LIABILITIES AND FUND BALANCES</u></b>	
<b>Liabilities</b>	
Accounts Payable	15,744,236.13
Accounts Payable - Other	1,381.69
Accrued Salaries and Benefits Payable	350,343.26
Other Liabilities	2,797,945.41
Unearned Revenue	2,302,261.15
Total Liabilities	<hr/> 21,196,167.64 <hr/>
<b>Fund Balances</b>	
Restricted Fund Balances	
Water Fund - T2C	959,600.39
Total Restricted Fund Balances	<hr/> 959,600.39 <hr/>
Unrestricted Fund Balances	
Designated Reserves	
General Operations	2,587,408.51
Grant & Project Cash Flow	1,480,000.00
Election Expense	215,463.03
Building Repair	500,407.45
Total Designated Reserves	<hr/> 4,783,278.99 <hr/>
GENERAL FUND	1,307,553.79
WEROC	83,059.22
Total Unrestricted Fund Balances	<hr/> 6,173,892.00 <hr/>
Excess Revenue over Expenditures	
Operating Fund	4,345,978.95
Other Funds	(504,204.81)
Total Fund Balance	<hr/> 10,975,266.53 <hr/>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$32,171,434.17</b>
	<hr/>



**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**From July 2015 thru January 2016**

	<b>Month to Date</b>	<b>Year to Date</b>	<b>Annual Budget</b>	<b>% Used</b>	<b>Encumbrance</b>	<b>Budget Remaining</b>
<b><u>REVENUES</u></b>						
Retail Connection Charge	<u>0.00</u>	<u>6,686,659.70</u>	<u>6,687,322.00</u>	<u>99.99%</u>	<u>0.00</u>	<u>662.30</u>
Water rate revenues	0.00	6,686,659.70	6,687,322.00	99.99%	0.00	662.30
Interest Revenue	<u>11,689.57</u>	<u>78,711.15</u>	<u>117,675.00</u>	<u>66.89%</u>	<u>0.00</u>	<u>38,963.85</u>
Subtotal	<u>11,689.57</u>	<u>6,765,370.85</u>	<u>6,804,997.00</u>	<u>99.42%</u>	<u>0.00</u>	<u>39,626.15</u>
Choice Programs	0.00	1,340,182.62	1,302,619.00	102.88%	0.00	(37,563.62)
Choice Prior Year Carry Over	0.00	0.00	243,338.00	0.00%	0.00	243,338.00
Miscellaneous Income	0.00	136,338.46	3,000.00	4544.62%	0.00	(133,338.46)
School Contracts	13,714.90	45,170.60	70,000.00	64.53%	0.00	24,829.40
Delinquent Payment Penalty	0.00	173.98	0.00	0.00%	0.00	(173.98)
Gain on Sale of Investments	13.72	13.72	0.00	0.00%	0.00	(13.72)
Transfer-Out To Reserve	<u>0.00</u>	<u>0.00</u>	<u>(64,424.00)</u>	<u>0.00%</u>	<u>0.00</u>	<u>(64,424.00)</u>
Subtotal	<u>13,728.62</u>	<u>1,521,879.38</u>	<u>1,554,533.00</u>	<u>97.90%</u>	<u>0.00</u>	<u>32,653.62</u>
<b>TOTAL REVENUES</b>	<u>25,418.19</u>	<u>8,287,250.23</u>	<u>8,359,530.00</u>	<u>99.14%</u>	<u>0.00</u>	<u>72,279.77</u>

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**From July 2015 thru January 2016**

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<b><u>EXPENSES</u></b>						
Salaries & Wages	239,111.30	1,713,030.88	3,309,949.00	51.75%	0.00	1,596,918.12
Salaries & Wages - Grant Recovery	0.00	(18,618.66)	(23,500.00)	79.23%	0.00	(4,881.34)
Directors' Compensation	18,587.22	106,840.42	220,588.00	48.43%	0.00	113,747.58
MWD Representation	10,236.44	67,190.54	126,050.00	53.30%	0.00	58,859.46
Employee Benefits	79,235.89	468,739.34	863,069.00	54.31%	0.00	394,329.66
OPEB Annual Contribution	0.00	0.00	105,188.00	0.00%	0.00	105,188.00
Employee Benefits - Grant Recovery	0.00	(4,782.54)	0.00	0.00%	0.00	4,782.54
Director's Benefits	6,161.26	37,203.99	60,024.00	61.98%	0.00	22,820.01
Health Ins \$'s for Retirees	6,276.27	33,473.49	50,387.00	66.43%	0.00	16,913.51
Training Expense	0.00	1,844.68	18,000.00	10.25%	0.00	16,155.32
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	1,259.54	0.00	0.00%	0.00	(1,259.54)
Personnel Expenses	359,608.38	2,406,181.68	4,734,755.00	50.82%	0.00	2,328,573.32
Engineering Expense	13,823.50	191,931.23	300,000.00	63.98%	120,016.71	(11,947.94)
Legal Expense	5,550.99	97,783.65	355,000.00	27.54%	274,216.35	(17,000.00)
Audit Expense	0.00	20,600.00	23,000.00	89.57%	0.00	2,400.00
Professional Services	163,715.69	680,466.86	1,541,837.00	44.13%	509,859.70	351,510.44
Professional Fees	183,090.18	990,781.74	2,219,837.00	44.63%	904,092.76	324,962.50
Conference-Staff	2,272.64	8,569.42	19,450.00	44.06%	0.00	10,880.58
Conference-Directors	1,031.00	6,016.00	9,800.00	61.39%	0.00	3,784.00
Travel & Accom.-Staff	1,302.85	17,788.65	56,510.00	31.48%	0.00	38,721.35
Travel & Accom.-Directors	1,549.55	9,488.89	27,600.00	34.38%	0.00	18,111.11
Travel & Conference	6,156.04	41,862.96	113,360.00	36.93%	0.00	71,497.04
Membership/Sponsorship	10,093.84	94,979.04	103,961.00	91.36%	0.00	8,981.96
CDR Support	9,934.88	29,804.64	39,740.00	75.00%	9,934.86	0.50
Dues & Memberships	20,028.72	124,783.68	143,701.00	86.84%	9,934.86	8,982.46
Business Expense	280.95	2,977.68	6,800.00	43.79%	0.00	3,822.32
Maintenance Office	7,138.42	52,477.33	126,670.00	41.43%	57,250.30	16,942.37
Building Repair & Maintenance	619.05	5,712.26	11,000.00	51.93%	5,287.74	0.00
Storage Rental & Equipment Lease	956.31	6,979.17	19,000.00	36.73%	11,020.83	1,000.00
Office Supplies	2,888.68	19,751.85	29,400.00	67.18%	1,343.17	8,304.98
Postage/Mail Delivery	2,360.72	8,059.08	11,285.00	71.41%	1,853.14	1,372.78
Subscriptions & Books	0.00	185.82	2,060.00	9.02%	0.00	1,874.18
Reproduction Expense	0.00	1,305.22	70,010.00	1.86%	37.30	68,667.48
Maintenance-Computers	0.00	4,205.03	7,100.00	59.23%	2,137.16	757.81
Software Purchase	0.00	5,477.51	18,500.00	29.61%	659.00	12,363.49
Software Support	1,300.78	21,677.60	34,000.00	63.76%	0.00	12,322.40
Computers and Equipment	0.00	15,630.65	21,150.00	73.90%	0.00	5,519.35
Automotive Expense	861.90	8,678.72	13,500.00	64.29%	0.00	4,821.28
Toll Road Charges	71.80	360.67	1,275.00	28.29%	0.00	914.33
Insurance Expense	8,373.30	57,136.15	96,000.00	59.52%	0.00	38,863.85
Utilities - Telephone	1,554.60	10,706.43	15,650.00	68.41%	0.00	4,943.57
Bank Fees	959.18	5,862.21	17,900.00	32.75%	0.00	12,037.79
Miscellaneous Expense	4,989.29	34,173.47	98,770.00	34.60%	0.00	64,596.53
MWDOC's Contrb. To WEROC	11,817.25	82,720.75	141,807.00	58.33%	0.00	59,086.25
Depreciation Expense	1,000.34	7,002.47	0.00	0.00%	0.00	(7,002.47)
Other Expenses	45,172.57	351,080.07	741,877.00	47.32%	79,588.64	311,208.29
MWDOC's Building Expense	0.00	22,224.55	400,000.00	5.56%	2,975.00	374,800.45
Capital Acquisition	0.00	4,356.60	6,000.00	72.61%	0.00	1,643.40
<b>TOTAL EXPENSES</b>	<b>614,055.89</b>	<b>3,941,271.28</b>	<b>8,359,530.00</b>	<b>47.15%</b>	<b>996,591.26</b>	<b>3,421,667.46</b>
<b>NET INCOME (LOSS)</b>	<b>(588,637.70)</b>	<b>4,345,978.95</b>	<b>0.00</b>			

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**From July 2015 thru January 2016**

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<b><u>WATER REVENUES</u></b>					
Water Sales	5,719,934.20	70,098,153.80	139,025,078.00	50.42%	68,926,924.20
Readiness to Serve Charge	1,056,174.45	7,658,788.95	13,214,277.00	57.96%	5,555,488.05
Capacity Charge CCF	402,482.50	2,614,712.50	4,424,460.00	59.10%	1,809,747.50
SCP Surcharge	9,493.70	136,148.86	380,000.00	35.83%	243,851.14
Interest	405.88	2,650.00	2,900.00	91.38%	250.00
<b>TOTAL WATER REVENUES</b>	<b>7,188,490.73</b>	<b>80,510,454.11</b>	<b>157,046,715.00</b>	<b>51.27%</b>	<b>76,536,260.89</b>
<b><u>WATER PURCHASES</u></b>					
Water Sales	5,719,934.20	70,098,153.80	139,025,078.00	50.42%	68,926,924.20
Readiness to Serve Charge	1,056,174.45	7,658,788.95	13,214,277.00	57.96%	5,555,488.05
Capacity Charge CCF	402,482.50	2,614,712.50	4,424,460.00	59.10%	1,809,747.50
SCP Surcharge	9,493.70	136,148.86	380,000.00	35.83%	243,851.14
<b>TOTAL WATER PURCHASES</b>	<b>7,188,084.85</b>	<b>80,507,804.11</b>	<b>157,043,815.00</b>	<b>51.26%</b>	<b>76,536,010.89</b>
<b>EXCESS OF REVENUE OVER EXPENDITURES</b>	<b>405.88</b>	<b>2,650.00</b>	<b>2,900.00</b>		

**Municipal Water District of Orange County**  
**WUE Revenues and Expenditures (Actuals vs Budget)**  
**From July 2015 thru January 2016**

	Year to Date Actual	Annual Budget	% Used
<b>Landscape Performance Certification</b>			
Revenues	32,939.89	118,900.00	27.70%
Expenses	<u>50,875.00</u>	<u>118,900.00</u>	42.79%
Excess of Revenues over Expenditures	(17,935.11)	0.00	
<b>Industrial Water Use Reduction</b>			
Revenues	150,208.65	91,236.00	164.64%
Expenses	<u>150,237.39</u>	<u>91,236.00</u>	164.67%
Excess of Revenues over Expenditures	(28.74)	0.00	
<b>Spray To Drip Conversion</b>			
Revenues	109,487.58	57,109.58	191.71%
Expenses	<u>73,836.26</u>	<u>57,109.58</u>	129.29%
Excess of Revenues over Expenditures	35,651.32	0.00	
<b>Water Smart Landscape for Public Property</b>			
Revenues	0.00	137,871.04	0.00%
Expenses	<u>476,647.68</u>	<u>137,871.04</u>	345.72%
Excess of Revenues over Expenditures	(476,647.68)	0.00	
<b>Member Agency Administered Passthru</b>			
Revenues	67,493.38	627,000.00	10.76%
Expenses	<u>67,493.38</u>	<u>627,000.00</u>	10.76%
Excess of Revenues over Expenditures	0.00	0.00	
<b>ULFT Rebate Program</b>			
Revenues	268,506.49	658,000.00	40.81%
Expenses	<u>288,968.50</u>	<u>658,000.00</u>	43.92%
Excess of Revenues over Expenditures	(20,462.01)	0.00	
<b>HECW Rebate Program</b>			
Revenues	237,073.51	696,000.00	34.06%
Expenses	<u>243,483.71</u>	<u>696,000.00</u>	34.98%
Excess of Revenues over Expenditures	(6,410.20)	0.00	
<b>CII Rebate Program</b>			
Revenues	122,000.00	509,000.00	23.97%
Expenses	<u>64,801.00</u>	<u>509,000.00</u>	12.73%
Excess of Revenues over Expenditures	57,199.00	0.00	
<b>Large Landscape Survey</b>			
Revenues	16,632.77	85,000.00	19.57%
Expenses	<u>13,142.00</u>	<u>85,000.00</u>	15.46%
Excess of Revenues over Expenditures	3,490.77	0.00	
<b>Indoor-Outdoor Survey</b>			
Revenues	4,905.63	6,800.00	72.14%
Expenses	<u>5.71</u>	<u>6,800.00</u>	0.08%
Excess of Revenues over Expenditures	4,899.92	0.00	
<b>Turf Removal Program</b>			
Revenues	11,944,451.27	19,075,000.00	62.62%
Expenses	<u>12,007,506.29</u>	<u>19,075,000.00</u>	62.95%
Excess of Revenues over Expenditures	(63,055.02)	0.00	

**Municipal Water District of Orange County**  
**WUE & Other Funds Revenues and Expenditures (Actuals vs Budget)**  
**From July 2015 thru January 2016**

	Year to Date Actual	Annual Budget	% Used
<b>Comprehensive Landscape (CLWUE)</b>			
Revenues	17,451.63	281,926.00	6.19%
Expenses	30,751.30	281,926.00	10.91%
Excess of Revenues over Expenditures	(13,299.67)	0.00	
<b>Home Certification and Rebate</b>			
Revenues	221,922.66	210,205.00	105.57%
Expenses	128,690.69	210,205.00	61.22%
Excess of Revenues over Expenditures	93,231.97	0.00	
<b>CII, Large Landscape, Performance (OWOW)</b>			
Revenues	11,624.03	138,725.00	8.38%
Expenses	91,045.98	138,725.00	65.63%
Excess of Revenues over Expenditures	(79,421.95)	0.00	
<b>CA Sprinkler Adjustment Subscription System</b>			
Revenues	5,091.85	34,432.50	14.79%
Expenses	32,068.96	34,432.50	93.14%
Excess of Revenues over Expenditures	(26,977.11)	0.00	
<b>Rotating Nozzle</b>			
Revenues	929.57	39,000.00	2.38%
Expenses	18,594.41	39,000.00	47.68%
Excess of Revenues over Expenditures	(17,664.84)	0.00	
<b>WUE Projects</b>			
Revenues	13,210,718.91	22,766,205.12	58.03%
Expenses	13,738,148.26	22,766,205.12	60.34%
Excess of Revenues over Expenditures	(527,429.35)	0.00	
<b>WEROC</b>			
Revenues	229,988.40	283,614.00	81.09%
Expenses	169,480.19	278,613.00	60.83%
Excess of Revenues over Expenditures	60,508.21	5,001.00	
<b>RPOI Distributions</b>			
Revenues	0.00	4,823.00	0.00%
Expenses	0.00	4,823.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	





**DISCUSSION ITEM**

March 9, 2016

**TO: Board of Directors**

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

**Rob Hunter**  
General Manager

**SUBJECT: FIRST DRAFT of MWDOC'S BUDGET for 2016-17**

**STAFF RECOMMENDATION**

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Staff recommends the A&F Committee, Board of Directors, Member Agencies and the public review and provide input and comments in the FIRST DRAFT of MWDOC's budget for 2016-17. The form of findings for the FIRST DRAFT budget includes the following:

1. Adopt the budget Resolution as proposed (will be attached to the May or June Action Item), with a budget total of \$153,352,416 and a consolidated general fund budget of \$8,709,877 (Revenue).
2. The total revenue amount for the consolidated budget (CORE + CHOICE) represents an increase of 3.4% (\$285,923).
3. The potential election expense is \$592,000 for all four divisions. The budget includes a planned draw on the Election Reserve of approximately \$475,000.
4. The building improvements expense is estimated at \$420,000 including a draw on the Building Reserve.
5. The total amount of Water Use Efficiency (WUE) outside funding for rebates and grants will decrease from a FY2015-16 budget of approximately \$22.8 million to a proposed budget of almost \$4.3 million. This is directly related to the decrease in the proposed rebate budget at the Metropolitan Water District of Southern California (Met). This is approximately a 16% increase over the FY2014-2015 budget levels.
6. The total outside funding from WUE and Local Resource Project (LRP) sources will be approximately \$20.3 million in FY2016-17. This means that MWDOC will be bringing in outside revenue that is approximately 2.8 times its total consolidated operating budget.
7. OPEB will be funded at the annual level pay amount of \$155,000. Combined with the estimates provided in our most recent actuarial evaluation, this level of annual contribution should allow satisfaction of the OPEB liabilities by the year 2023.

8. For dealing with the Pension Liability issue, staff is recommending continuation of the practice of increasing the staff contribution towards pension payments by 1% each year until a total of 7% has been achieved. This year, the budget was developed assuming the staff contribution is 5%.
9. Staffing levels include a marginal increase the total Full-Time Equivalent (FTE) staff by 0.14 FTEs with the total number of full-time MWDOC and WEROC employees increasing from 30 to 31.
10. The FIRST DRAFT budget for FY2016-17 incorporates the current 100% fixed rate structure which was implemented for the current fiscal year for the Core Budget. Dependent upon the outcome of the ongoing rate study the rate structure may or may not change. However, this will not impact the budget amounts.
11. The proposed increase in the fixed rate is \$0.45 per retail meter (4.15%).
12. Significant project activities in FY2015-16 will include:
  - Orange County Reliability Study continuing actions
  - Communication outreach programs related to drought, the California Water Fix (Bay Delta) and Met activities
  - Water Use Efficiency efforts on water savings potential and cost-efficient programs
  - Metropolitan activities and communication of those activities including policy issues from the Integrated Resource Plan, groundwater allocation and delivery models, the Carson IRP project, Local Resource Program (LRP) funding and water re-use
  - Rebuilding the MWDOC website and implementation of communication surveys
  - Government Affairs activities at the local, state and federal level.
13. The CHOICE Activities for this year will include:
  - School Program
  - Water Use Efficiency
  - Communications Plan (Public Affairs)
  - Doheny Desal Site Closure
  - Poseidon
  - Water Loss Control Program

A reminder to the Board that Memberships outlined in the Budget (Exhibit D) are approved by the Board with approval of the budget and therefore, each membership will NOT be brought to the Board for approval. Any NEW memberships not included in the budget will be brought to the Board for consideration.

In a similar procedure to Memberships, budget approval includes Board and Staff approval for attendance at "standard conferences". Standard conferences are those included on Exhibits E and F. Any NEW conferences will be brought to the Board for consideration.

## **COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

## **CHANGES FROM THE FIRST DRAFT TO THE CURRENT DRAFT**

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Changes from the FIRST DRAFT to the CURRENT DRAFT of the Budget includes:

1. This is the FIRST DRAFT

## **DETAILED REPORT**

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The FY 2016-17 MWDOC budget is developed through a transparent and iterative process. Key topics discussed below include:

1. MWDOC Budget Process & Schedule
2. Budget Principles
3. Budget Input from Member agencies
4. MWDOC Priorities & Practices Overview
5. Key Initiatives
6. Core/Choice Programs
7. Reserves
8. Water Rates and Charges

A short discussion on each item follows:

### **1. MWDOC Budget Process & Schedule**

MWDOC's budget is developed in a process that begins in December with initial notification of Member Agencies and is planned to conclude with the formal budget approval by the Board of Directors in May. A budget must be approved prior to the beginning of the fiscal year on July 1<sup>st</sup>. The general budget schedule is outlined below.

<b>December 2015</b>
<ul style="list-style-type: none"><li>• Notification to Member Agencies of start of budget process and solicitation of input.</li></ul>
<b>January 2016</b>
<ul style="list-style-type: none"><li>• MWDOC staff begins preparation of budget hours and costs on program and line-item basis.</li></ul>
<ul style="list-style-type: none"><li>• Review of five month actuals and fiscal year-end projections.</li></ul>
<ul style="list-style-type: none"><li>• Review budget adjustments for current fiscal year.</li></ul>
<ul style="list-style-type: none"><li>• Preparation of internal, draft conceptual budget (review changes for upcoming fiscal year).</li></ul>

<b>February 2016</b>
<ul style="list-style-type: none"> <li>• Initial review of budget issues with A&amp;F Committee for feedback.</li> <li>• Initial discussion of budget issues with Member Agencies for feedback.</li> <li>• Request for Member Agencies' preliminary indication of participation in CHOICE Services.</li> </ul>
<b>March 2016</b>
<ul style="list-style-type: none"> <li>• Publish and post the First Draft Budget in the packet for the Administration and Finance (A&amp;F) Committee in early March.</li> <li>• Review Full Draft Budget with A&amp;F Committee.</li> <li>• Formally request comments from all Member Agencies.</li> <li>• DRAFT information completed on prior year WUE benefits to Member Agencies to serve as basis of charging agencies for the upcoming year for WUE activities.</li> <li>• Member Agencies are to confirm participation in CHOICE Services by March 15. However in practice, this often doesn't occur until the end of April and after Elected Officials meeting.</li> <li>• Discuss First Draft Budget at Member Agency Managers' Meeting.</li> <li>• Meet with Member Agencies as requested or scheduled.</li> </ul>
<b>April 2016</b>
<ul style="list-style-type: none"> <li>• FINAL information completed on prior year WUE benefits to Member Agencies to serve as basis of charging agencies for the upcoming year for WUE activities.</li> <li>• Member Agencies' submit Formal Comments about the Budget before April 15.</li> <li>• Review Final Draft Budget and MWDOC's rates with Member Agencies.</li> <li>• Discuss Final Draft Budget at Member Agency Managers' Meeting</li> <li>• Discuss Final Draft Budget in A&amp;F Committee.</li> <li>• Conduct meeting with Elected Officials from Member Agencies to discuss budget and other topics before the end of April.</li> <li>• Confirm CHOICE Participation.</li> </ul>
<b>May 2016</b>
<ul style="list-style-type: none"> <li>• Final Draft Budget and Rates presented to A&amp;F Committee.</li> <li>• Member Agencies' Formal Comments presented to A&amp;F Committee.</li> <li>• Discussion at Member Agency Manager's meeting.</li> <li>• Board approval of FY2016-17 Budget and Rates.</li> </ul>

## 2. MWDOC Budget Principles for 2016-17

Staff continues to utilize several Budget Principles to develop the draft budget including:

- **Principle #1: Budget Investments Align with MWDOC's Priorities & Value**  
The budget should reflect the mission and goals of MWDOC and align proposed activities with the valued benefits of the Board and our stakeholders.

- **Principle #2: Activities Based on a County-wide Perspective**  
MWDOC's service area extends to the Orange County's borders and the budgeted activities must comprehensively address issues, needs and benefits for the entire county.
- **Principle #3: Efficient Program Design & Performance**  
The budgeted programs must consider complementary and cooperative designs to maximize benefits from other regional and local water resource programs to maximize value.
- **Principle #4: Full Cost Recovery**  
The budget will be developed so as to support full cost recovery of all expenses via the rates and charges without the unplanned use of reserves
- **Principle #5: Compliance with Administrative Code & Settlement Agreement**  
The proposed budget and budget process should fully comply with applicable sections of the code and agreement.

### **3. Budget Input From Member Agencies**

At this point in the budget process, input from Member Agencies has been limited as this is the FIRST DRAFT. Significant input is anticipated over the 3-month budget period.

### **4. Priorities & Practices Overview**

Key priorities and practices include MWDOC's major areas of concentration:

- Metropolitan as a main source of reliability
- Regional Reliability and the OC Water Reliability Study
- Water Use Efficiency (WUE)
- Water Emergency Response
- Communications
- Government Affairs

These are discussed below.

#### **Metropolitan Water District of Southern California (MET)**

MWDOC's number one effort remains ensuring that policies, supplies, programs and projects developed and implemented by MET have significant value to the citizens and ratepayers in Orange County and to Southern California.

- MET is key to providing and underwriting SUPPLY reliability and regional SYSTEM reliability in Southern California. Many of MWDOC's initiatives are aimed at maintaining a close working relationship with MET and other MET member agencies to guide the efforts at MET in a constructive manner; in the best interest of the region

and Orange County. Key issues will include IRP policy discussions, allocations, reliability, the California Water Fix, and communication of activities and positions to MWDOC stakeholders.

- MWDOC appoints four MET directors who sit on the MET Board and directly advocate issues. These four MET directors work with the other three directors from Orange County (Anaheim, Fullerton, Santa Ana) and directors from outside of Orange County. Our Orange County MET contingent and the overall MET Board are faced with ensuring the economic health of MET which directly impacts the economic health for Orange County, the region and the State. To this end, our directors have advocated for financial issues at MET to ensure its viability over the long run, appropriate levels of reserves, and financial policies that minimize and level long-term costs and rates impacts. Over the past year, the advocacy of our MET directors has resulted in MET significantly improving its position with respect to pension liability, OPEB liability, investments in rehabilitation and repair of facilities and in incorporating future long term investments such as the BDCP while remaining strong financially.
- MWDOC will continue its involvement in the lawsuit between SDCWA and MET, as well as other litigation. The outcome is critically important to Orange County and our involvement in the litigation is to ensure the taxpayers and ratepayers of Orange County are fully represented.
- The current year involved an update to MET's Integrated Resources Plan (IRP), the first update since 2010. The IRP is the Region's Roadmap to Reliability, combining both local supplies and imported supplies to meet total Southern California demands over the next 20 years. MWDOC dovetailed the MET IRP process with the work on the OC Reliability Study. Both efforts highlight the importance of the California Water Fix in the Bay Delta to meeting future water demands for Southern California and Orange County. Questions also remain on how reliability will be achieved in California and Southern California over the next 20 years or so until the CA Water Fix comes on-line. Other key issues are climate variability and how this will affect our ability to store water in wet years for use in dry years and how we might collectively plan to meet demands in Southern California if the San Andreas Fault simultaneously interrupted the Colorado River Aqueduct and the State Water Project.

### **Regional Water Reliability and the OC Water Reliability Study**

The improvement of water supply and system reliability is key for the ratepayers and citizens of the County and is of primary concern in MWDOC's budget. Reliability cannot be improved by OC investments alone and it is imperative that our reach in this area is both local and regional to MET and DWR. This current year included Phase 1 of the OC Water Reliability Study with excellent participation by our Member Agencies. Phase 2 will be completed in FY2015-16 with the clear definition of alternative project portfolios to meet future demand. The goals for the OC Water Reliability Study are:

1. To understand Orange County's current and future situation with respect to WATER SUPPLY and SYSTEM RELIABILITY issues



2. Develop and provide information towards prioritization and decision-making for reliability improvements in Orange County
3. Involve/engage the large stakeholder group in the process of improving SUPPLY and SYSTEM reliability
4. To foster actions that produce quantifiable reliability improvements in Orange County that are timely and cost-effective

In FY2016-17 MWDOC anticipates a series of studies to further analyze, facilitate and implement specific projects to increase supply and system reliability in Orange County.

### **Water Use Efficiency (WUE)**

Sound water management policy requires a continuing effort to improve water use efficiency. This requirement is intensified by the continuing drought conditions. Providing the technical expertise and the program support along with securing funds for water use efficiency efforts is a priority for MWDOC and our Member Agencies. The initial MET budget indicates significantly lower funding for WUE rebates next year. However the anticipated WUE outside funding is expected to be 16% greater than in FY2014-15. The WUE group also has a continuing project on assessing and correcting distribution system water loss.

### **Water Emergency Response**

MWDOC made significant changes towards the preparedness of the Water Emergency Response Organization of Orange County (WEROC) this past year to improve and strengthen the state of readiness to assist in a time of emergency. WEROC will pursue further changes this coming year to enhance response efforts and to seek additional funding options for improved resilience across the county. WEROC did secure grants for both fuel trailers and for generator connection cables to allow added flexibility when sharing generators from agency to agency. Additional recommended actions are anticipated as an outcome of the OC Reliability Study.

### **Communication**

Communications to our citizens, in coordination with our member agencies, is a key part of MWDOC's efforts. Communication with our Member Agencies is equally important. Communication related to critical water resource issues, water supply and system reliability, and water resource projects and investments are all essential elements of the Communications Plan. To maximize both effectiveness and efficiency MWDOC is working with our member agencies on coordinated communication efforts. MWDOC generally provides program efforts at the regional level and above while providing necessary assistance to the retail agencies for communications with the local ratepayers. This division of responsibilities is a key area of coordination on behalf of MWDOC. Crucial issues in the coming year will be the drought, SWQCB emergency regulations and performance, Bay Delta discussions, and regional reliability.

## **Government Affairs**

Governmental Affairs continues to work at the local, state and national levels with our Member Agencies, organizations, delegations, agencies and bureaus to advance Orange County's agenda. Central to this effort are not only funding opportunities such as Prop1 but also policy legislative and regulatory developments and opportunities. In FY2016-17 there will be tremendous activity in the legislative session in Sacramento for water issues. On the Federal level, a California and Western States water bill is still active and Federal action on permits for the California Water Fix is crucial.

### **5. MWDOC Key Initiatives**

Besides the items previously discussed above, the key initiatives from staff for 2016-17 that are included in the budget include:

- Continue to work closely with MET on rate/stability issues, support for the Bay-Delta, completion of the IRP policy review and management of water in Southern California, especially since water allocations from MET are likely to continue for next fiscal year. The drought and water management issues it brings will likely remain at the fore-front as a short-term priority. Long-term, the California Water Fix, property investments and water purchases and exchanges are important issues.
- Advance projects and portfolios from the OC Water Reliability Study. The OC Water Reliability Study will be completed in the current fiscal year. It is too early to predict the exact nature of the spin-off efforts from the Study work, however, staff will seek to provide sufficient budget to accommodate whatever work efforts may arise, which could include:
  - A conjunctive use program between OCWD and South Orange County
  - Consideration of ocean desalination
  - Consideration of central valley banking and transfers
  - Support for additional recycling, Indirect Potable Reuse and Direct Potable Reuse planning
  - Improvements to respond to emergency outages
  - Work with MET and DWR on Emergency Colorado River and State Water Project Outages
  - Examination of additional investments in WUE to reduce demands
  - Sharing of supplies and resources within the County
  - On-going work with OCWD on basin issues
  - A key element is to obtain concurrence for the introduction and conveyance of local water in the East Orange County Feeder No. 2 (EOCF#2). This has never been done, but when accomplished opens up a number of options for Orange County.
  - Continue to examine opportunities for local or regional reliability via banking programs.

- Continue with implementation of the Water Use Efficiency Master Plan including methods to firm up local funding options for local agencies. Begin integrating recycled water use into Water Use Efficiency programs by accelerating recycled water connections through customer incentives.
  - Secure MET funding; over the past several years, MWDOC has brought in about \$4 million annually for WUE funding. Last year MET funding to MWDOC for WUE was almost \$21 million. This year funding will return to normal levels. Identification and procurement of funding for OC will be a greater emphasis. Our WUE staff continues to perform for the benefit of OC.
  - Conduct a Turf Removal Rebate Program water savings evaluation to establish an OC based water savings metric
  - Engage with the SWRCB regarding Drought Regulations
  - Develop a methodology for implementation of “efficiency targets” as a way of measuring how we are doing and examining the potential for future savings from investments in WUE
- Continue to expand drought response assistance to Member Agencies and customers. This includes understanding the implications of the water supply situation, continuing MET allocations, and the SWRCB emergency regulations and how to manage local issues including the development of key messages, input to MET on their key messages, coordination of messages internal to the County and the Choice Communications Program.
- The Choice Communications Program is an ongoing, adaptive program to work with our Member Agencies to target both immediate and long-term issues. Previously, the Value of Water Communications Plan was a long-term effort designed to engage, educate and inform Orange County residents and businesses of the value water service provides. The value of reliable water service includes building support for local projects, repair and replacement programs and water rate increases. In addition, one of the core elements of this plan was to improve public trust and credibility. Changing public perception and sentiment as well as instilling public trust is a long-term effort. These communication needs are occurring against a backdrop of reduced consumption with the drought, raising rates, aging infrastructure, regulatory changes, and competition for resources. This is all the more critical with the erosion of trust caused by the Flint, Michigan events.

Last year the program, implemented as a Choice program, was significantly modified to provide coordinated messaging on the drought and emergency conservation regulations. Among other activities, this included weekly, full-page information pieces in the OC Register.

This coming year, the Choice Communications Program will provide a menu of options for our Member Agencies which will include message points relative to the drought and allocation situation as well as the core messages from the Value of Water project including rates.

- Public Affairs activities increase focus on a few critical areas. MWDOC will implement a major upgrade of our website in FY2016-17. The current website is not functional for some mobile devices and iPads.
- MWDOC's renewed efforts on Government Affairs will focus on funding and regulatory programs at the state and federal level. We are accelerating efforts with the Orange County and California delegations and select Committee Members to marshal support, funding and beneficial modifications for national programs. At the state level, significant efforts will be made in tracking and obtaining funding opportunities for Orange County projects. A large volume of legislation is already evident which will require actions to either support or oppose.
- Protect MWDOC and local agency interests in MET via continued participation in the SDCWA lawsuit against MET.
- Participate in other water-related lawsuits, as appropriate, in support of our Member agencies and the residents of Orange County.
- Continue to seek areas of efficiency in the District's operations.
- The renewed effort for WEROC this past year will continue. It includes the enhanced training program for MWDOC staff to ensure sufficient support staff exists and is fully cross-trained to staff both a North and South Emergency Operations Centers and to search for more grant funding for resiliency improvements in the County. Again this coming year, each of the MWDOC staff members will participate in about 40 hours of training to help WEROC remain at a high state of readiness. Also, in this coming year, the grants for fuel trailers and generator cabling to allow connections to differing types of electrical transfer switches will be completed. Both of these improvements should improve our resiliency in the County. Also, the outcome of the OC Water Reliability Study SYSTEM evaluation should result in proposals for further improvements in the County resiliency in dealing with earthquakes or other events and allow us to seek further grant funding.
- Promoting Orange County positions in the policy formation based on the MET Update of its Integrated Resources Plan. Work from the OC Water Reliability Study positioned us well to provide input into the IRP process. This activity will continue in the policy discussions being initiated now. Topics are likely to include MET investments in supply projects like the Carson IRP project, LRP funding policy and decisions, modifications to allocation policies and procedures, and MET's groundwater policies.
- Tracking progress on the California Water Fix and education of local officials.
- Review of staffing levels and succession planning issues.

## **6. Core/Choice Programs for 2016-17**

The Choice Programs for 2015-16 include:

- School Program – The current contracts for the school program will continue with program modifications where appropriate. The grade school program will be run in conjunction with the Discovery Science Center with the keypad program for all of the assembly programs in grades 1-6. The High School program will be conducted in conjunction with the County's Inside the Outdoors program and the Ecology Center.
- Water Use Efficiency – Will continue to access MET WUE funding and grants from other sources for implementation programs for OC.
- Choice Communications Plan – Given the continuation of the drought, MET allocations and the State Water Board emergency drought regulations, it is anticipated that this program will be implemented at a higher funding level than last year. A menu of possible activities will be presented to the Member Agencies for evaluation and subscription.
- Doheny Desal 2008 – Limited funding remains from the 2008 Participation Agreement to fund the State Lease and electrical costs of the facility. The group of five Participants has made a decision to close out the existing facilities. Funds in the amount of \$356,000 have been retained for the removal effort. Contractor bids will be solicited for the removal with construction activities starting in the fall of 21016.
- Poseidon – While there will be extensive activity regarding the Poseidon project in the coming year, it is unclear whether the working group will reconvene.
- 2015 Water Loss Control Audits – Follow-up activities will continue from the water audits including leak detection and repair.

## **7. MWDOC's Reserve Funds**

The MWDOC Reserve Policy includes the following categories:

- General District
- Cash Flow
- Election Expense
- Building Expense
- OPEB Reserves

**General District Reserves:**

The General District Reserves were set at \$1.85 million as of July 1, 2010 and increase by the inflation rate each year. In FY2016-17 the target reserve balance will be \$2,058,963. The general district reserve balance will be above target.

**Cash Flow Reserve:**

Cash flow reserves were set at \$1.00 million in 2010 and this amount is reviewed from time to time for appropriateness, based on the District's current operational needs. Due to the tremendous increase in WUE rebates, the cash flow reserve was increased to \$1.5 million in the FY2015-16 budget.

**Election expense:**

MWDOC's election reserve is managed to fund seven elections every four years. Based on previous election costs, we have determined that \$1.04 million (or \$148,000 per division) is sufficient to cover seven elections. This requires that \$260,000 be contributed to the election reserve annually. In FY2016-17 MWDOC's budget draws on the existing election reserves of approximately \$450,000 to partially meet the potential election expense of \$592,000 for four division seats.

**Building Expense Reserve:**

MWDOC's Building Reserves were set in 2010 to be kept at a minimum of \$350,000 and adjusted from time to time to reflect the improvement needs of the office facility.

- Staff has working with OCWD and others on estimates of the costs involved for a number of projects, which include:
  - Completion of the replacement of Boiler, Chiller and Energy Management System that serves both the MWDOC and the OCWD
  - Security system improvements
  - IT Fire Suppression System
  - Office Improvements including building space and office furniture
  - Renovation of office roof for future years

Overall, these costs are estimated at about \$420,000 in expenses next year.

The FY2016-17 budget plans to draw down the Building Reserve both this year and next year.

**OPEB Reserve:**

In managing MWDOC's OPEB liability, the Board has taken the following actions:

- Employees hired after July 1, 2012 are not eligible to receive District-paid retiree and elective health and welfare benefits. This will substantially reduce future



OPEB costs after dealing with the existing employees who qualified for the prior benefits.

- The Board has requested that staff examine options for accelerating the payoff of the OPEB liability by increased annual payments.
- Based on the July 1, 2014 actuarial, it is recommended that the Board set a payment schedule of \$155,000 per year to fully fund by 2013.
- The July 2014 actuarial we received on January 8, 2015 shows a reduced liability with a minimum payment of \$120,820 which should fully fund the liability in ten years (or by 2023). We have decided to maintain our annual payment at \$155,000 which should fully fund the liability before 2023.

## **8. Water Rates and Charges**

Historically, MWDOC's revenue towards funding of its Core Budget has been derived from charges associated with a retail meter charge (fixed) and a water volume increment charge (variable). Beginning in 2015-16, MWDOC's Core Budget was supported ONLY by the retail meter charge.

The total amount of revenue from water sales also includes charges to cover the cost of MET water purchases and MET's associated charges. The proposed Total Water Sales for FY2016-17 are \$155,822,443.

For FY 2065-17 the proposed Retail Meter Charge is \$11.30.

## **Attachments:**

Attached hereto is the detailed, draft budget for this coming year.



## **Annual Budget for Fiscal Year 2016-17**

**First Draft**

**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 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 2,811,451	\$ 2,423,718	\$ (387,733)	\$ 2,925,171 <sup>1</sup>	\$ 501,453	\$ 113,719
less for Recovery from Grants	\$ -	\$ -	\$ -	\$ -	-	0
Employee Benefits	738,389	714,105	(24,284)	833,626 <sup>2</sup>	119,521	95,237
Director Compensation	220,588	179,118	(41,470)	231,937	52,819	11,349
Director Benefits	60,024	69,420	9,396	66,297	(3,123)	6,273
MWD Representation	126,050	117,155	(8,895)	132,535	15,380	6,485
OPEB Annual Contribution	105,188	180,906	75,718	105,249	(75,657)	61
Overhead Reimbursement	(223,770)	(214,800)	8,969	(183,765)	31,035	40,005
Health Insurance Coverage for Retirees	50,387	45,530	(4,857)	50,326	4,796	(61)
Audit Expense	23,000	23,000	-	24,000	1,000	1,000
Automotive & Toll Road Expenses	14,775	13,900	(875)	14,928	1,028	153
Conference Expense - Staff	19,450	19,000	(450)	21,125	2,125	1,675
Conference Expense - Directors	9,800	9,200	(600)	9,725	525	(75)
Engineering Expense	300,000	430,918	130,918	405,000	(25,918)	105,000
Insurance Expense	96,000	85,000	(11,000)	90,000	5,000	(6,000)
Legal Expense - General	355,000	280,000	(75,000)	320,000	40,000	(35,000)
Maintenance Expense	126,670	124,000	(2,670)	139,685	15,685	13,015
Membership / Sponsorship	103,961	98,906	(5,055)	104,958	6,052	997
CDR Participation	39,740	39,740	-	39,972	232	232
Miscellaneous Expense	104,170	95,175	(8,995)	111,020	15,845	6,850
Postage / Mail Delivery	11,285	10,300	(985)	11,400	1,100	115
Professional Fees	785,278	544,600	(240,678)	650,278	105,678	(135,000)
Rents & Leases	19,000	19,000	-	19,000	-	0
Outside Printing, Subscription & Books	48,620	19,320	(29,300)	31,625	12,305	(16,995)
Office Supplies	29,400	31,000	1,600	38,280	7,280	8,880
Building Repair & Maintenance	11,000	9,500	(1,500)	11,000	1,500	0
Computer Maintenance	7,100	7,100	-	10,000	2,900	2,900
Business Expense	6,800	5,100	(1,700)	6,000	900	(800)
Software Support & Expense	52,500	52,500	-	65,600	13,100	13,100
Computers and Equipment	21,150	21,500	350	34,500	13,000	13,350
Telecommunications Expense	15,650	15,950	300	17,100	1,150	1,450
Temporary Help Expense	-	1,260	1,260	-	(1,260)	-
Training Expense	18,000	6,000	(12,000)	12,000	6,000	(6,000)
Tuition Reimbursement	5,000	-	(5,000)	5,000	5,000	-

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES: continued</b>						
Travel & Accommodations - Staff	56,510	57,000	490	67,130	10,130	10,620
Travel & Accommodations - Directors	27,600	26,000	(1,600)	34,250	8,250	6,650
MWDOC's Contribution to WEROC	141,807	141,807	0	150,405	8,598	8,598
Capital Acquisition (excluding building)	6,000	4,357	(1,643)	15,000	10,643	9,000
<b>NORMAL OPERATING EXPENSES</b>	<b>\$ 6,343,573</b>	<b>\$ 5,706,284</b>	<b>\$ (637,289)</b>	<b>\$ 6,620,356</b>	<b>\$ 914,072</b>	<b>\$ 276,783</b>
MWDOC's Building Expense	\$ 400,000	\$ 400,000	\$ -	\$ 420,000	\$ 20,000	\$ 20,000
Election Expense	-	-	-	592,000	592,000	592,000
<b>TOTAL EXPENSES</b>	<b>\$ 6,743,573</b>	<b>\$ 6,106,284</b>	<b>\$ (637,289)</b>	<b>\$ 7,632,356</b>	<b>\$ 1,526,072</b>	<b>\$ 888,783</b>

<b>REVENUES:</b>						
Retail Meter Charge	\$ 6,687,322	\$ 6,687,322	\$ -	\$ 7,003,797	\$ 316,475	\$ 316,475
Water Increment Charge	-	-	-	-	-	0
Interest Revenue	117,675	104,000	(13,675)	123,000	19,000	5,325
Miscellaneous Income	3,000	3,000	-	3,000	-	0
School Contracts	-	-	-	-	-	0
Inter Fund In	-	-	-	-	-	0
<b>TOTAL REVENUES</b>	<b>\$ 6,807,997</b>	<b>\$ 6,794,322</b>	<b>\$ (13,675)</b>	<b>\$ 7,129,797</b>	<b>\$ 335,475</b>	<b>\$ 321,800</b>

<b>EFFECT ON RESERVES:</b>						
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ 64,423</b>	<b>\$ 688,037</b>	<b>\$ 623,614</b>	<b>\$ (502,560)</b>	<b>\$ (1,190,597)</b>	<b>\$ (566,983)</b>

- ① Total Salaries & Wages includes \$34,010 for intern support
- ② Total Benefits includes \$3,665 for intern support
- ② Includes a \$65,000 lump sum payment (CALPERS unfunded Liability)
- ② Total Benefits assumes a Calpers contribution for full time employees of 10.88% for legacy classic employees, 8.88% for classic employees and 6.555% for PEPR Calpers employees. A further assumption is that medical, dental and vision insurance rates will increase by 8% for calendar year 2017.
- ③ Major Planned Reserve draws:
- Election Reserve \$475,000

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 498,498	\$ 497,148	\$ (1,350)	\$ 483,423	\$ (13,724)	\$ (15,075)
less for Recovery from Grants	\$ (23,500)	\$ (28,487)	\$ (4,987)	\$ (31,600)	\$ (3,113)	\$ (8,100)
Employee Benefits	124,680	132,706	8,025	131,427	(1,279)	6,747
Director Compensation	-	-	-	-	-	-
Director Benefits	-	-	-	-	-	-
MWD Representation	-	-	-	-	-	-
OPEB Annual Contribution						
Overhead Reimbursement	223,770	214,800	(8,969)	183,765	(31,035)	(40,005)
Health Insurance Coverage for Retirees	-	-	-	-	-	-
Audit Expense	-	-	-	-	-	-
Automotive & Toll Road Expenses	-	-	-	-	-	-
Conference Expense - Staff	-	-	-	-	-	-
Conference Expense - Directors	-	-	-	-	-	-
Engineering Expense	-	-	-	-	-	-
Insurance Expense	-	-	-	-	-	-
Legal Expense - General	-	-	-	-	-	-
Maintenance Expense	-	-	-	-	-	-
Membership / Sponsorship	-	-	-	-	-	-
CDR Participation	-	-	-	-	-	-
Miscellaneous Expense	12,500	7,250	(5,250)	13,500	6,250	1,000
Postage / Mail Delivery	-	-	-	-	-	-
Professional Fees	756,559	1,094,813	338,254	799,565	(295,248)	43,006
Rents & Leases	-	-	-	-	-	-
Outside Printing, Subscription & Books	23,450	19,250	(4,200)	-	(19,250)	(23,450)
Office Supplies	-	-	-	-	-	-
Computer Maintenance	-	-	-	-	-	-
Software Support & Expense	-	-	-	-	-	-
Telecommunications Expense	-	-	-	-	-	-
Computers and Equipment	-	-	-	-	-	-
Temporary Help Expense	-	-	-	-	-	-
Training Expense	-	-	-	-	-	-
Tuition Reimbursement	-	-	-	-	-	-

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES: continued</b>	-	-		-		
Travel & Accommodations - Staff	-	-	-	-	-	-
Travel & Accommodations - Directors	-	-	-	-	-	-
Capital Acquisition (excluding building)	-	-		-	-	-
<b>TOTAL EXPENSES</b>	<b>\$ 1,615,957</b>	<b>\$ 1,937,480</b>	<b>\$ 321,523</b>	<b>\$ 1,580,080</b>	<b>\$ (357,400)</b>	<b>\$ (35,877)</b>

<b>REVENUES:</b>						
Choice Revenue	1,615,957	1,937,480	321,523	1,580,080	(357,400)	(35,877)
<b>TOTAL REVENUES</b>	<b>\$ 1,615,957</b>	<b>\$ 1,937,480</b>	<b>\$ 321,523</b>	<b>\$ 1,580,080</b>	<b>\$ (357,400)</b>	<b>\$ (35,877)</b>

① Total Salaries & Wages includes \$69,282 for intern support

② Total Benefits includes \$7,691 for intern support

② Total Benefits assumes a Calpers contribution for full time employees of 10.88% for legacy classic employees, 8.88% for classic employees and 6.555% for PEPRA Calpers employees. A further assumption is that medical, dental and vision insurance rates will increase by 8% for calendar year 2017.



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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES:</b>						
Salaries & Wages	\$ 3,309,949	\$ 2,920,866	\$ (389,083)	\$ 3,408,594 <sup>1</sup>	\$ 487,728	\$ 98,645
less for Recovery from Grants	\$ (23,500)	\$ (28,487)	\$ (4,987)	\$ (31,600)	(3,113)	(8,100)
Employee Benefits	863,069	846,811	(16,258)	965,053 <sup>2</sup>	118,242	101,983
Director Compensation	220,588	179,118	(41,470)	231,937	52,819	11,349
Director Benefits	60,024	69,420	9,396	66,297	(3,123)	6,273
MWD Representation	126,050	117,155	(8,895)	132,535	15,380	6,485
OPEB Annual Contribution	105,188	180,906	75,718	105,249	(75,657)	61
Overhead Reimbursement	-	-	-	-	-	0
Health Insurance Coverage for Retirees	50,387	45,530	(4,857)	50,326	4,796	(61)
Audit Expense	23,000	23,000	-	24,000	1,000	1,000
Automotive & Toll Road Expenses	14,775	13,900	(875)	14,928	1,028	153
Conference Expense - Staff	19,450	19,000	(450)	21,125	2,125	1,675
Conference Expense - Directors	9,800	9,200	(600)	9,725	525	(75)
Engineering Expense	300,000	430,918	130,918	405,000	(25,918)	105,000
Insurance Expense	96,000	85,000	(11,000)	90,000	5,000	(6,000)
Legal Expense - General	355,000	280,000	(75,000)	320,000	40,000	(35,000)
Maintenance Expense	126,670	124,000	(2,670)	139,685	15,685	13,015
Membership / Sponsorship	103,961	98,906	(5,055)	104,958	6,052	997
CDR Participation	39,740	39,740	-	39,972	232	232
Miscellaneous Expense	116,670	102,425	(14,245)	124,520	22,095	7,850
Postage / Mail Delivery	11,285	10,300	(985)	11,400	1,100	115
Professional Fees	1,541,837	1,639,413	97,577	1,449,843	(189,570)	(91,994)
Rents & Leases	19,000	19,000	-	19,000	-	0
Outside Printing, Subscription & Books	72,070	38,570	(33,500)	31,625	(6,945)	(40,445)
Office Supplies	29,400	31,000	1,600	38,280	7,280	8,880
Building Repair & Maintenance	11,000	9,500	(1,500)	11,000	1,500	0
Computer Maintenance	7,100	7,100	-	10,000	2,900	2,900
Business Expense	6,800	5,100	(1,700)	6,000	900	(800)
Software Support & Expense	52,500	52,500	-	65,600	13,100	13,100
Computers and Equipment	21,150	21,500	350	34,500	13,000	13,350
Telecommunications Expense	15,650	15,950	300	17,100	1,150	1,450
Temporary Help Expense	-	1,260	1,260	-	(1,260)	-
Training Expense	18,000	6,000	(12,000)	12,000	6,000	(6,000)
Tuition Reimbursement	5,000	-	(5,000)	5,000	5,000	-

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>OPERATING EXPENSES: continued</b>	-	-		-		
Travel & Accommodations - Staff	56,510	57,000	490	67,130	10,130	10,620
Travel & Accommodations - Directors	27,600	26,000	(1,600)	34,250	8,250	6,650
MWDOC's Contribution to WEROC	141,807	141,807	0	150,405	8,598	8,598
MWDOC's Contribution to Desalination	-	-	-	-	-	-
Expenses billed to AMP, WFC	-	-	-	-	-	-
Election Expense	-	-	-	-	-	-
Capital Acquisition (excluding building)	6,000	4,357	(1,643)	15,000	10,643	9,000
<b>NORMAL OPERATING EXPENSES</b>	<b>\$ 7,959,530</b>	<b>\$ 7,643,764</b>	<b>\$ (315,766)</b>	<b>\$ 8,200,437</b>	<b>\$ 556,672</b>	<b>\$ 240,907</b>
MWDOC's Building Expense	\$ 400,000	\$ 400,000	\$ -	\$ 420,000	\$ 20,000	\$ 20,000
Election Expense	-	-	-	592,000	592,000	592,000
<b>TOTAL EXPENSES</b>	<b>\$ 8,359,530</b>	<b>\$ 8,043,764</b>	<b>\$ (315,766)</b>	<b>\$ 9,212,437</b>	<b>\$ 1,168,672</b>	<b>\$ 852,907</b>

<b>REVENUES:</b>						
Retail Meter Charge	\$ 6,687,322	\$ 6,687,322	\$ -	\$ 7,003,797	\$ 316,475	\$ 316,475
Water Increment Charge	-	-	-	-	-	0
Interest Revenue	117,675	104,000	(13,675)	123,000	19,000	5,325
Miscellaneous Income	3,000	3,000	-	3,000	-	0
School Contracts - Core	-	-	-	-	-	0
Inter Fund In	-	-	-	-	-	0
Choice Revenue	1,615,957	1,937,480	321,523	1,580,080	(357,400)	(35,877)
<b>TOTAL REVENUES</b>	<b>\$ 8,423,954</b>	<b>\$ 8,731,802</b>	<b>\$ 307,848</b>	<b>\$ 8,709,877</b>	<b>\$ (21,925)</b>	<b>\$ 285,923</b>

<b>EFFECT ON RESERVES:</b>						
<b>TOTAL CONTRIBUTION (DRAW) FROM RESERVES</b>	<b>\$ 64,423</b>	<b>\$ 688,037</b>	<b>\$ 623,614</b>	<b>\$ (502,560)</b>	<b>\$ (1,190,597)</b>	<b>\$ (566,983)</b>

- 1 Total Salaries & Wages includes \$103,292 for intern support
- 2 Total Benefits includes \$11,356 for intern support
- 2 Includes a \$65,000 lump sum payment (CALPERS unfunded Liability)
- 2 Total Benefits assumes a Calpers contribution for full time employees of 10.88% for legacy classic employees, 8.88% for classic employees and 6.555% for PEPRA Calpers employees. A further assumption is that medical, dental and vision insurance rates will increase by 8% for calendar year 2017.
- 3 Major Planned Reserve draws:
- Election Reserve \$475,000

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>Water Revenues</b>						
Water Sales	\$ 154,475,665	\$ 139,405,612	\$ (15,070,053)	\$ 137,953,560	\$ (1,452,052)	\$ (16,522,105)
Local Resource Program Incentives	(15,450,587)	(15,546,984)	(96,397)	(16,071,858)	(524,874)	(621,271)
Readiness-To-Serve Charge	13,214,277	12,636,123	(578,154)	12,674,093	37,971	(540,184)
Capacity Charge	4,424,460	4,627,125	202,665	4,829,790	202,665	405,330
Tier 2 Contingency	-		-	-	-	-
Interest Revenue - CC			-		-	-
Interest Revenue - Tier 2 Cont.	2,900	4,600	1,700	4,800	200	1,900
SCP Operation Surcharge	380,000	362,512	(17,488)	365,000	2,488	(15,000)
<b>TOTAL WATER REVENUES</b>	<b>\$ 157,046,715</b>	<b>\$ 141,488,987</b>	<b>\$ (15,557,728)</b>	<b>\$ 139,755,385</b>	<b>\$ (1,733,602)</b>	<b>\$ (17,291,330)</b>
<b>Water Expenses</b>						
Water Purchases	\$ 154,475,665	\$ 139,405,612	\$ (15,070,053)	\$ 137,953,560	\$ (1,452,052)	\$ (16,522,105)
Local Resource Program Incentives	(15,450,587)	(15,546,984)	(96,397)	(15,450,587)	96,397	(0)
Readiness-To-Serve Charge	13,214,277	12,636,123	(578,154)	12,674,093	37,971	(540,184)
Capacity Charge	4,424,460	4,627,125	202,665	4,829,790	202,665	405,330
Tier 2 Surcharge	-		-	-	-	-
SCP Operation Surcharge	380,000	362,512	(17,488)	380,000	17,488	-
<b>TOTAL WATER EXPENSES</b>	<b>\$ 157,043,815</b>	<b>\$ 141,484,387</b>	<b>\$ (15,559,428)</b>	<b>\$ 140,386,856</b>	<b>\$ (1,097,531)</b>	<b>\$ (16,656,959)</b>
<b>Changes to Fund Balance:</b>						
Capacity Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tier 2 Contingency	\$ 2,900	\$ 4,600	\$ 1,700	\$ 4,800	\$ 200	\$ 1,900

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

	FY 2015-2016 ADOPTED BUDGET	FY 2015-2016 PROJECTED ACTUALS	VARIANCE ACTUALS TO BUDGET	FY 2016-2017 PROPOSED BUDGET	VARIANCE TO PROJECTED ACTUALS	VARIANCE TO FY 2015-2016 BUDGET
<b>Funding</b>						
Metropolitan Water District	\$ 18,519,094	\$ 20,915,190	\$ 2,396,096	\$ 823,323	\$ (20,091,868)	\$ (17,695,771)
USBR	380,548	401,757	21,209	368,788	(32,969)	(11,760)
DWR	305,829	1,228,730	922,901	1,145,602	(83,128)	839,773
Member Agencies	3,511,734	2,629,129	(882,605)	1,877,025	(752,104)	(1,634,709)
MWDOC	49,000	2,054	(46,946)	49,000	46,946	0
						0
<b>TOTAL OUTSIDE FUNDING</b>	<b>\$ 22,766,204</b>	<b>\$ 25,176,860</b>	<b>\$ 2,410,656</b>	<b>\$ 4,263,738</b>	<b>\$ (20,913,122)</b>	<b>\$ (18,502,467)</b>
<b>Program Expenses Funded from Outside Sources</b>						
Project Administration - Staff Time	\$ 14,000	\$ 21,638	\$ 7,638	\$ 9,920	\$ (11,718)	\$ (4,080)
Consultant Administration	142,420	62,588	(79,833)	118,900	56,313	(23,520)
Monitoring and Evaluation	121,947	10,633	(111,314)	22,056	11,423	(99,891)
Installation Verification	148,592	216,456	67,865	62,190	(154,266)	(86,402)
Rebate Incentives	22,140,474	24,743,911	2,603,438	4,016,075	(20,727,836)	(18,124,398)
Surveys and Audits	185,475	114,018	(71,457)	33,500	(80,518)	(151,975)
Databasing	1,097	616	(481)	1,097	481	0
Marketing and Outreach	10,575	7,000	(3,575)	0	(7,000)	(10,575)
Engineering Assistance	1,626	0	(1,626)	0	0	(1,626)
<b>TOTAL PROGRAMS EXPENSES</b>	<b>\$ 22,766,204</b>	<b>\$ 25,176,860</b>	<b>\$ 2,410,656</b>	<b>\$ 4,263,738</b>	<b>\$ (20,913,122)</b>	<b>\$ (18,502,467)</b>

**Exhibit B**  
**Expenditures by Program**

Cost Center	PROGRAM	FY 2015-2016 BUDGET FTE	FY 2016-2017 BUDGET FTE	FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
11	Administrative - Board	1.78	1.97	\$ 1,131,747		\$ 1,140,548
12	Administrative - General	2.92	2.62	471,461		458,709
13	Personnel / Staff Development	1.48	1.42	304,655		286,207
19	Overhead	3.64	3.53	779,267		841,741
21	Planning & Resource Development	3.71	3.78	743,370		816,960
22	Research Participation	0.00	0.00	39,740		39,972
23	Met Issues and Special Projects	4.06	4.68	751,674		904,527
31	Governmental Affairs	0.84	1.18	418,009		477,130
35	Water Use Efficiency (Core)	0.39	0.58	145,864		171,255
32	Public Affairs	3.40	2.90	629,110		564,199
41	Finance	3.23	3.18	563,041		521,713
45	Information Technology	1.06	1.00	223,827		246,990
25	MWDOC's Contribution to WEROC <sup>1</sup>	2.00	2.00	141,807		150,405
<b>CORE TOTAL</b>		<b>28.50</b>	<b>28.82</b>	<b>\$ 6,343,573</b>		<b>\$ 6,620,356</b>
62	Water Use Efficiency Program	6.23	6.48	899,925		898,928
63	School Programs	0.07	0.15	295,049		358,691
67	Outreach	0.55	0.19	177,645		277,300
64	Foundational Action - Doheny Desal	0.10	0.00	136,983		-
65	Poseidon Desal	0.00	0.00	45,162		45,162
69	2008 Fund - Doheny Desal	0.04	0.00	31,194		-
68	2014 Fund - Doheny Desal	0.00	0.00	30,000		-
<b>CHOICE TOTAL</b>		<b>7.00</b>	<b>6.82</b>	<b>\$ 1,615,957</b>		<b>\$ 1,580,080</b>
<b>CORE &amp; CHOICE TOTAL</b>		<b>35.50</b>	<b>35.64</b>	<b>\$ 7,959,530</b>		<b>\$ 8,200,437</b>
Includes:	Full-time employees	28.00	29.00			
	WEROC Full-time employee	2.00	2.00			
	Part-time employees	2.22	1.68			
	Interns	3.28	2.96			

<sup>1</sup> FTE accounts for WEROC, Manager Kelly Hubbard and 1 full time employee. Total cost of WEROC is allocated among MWDOC, OCWD, OCSD, Anaheim, Santa Ana, Fullerton, and South Orange County Wastewater Authority. Dollars shown are MWDOC's share only.

**Municipal Water District of Orange County  
2016-2017 FISCAL MASTER PLAN PROJECTIONS**

(in thousands)

	Projected ACTUALS FY15-16	BUDGET FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22
Beginning Designated Reserve Balance - MWDOC	\$4,783	\$ 5,484	\$ 4,994	\$ 5,216	\$ 5,167	\$ 5,737	\$ 5,975
OPEB Contribution above the ARC	93	106	119	139	158	182	205
Adjusted Reserve Balance	4,690	5,378	4,875	5,077	5,009	5,555	5,770
<b>Revenues</b>							
Water Rate Revenues:							
Retail Meter Fees	6,687	7,004	7,318	7,667	7,986	8,088	8,139
Water Rate Increment	-	-	-	-	-	-	-
Subtotal	6,687	7,004	7,318	7,667	7,986	8,088	8,139
Other Revenues:							
Choice Revenues	1,937	1,580	1,620	1,660	1,702	1,744	1,788
Interest Earnings	104	123	132	134	161	197	230
Misc./Reimbursements	3	3	3	3	3	3	3
Subtotal	2,044	1,706	1,754	1,797	1,865	1,945	2,021
<b>Total Revenues</b>	<b>8,732</b>	<b>8,710</b>	<b>9,073</b>	<b>9,464</b>	<b>9,852</b>	<b>10,032</b>	<b>10,160</b>
<b>Expenses</b>							
Core Expenses	5,702	6,605	6,826	7,053	7,229	7,410	7,595
Choice Expenses	1,937	1,580	1,620	1,660	1,702	1,744	1,788
Capital Acquisitions (not including building)	4	15	20	20	20	20	20
<b>Total Expenses w/o Building &amp; Election</b>	<b>7,644</b>	<b>8,200</b>	<b>8,466</b>	<b>8,733</b>	<b>8,951</b>	<b>9,174</b>	<b>9,403</b>
<b>Revenue Over Expenses w/o Building &amp; Election</b>	<b>1,088</b>	<b>509</b>	<b>607</b>	<b>731</b>	<b>901</b>	<b>858</b>	<b>757</b>
<b>ELECTION Reserve Beginning Balance</b>	<b>215</b>	<b>475</b>	<b>-</b>	<b>260</b>	<b>76</b>	<b>336</b>	<b>4</b>
<b>Annual Election Reserve Contribution</b>	<b>260</b>	<b>117</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>
<b>Annual Election Expense</b>	<b>-</b>	<b>592</b>	<b>-</b>	<b>444</b>	<b>-</b>	<b>592</b>	<b>-</b>
<b>Election Reserve Ending Balance</b>	<b>475</b>	<b>-</b>	<b>260</b>	<b>76</b>	<b>336</b>	<b>4</b>	<b>264</b>
<b>BUILDING Reserve Beginning Balance</b>	<b>500</b>	<b>350</b>	<b>300</b>	<b>255</b>	<b>347</b>	<b>350</b>	<b>346</b>
<b>Annual Building Reserve Contribution</b>	<b>250</b>	<b>370</b>	<b>360</b>	<b>448</b>	<b>358</b>	<b>46</b>	<b>54</b>
<b>Annual Building Expense</b>	<b>400</b>	<b>420</b>	<b>405</b>	<b>355</b>	<b>355</b>	<b>50</b>	<b>50</b>
<b>Building Reserve Ending Balance</b>	<b>350</b>	<b>300</b>	<b>255</b>	<b>347</b>	<b>350</b>	<b>346</b>	<b>350</b>
<b>CASH FLOW Reserve Beginning Balance</b>	<b>1,480</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Annual Cash Flow Reserve Contribution</b>	<b>20</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Cash Flow Reserve Ending Balance</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>
<b>Ending General Fund &amp; Cash Flow Reserves</b>	<b>\$ 4,553</b>	<b>\$ 4,575</b>	<b>\$ 4,562</b>	<b>\$ 4,585</b>	<b>\$ 4,869</b>	<b>\$ 5,421</b>	<b>\$ 5,863</b>
Document does not reflect MWDOC's irrevocable trust towards OPEB liability							
<b>MWDOC Water Rates</b>							
Water Sales in Acre Feet	159,533	162,788	165,878	168,977	172,100	176,112	180,202
Total Retail Meters	616,343	619,805	622,850	625,850	628,850	631,850	635,850
OCWD BPP %	75%	75%	73%	73%	73%	73%	73%
<b>Increment Rate</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Connection Charge</b>	<b>\$ 10.85</b>	<b>\$ 11.30</b>	<b>\$ 11.75</b>	<b>\$ 12.25</b>	<b>\$ 12.70</b>	<b>\$ 12.80</b>	<b>\$ 12.80</b>
Fixed Charge %		100%	100%	100%	100%	100%	100%

1 Assumptions for FMP:

Inflation factor:

Rate of return on Investment of portfolio:

2.50% per year

1.25% per year



## Total Core Expenses

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	2,811,451	2,423,718	2,925,171
	S & W Reimb. DSC or Recov from Grants	-	-	-
6090	Directors Compensation - MWDOC	220,588	179,118	231,937
6095	Directors Compensation - MWD	126,050	117,155	132,535
6105	Benefits - Admin	738,389	714,105	833,626
	OPEB Annual Contribution	105,188	180,906	105,249
	Overhead Reimbursement	(223,770)	(214,800)	(183,765)
6115	Benefits - Directors	60,024	69,420	66,297
6120	Health Insurance Coverage for Retirees	50,387	45,530	50,326
6205	Training	18,000	6,000	12,000
6210	Tuition Reimbursement	5,000	-	5,000
6220	Temporary Help	-	1,260	-
7010	Engineering - Outside Services	300,000	430,918	405,000
7020	Legal - General	355,000	280,000	320,000
7030	Audit	23,000	23,000	24,000
7040	Other Professional Fees	785,278	544,600	650,278
7047	Prof Service-Grant Recovery	-	-	-
7110	Conference - Employee	19,450	19,000	21,125
7115	Conference - Directors	9,800	9,200	9,725
7150	Travel & Accommodations - Employee	56,510	57,000	67,130
7155	Travel & Accommodations - Director	27,600	26,000	34,250
7210	Membership / Sponsorship	103,961	98,906	104,958
7250	CDR Participation	39,740	39,740	39,972
7305	Business Expense	6,800	5,100	6,000
7310	Office Maintenance	126,670	124,000	139,685
7315	Building Repair & Maintenance	11,000	9,500	11,000
7320	Rents & Leases	19,000	19,000	19,000
7330	Office Supplies	29,400	31,000	38,280
7340	Postal / Mail Delivery	11,285	10,300	11,400
7350	Subscriptions / Books	2,060	1,800	2,000
7360	Reproduction Expense	46,560	17,520	29,625
7410	Computer & Peripherals Maint	7,100	7,100	10,000
7430	Software Purchase	18,500	18,500	28,600
7440	Software Support	34,000	34,000	37,000
7450	Software Development	-	-	-
7510	Site Maintenance	-	-	-
7540	Computers and Equipment	21,150	21,500	34,500
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	13,500	13,200	13,828
7615	Toll Road Charges	1,275	700	1,100
7620	Insurance Expense	96,000	85,000	90,000
7640	Utilities - Telephone	15,650	15,950	17,100
7650	Bank Fees	17,900	10,000	10,500
7670	Miscellaneous Expenses	86,270	85,175	100,520
8410	Overhead Reimbursement	-	-	-
8610	Depreciation Expense	-	-	-
8810	Capital Acquisition	6,000	4,357	15,000
	<b>Total Expenditure</b>	<b>6,201,766</b>	<b>5,564,477</b>	<b>6,469,951</b>

MWDOC's Contribution to WEROC	141,807	141,807	150,405
MWDOC's Election Expense	-	-	592,000
MWDOC's Building Expense	400,000	400,000	420,000
	<u>6,743,573</u>	<u>6,106,284</u>	<u>7,632,356</u>

### Total Choice Revenue and Expense

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
	Choice Revenue	1,302,618	1,353,183	1,464,918
4205	School Contracts	70,000	70,000	70,000
4705	Prior Year Carry Over	243,290	61,194	45,162
		-	-	-
	Choice billing over/under	49	97,103	-
		-	-	-
		-	-	-
		-	356,000	-
		-	-	-
	<b>Total Revenue</b>	1,615,957	1,937,480	1,580,080

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	498,498	497,148	483,423
	S & W Reimb. DSC or Recov from Grants	(23,500)	(28,487)	(31,600)
6090	Directors Compensation - MWDOC	-	-	-
6095	Directors Compensation - MWD	-	-	-
6105	Benefits - Admin	124,680	132,706	131,427
	Overhead Reimbursement	223,770	214,800	183,765
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	499,159	794,813	464,076
	Other Professional Fees - School Programs	257,400	300,000	335,489
7110	Conference - Employee	-	-	-
7115	Conference - Directors	-	-	-
7150	Travel & Accommodations - Employee	-	-	-
7155	Travel & Accommodations - Director	-	-	-
7210	Membership / Sponsorship	-	-	-
7220	CUWA Participation	-	-	-
7240	AWWARF Participation	-	-	-
7250	CDR Participation	-	-	-
7310	Office Maintenance	-	-	-
7320	Rents & Leases	-	-	-
7330	Office Supplies	-	-	-
7340	Postal / Mail Delivery	-	-	-
7350	Subscriptions / Books	-	-	-
7360	Reproduction Expense	23,450	19,250	-
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	12,500	7,250	13,500
8410	Overhead Reimbursement	-	-	-
8610	Depreciation Expense	-	-	-
8710	Election Expenses	-	-	-
8810	Capital Acquisition	-	-	-
	<b>Total Expenditure</b>	1,615,957	1,937,480	1,580,080

### Total Core and Choice Expenses

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	3,309,949	2,920,866	3,408,594
	S & W Reimb. DSC or Recov from Grants	(23,500)	(28,487)	(31,600)
6090	Directors Compensation - MWDOC	220,588	179,118	231,937
6095	Directors Compensation - MWD	126,050	117,155	132,535
6105	Benefits - Admin	863,069	846,811	965,053
	OPEB Annual Contribution	105,188	180,906	105,249
	Overhead Reimbursement	-	-	-
6115	Benefits - Directors	60,024	69,420	66,297
6120	Health Insurance Coverage for Retirees	50,387	45,530	50,326
6205	Training	18,000	6,000	12,000
6210	Tuition Reimbursement	5,000	-	5,000
6220	Temporary Help	-	1,260	-
7010	Engineering - Outside Services	300,000	430,918	405,000
7020	Legal - General	355,000	280,000	320,000
7030	Audit	23,000	23,000	24,000
7040	Other Professional Fees	1,284,437	1,339,413	1,114,354
	Other Professional Fees - School Programs	257,400	300,000	335,489
7047	Prof Service-Grant Recovery	-	-	-
7110	Conference - Employee	19,450	19,000	21,125
7115	Conference - Directors	9,800	9,200	9,725
7150	Travel & Accommodations - Employee	56,510	57,000	67,130
7155	Travel & Accommodations - Director	27,600	26,000	34,250
7210	Membership / Sponsorship	103,961	98,906	104,958
7250	CDR Participation	39,740	39,740	39,972
7305	Business Expense	6,800	5,100	6,000
7310	Office Maintenance	126,670	124,000	139,685
7315	Building Repair & Maintenance	11,000	9,500	11,000
7320	Rents & Leases	19,000	19,000	19,000
7330	Office Supplies	29,400	31,000	38,280
7340	Postal / Mail Delivery	11,285	10,300	11,400
7350	Subscriptions / Books	2,060	1,800	2,000
7360	Reproduction Expense	70,010	36,770	29,625
7410	Computer & Peripherals Maint	7,100	7,100	10,000
7430	Software Purchase	18,500	18,500	28,600
7440	Software Support	34,000	34,000	37,000
7450	Software Development	-	-	-
7510	Site Maintenance	-	-	-
7540	Computers and Equipment	21,150	21,500	34,500
7580	Maintenance Expense	-	-	-
7610	Automotive / Mileage	13,500	13,200	13,828
7615	Toll Road Charges	1,275	700	1,100
7620	Insurance Expense	96,000	85,000	90,000
7640	Utilities - Telephone	15,650	15,950	17,100
7650	Bank Fees	17,900	10,000	10,500
7670	Miscellaneous Expenses	98,770	92,425	114,020
8410	Overhead Reimbursement	-	-	-
8610	Depreciation Expense	-	-	-
8810	Capital Acquisition	6,000	4,357	15,000
	<b>Total Expenditure</b>	<b>7,817,723</b>	<b>7,501,957</b>	<b>8,050,032</b>

MWDOC's Contribution to WEROC	141,807	141,807	150,405
MWDOC's Election Expense	-	-	592,000
MWDOC's Building Expense	400,000	400,000	420,000
	<u>8,359,530</u>	<u>8,043,764</u>	<u>9,212,437</u>

**Administrative - Board**

11

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	259,175	201,740	262,035	
6090	Directors Compensation - MWDOC	220,588	179,118	231,937	1
6095	Directors Compensation - MWD	126,050	117,155	132,535	2
6105	Benefits - Admin	62,720	56,134	71,400	
6115	Benefits - Directors	60,024	69,420	66,297	
6120	Health Insurance Coverage for Retirees				
6205	Training				
6210	Tuition Reimbursement				
6220	Temporary Help				
7010	Engineering - Outside Services				
7020	Legal - General	320,000	260,000	285,000	4
7030	Audit				
7040	Other Professional Fees				
7110	Conference - Employee				
7115	Conference - Directors	9,800	9,200	9,725	5
7150	Travel & Accommodations - Employee				
7155	Travel & Accommodations - Director	27,600	26,000	34,250	5
7210	Membership / Sponsorship	25,040	23,181	25,040	6
7250	CDR Participation				
7310	Office Maintenance				
7320	Rents & Leases				
7330	Office Supplies				
7340	Postal / Mail Delivery	4,500	3,500	4,500	
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	9,300	9,500	9,828	
7615	Toll Road Charges	700	450	700	
7620	Insurance Expense				
7640	Utilities - Telephone	1,150	950	1,100	
7650	Bank Fees				
7670	Miscellaneous Expenses	5,100	7,500	6,200	7
8410	Overhead Reimbursement				
8610	Depreciation Expense				
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>1,131,747</b>	<b>963,847</b>	<b>1,140,548</b>	

1&2 Based on 5% increase from Jan to June 2016.

3	Best, Best & Krieger	\$	231,965
	Aleshire & Wynder	\$	28,035
		\$	260,000

4	Best, Best & Krieger	\$	260,000
	Aleshire & Wynder	\$	25,000
		\$	285,000

5 See Exhibit F.

6 LAFCO Annual Assessment  
See Exhibit D.

7 Misc board expenses (supplies)

MWDOC's Election Expense

		592,000
1,131,747	963,847	1,732,548

**Administrative - General**  
**12**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	260,773	248,570	208,657
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	56,852	63,151	58,611
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help		1,260	-
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees			25,000
7110	Conference - Employee	19,450	19,000	21,125
7115	Conference - Directors			
7150	Travel & Accommodations - Employee	56,510	57,000	67,130
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship	62,791	62,581	63,787
7250	CDR Participation			
7305	Business Expense	6,800	5,100	6,000
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books	2,060	1,800	2,000
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	4,200	3,700	4,000
7615	Toll Road Charges	575	250	400
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	1,450	3,500	2,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	471,461	465,912	458,709

1 See Exhibit J.

2 See Exhibit E.

3 See Exhibit D.

**Personnel / Staff Development**  
**13**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	163,771	168,441	168,169
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	46,134	49,834	49,288
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training	18,000	6,000	12,000
6210	Tuition Reimbursement	5,000	-	5,000
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General	35,000	20,000	35,000
7030	Audit			
7040	Other Professional Fees	25,000	-	-
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			
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	11,750	12,000	16,750
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>304,655</b>	<b>256,275</b>	<b>286,207</b>

1 • Staff Technical Training & Leadership  
Development Training

2 Best, Best & Krieger \$ 35,000

3 • Employee Recognition program \$ 1,500  
• Applicant Background Checks \$ 2,400  
• Team Building, Lunch meetings \$ 1,500  
• Holiday Lunch \$ 2,400  
• OCWD Health Fair \$ 100  
• Employee Flu Shots \$ 250  
• Job Adds Recruiting \$ 3,800  
• TAD Executive Assessments \$ 4,800  
\$ 16,750

**Overhead  
19**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	404,418	312,142	395,970
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	105,189	90,991	111,097
6109	OPEB Annual Contribution	105,188	180,906	105,249
6111	Overhead Reimbursement from Choice	(223,770)	(214,800)	(183,765)
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees	50,387	45,530	50,326
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General			
7030	Audit			
7040	Other Professional Fees	5,800	5,900	6,100
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7250	CDR Participation			
7310	Office Maintenance	126,670	124,000	139,685
7315	Building Repair & Maintenance	11,000	9,500	11,000
7320	Rents & Leases	19,000	19,000	19,000
7330	Office Supplies	29,400	31,000	38,280
7340	Postal / Mail Delivery	6,785	6,800	6,900
7350	Subscriptions / Books			
7360	Reproduction Expense	2,400	2,100	2,400
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	96,000	85,000	90,000
7640	Utilities - Telephone	14,500	15,000	16,000
7650	Bank Fees	17,900	10,000	10,500
7670	Miscellaneous Expenses	8,400	7,000	8,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			15,000
	<b>Total Expenditure</b>	779,267	730,069	841,741

1	Retirees:		
	• 11 Retirees		
2	• Pension Plan administration by Dissinger Associates	\$	4,200
	• Cafeteria Plan Wameworks	\$	1,900
			6,100
3	• Site maintenance and receptionist from OCWD	\$	116,200
	• Plant Maintenance	\$	2,700
	• Copier machine maint.	\$	4,500
	• Landscape Atrium Maint	\$	14,400
	• Binding Machine Renewal	\$	685
	• Carpet Cleaning	\$	1,200
			139,685
4	• Iron Mountain	\$	6,000
	• Copier machine lease	\$	12,000
	• El Toro Water District (South EOC site)	\$	1,000
			19,000
5	• Misc equipment repairs, fees etc.		
6	• Office Furniture		
7	• Security system improvements	\$	25,000
	• Office Improvements	\$	100,000
	• HVAC Completion, Chillers, Boilers, Controls	\$	225,000
	• IT Fire Suppression	\$	70,000
			420,000

MWDOC's Building Expense (8811)	400,000	400,000	420,000
	1,179,267	1,130,069	1,261,741



**Planning and  
Resource Development  
21**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	481,564	380,062	486,651
6012	Salaries & Wages - Reimb. from Grants	-		-
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	114,806	109,463	125,809
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services	140,000	196,000	197,500
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			
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	7,000	6,925	7,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	743,370	692,450	816,960

1 Includes general consulting, reliability of MET, conjunctive use, climate change and value of being reliable.

2 Over budget portion funded via the use of carry over funds from FY14-15.

**Research Participation**  
**22**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 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 Participation	39,740	39,740	39,972
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	<b>39,740</b>	<b>39,740</b>	<b>39,972</b>

1 Center for Demographic Research at  
Cal State University Fullerton \$ 39,972

1

**Met Issues and Special Projects**  
23

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	466,513	419,152	541,443
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	125,162	125,146	155,584
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees			
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services	160,000	234,918	207,500
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			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	751,674	779,216	904,527

1 The \$74,918 increased amount over budget will be funded by carry-over funds from FY14-15. The FY14-15 carry-over funds total \$139,000 for cost center 23.

**Government Affairs**  
**31**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	86,110	88,315	134,680
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	29,159	30,730	43,710
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	279,000	253,300	275,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AWWARF Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	420	420	420
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	23,320	19,500	23,320
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	418,009	392,265	477,130

1 • Townsend, BB&K \$ 91,000  
 • Barker \$ 96,000  
 • Travel/Miscellaneous \$ 3,000  
 • Lewis Consulting \$ 37,000  
 • Ackerman \$ 26,300  
\$ 253,300

2 • BB & K \$ 94,000  
 • Barker \$ 94,000  
 • Travel/Miscellaneous \$ 3,000  
 • Lewis Consulting \$ 48,000  
 • Ackerman \$ 36,000  
\$ 275,000

3 • State & Federal Legislative Tracking \$ 3,320  
 • Legislative Outreach & Briefings \$ 7,000  
 • Legislative Staff Trip Travel Costs \$ 10,000  
 • WACO \$ 3,000  
\$ 23,320

**Public Affairs**  
**32**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET	
6010	Salaries & Wages - Admin	268,678	167,949	243,631	
	Salaries & Wages - Reimb. from Grants				
6090	Directors Compensation - MWDOC				
6095	Directors Compensation - MWD				
6105	Benefits - Admin	70,965	45,910	69,335	
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	220,478	150,000	191,178	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	43,740	15,000	26,805	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				
7650	Bank Fees				
7670	Miscellaneous Expenses	25,250	25,250	33,250	3
8410	Overhead Reimbursement				
8610	Depreciation Expense				
8710	Election Expenses				
8810	Capital Acquisition				
	<b>Total Expenditure</b>	<b>629,110</b>	<b>404,109</b>	<b>564,199</b>	

1 Public Affairs Activities:

• PA Consultant	\$ 15,000
• Resolutions	\$ 5,000
• Member Agency Workshops PAW	\$ 15,000
• Consumer Confidence Reports	\$ 34,178
• Website Hosting & Maintenance	\$ 10,000
• Event Registration Fees	\$ 2,500
• PAW meeting materials	\$ 2,500
• New Website	\$ 50,000
Subtotal	\$ 134,178

Communications Plan Activities:

• Outreach	\$ 2,000
• Advertising	\$ 20,000
• Survey - Phone	\$ 35,000
Subtotal	\$ 57,000
	<u>\$ 191,178</u>

2 • Briefing Papers	\$ 1,500
• Attire & Promo items	\$ 1,500
• MWDOC Bags 1500@ \$3.95	\$ 5,925
• Brochures 1500 @ 2.50	\$ 3,750
• Awards and Events	\$ 5,500
• Promotional Items	\$ 8,630
	<u>\$ 26,805</u>

3 • Ricki Maint and Repair	\$ 2,750
• Children's Water Festival Sponsorship	\$ 3,500
• Industry Events	\$ 5,000
• Event Display Materials	\$ 2,500
• Speaker Recognition	\$ 1,500
• OC Water Hero	\$ 10,000
• Scouting Programs	8,000
	<u>\$ 33,250</u>

**Water Use Efficiency  
(Core)  
35**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	50,567	76,104	91,137
6010	Salaries & Wages - Recovery from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	14,168	28,462	25,987
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	65,000	65,000	38,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship	16,130	13,144	16,131
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	145,864	182,710	171,255

1 • Project Audit	\$ 5,000
• Water Loss Control Work Grp	\$ 33,000
	\$ 38,000
2 • CUWCC Dues	\$ 8,006
• South O.C. Watershed Mngmt	
Area Dues	6,625
• OC CLCA	1,500
	\$ 16,131

**General Finance**  
**41**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	270,180	269,104	294,702
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	78,860	79,718	87,011
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	23,000	23,000	24,000
7040	Other Professional Fees	190,000	70,400	115,000
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	-	-	-
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	1,000	500	1,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	563,041	442,722	521,713

1 • Custodial Bank fees \$ 3,000  
 • Financial Consulting \$ 112,000  
 \$ 115,000



**Information Technology**  
45

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	99,703	92,138	98,096
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	34,374	34,565	35,794
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 Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense			
7410	Computer & Peripherals Maint	7,100	7,100	10,000
7430	Software Purchase	18,500	18,500	28,600
7440	Software Support	34,000	34,000	37,000
7450	Software Development			
7510	Site Maintenance			
7540	Computers and Equipment	21,150	21,500	34,500
7580	Maintenance Expense			
7610	Automotive / Mileage			
7615	Toll Road Charges			
7620	Insurance Expense			
7640	Utilities - Telephone			
7650	Bank Fees			
7670	Miscellaneous Expenses	3,000	3,000	3,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition	6,000	4,357	
	<b>Total Expenditure</b>	<b>223,827</b>	<b>215,161</b>	<b>246,990</b>

1 • Misc repairs, maint & components	\$ 10,000
2 • Misc software upgrades and License	\$ 28,000
3 • Baracuda message archiver	\$ 1,000
• Investment software usage cost	\$ 2,340
• Financial Management System	\$ 22,286
• Cisco Smartnet support	\$ 3,300
• Misc NAV development	\$ 2,000
• Jet Reports support	\$ 1,277
• Blythco ABRA	\$ 500
• ECS Laserfiche	\$ 3,557
• Anti-Malware Protection	\$ 740
	\$ 37,000
4 • 3 Surface Pro, 2 iPad and 1 Laptop	\$ 8,950
• 7 desktop computers w/ 9 monitors	\$ 11,350
• 2 Scanners	\$ 2,000
• 2 Enclosed Server Racks w/ Console	\$ 5,000
• RICOH color printer support	\$ 350
• Cisco Firewall Upgrade	\$ 4,500
• Camcorder	\$ 1,500
• Miscellaneous Hardware	\$ 850
	\$ 34,500
5 • Misc supplies	
• MWDOC Website	

**Water Use Efficiency  
(choice)  
62**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue	899,925	899,925	898,928
4705	Prior Year Carry over			
	Choice billing over/under		2,687	
	<b>Total Revenue</b>	899,925	902,612	898,928

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2016 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	432,740	460,985	457,393
6012	Salaries & Wages - Recovery from Grants	(23,500)	(28,487)	(31,600)
6090	Directors Compensation - MWD			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	113,126	120,336	124,049
	Overhead Reimbursement	189,359	201,892	174,172
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	183,200	141,886	168,914
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
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	5,000	6,000	6,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	899,925	902,612	898,928

1 Recovery from WUE Grants for some Salaries and Benefits:

• CII Performance Based - North County	\$ 18,000
• Comprehensive Landscape Water Use	\$ 11,500
• DWR Strategic Turf - So. Cnty	\$ 2,100
	\$ 31,600

2 • Marketing of WUE programs	\$ 50,000
• Water Smart Landscape	\$ 50,000
• CSANS & Base Schedule Calculator Web	\$ 2,400
• Turf Rebate Processing Platform - Droplet	\$ 41,514
• Drip Rebate Processing Platform - Droplet	\$ 25,000
	\$ 168,914

**School Program  
(choice)  
63**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue	225,049	265,258	288,691
4205	School Contracts	70,000	70,000	70,000
4705	Prior Year Carry over			
	Choice billing over/under		(6,939)	
	<b>Total Revenue</b>	295,049	328,319	358,691

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2016 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	6,415	4,602	9,505
6010	Sal & Wages - Reimb. from DSC & Grants		-	
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	1,652	1,341	3,071
	Overhead Reimbursement	2,832	1,876	3,126
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	257,400	300,000	335,489
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AWWARF Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	19,250	19,250	-
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	7,500	1,250	7,500
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	295,049	328,319	358,691

- 1 • Assemblies; FY16-17  
Goal is 60,000 students  
• High School Program

- 2 • School books and other printings

- 3 • Demonstration supplies including new Ricki Pencils and Stickers for education presentation

**Foundational Action - Doheny Desal**  
(choice)  
64

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue	-		-
4705	Prior Year Carry over	136,934		
	Choice billing over/under	49	128,099	-
	<b>Total Revenue</b>	136,983	128,099	-

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2016 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	17,059	11,830	-
	Salaries & Wages - Reimb. from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	3,393	2,196	-
	Overhead Reimbursement	8,531	6,073	-
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	108,000	108,000	
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	136,983	128,099	-

To Be Funded by South Coast Water District. An additional \$160,000 was added during FY14-15 for the Environmental Baseline Monitoring Project. All Revenue and expense are shown here in FY15-16. The revenue amount is less than \$160,000 because it was partly used in the previous year.

**Poseidon Desal  
(choice)  
65**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue			
4705	Prior Year Carry over	45,162		45,162
	Choice billing over/under		-	
	<b>Total Revenue</b>	45,162	-	45,162

Recommendation for 2016-17 is to maintain existing funds for efforts that might arise this coming year.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin		-	-
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin		-	-
	Overhead Reimbursement		-	-
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	45,162		45,162
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7240	AAWARF Participation			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	45,162	-	45,162

Actual activity for 2016-17 are uncertain at this time.

**Public Affairs  
(choice)  
67**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue	177,645	188,000	277,300
	Choice billing over/under		3,256	
	<b>Total Revenue</b>	177,645	191,256	277,300

Choice billing over/under reflects revenue overage or shortfall to be reconciled with participating member agencies. Final charges will be revised by August 2016 to reflect the new budget year charges plus/minus prior year over/under.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	34,988	8,391	16,526
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	4,973	1,682	4,308
	Overhead Reimbursement	19,483	4,183	6,467
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	114,000	177,000	250,000
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases			
7330	Office Supplies			
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	4,200		
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	177,645	191,256	277,300

1 • OC Register Value of Water Page

2 • Communications Plan

**2014 Fund - Doheny Desal**  
**(choice)**  
**68**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue			
4705	Prior Year Carry over	30,000	30,000	
	Monies to be refunded		(30,000)	
	<b>Total Revenue</b>	30,000	-	-

Deposits from South Coast, LBCWD and San Clemente are scheduled to be returned to the three agencies with interest.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin		-	-
	Salaries & Wages - Reimb. from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin		-	-
	Overhead Reimbursement		-	-
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	30,000		
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accomodations - Employee			
7155	Travel & Accomodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	30,000	-	-



**2008 Fund - Doheny Desal  
(choice)  
69**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4215	Choice Revenue			
4705	Prior Year Carry over	31,194	31,194	
	Choice billing over/under		(0)	
	Previously Retained funds for Project Decommissioning		356,000	
	<b>Total Revenue</b>	31,194	387,194	-

The source of funding for these efforts are remaining funds from the 2008 participation agreement for Doheny desalination as well as a DWR grant.

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	7,297	11,340	-
	Salaries & Wages - Reimb. from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	1,537	7,150	-
	Overhead Reimbursement	3,563	777	-
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	18,797	367,927	
7110	Conference - Employee			
7115	Conference - Directors			
7150	Travel & Accommodations - Employee			
7155	Travel & Accommodations - Director			
7210	Membership / Sponsorship			
7220	CUWA Participation			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	31,194	387,194	-

Anticipated activities consist of payment of state park lease, electrical costs, coordination with state park planning for removal of the facilities.

**WEROC  
25**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4320	Revenues from MWDOC	141,807	141,807	150,405
4210	WEROC Contracts	141,807	141,807	150,405
4705	Prior Years Carryover	(0)	6,185	-
4205				
4230	Reimbursements		5,461	
4240				
4410				
4805				
	<b>Total Revenue</b>	283,613	295,259	300,810

1 • OCSD	\$ 29,479
• SOCWA	\$ 11,431
• OCWD	\$ 75,202
• 3 Cities -- \$11,431 ea	\$ 34,292
	<u>\$ 150,405</u>

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	159,880	155,980	168,740
6012	Salaries & Wages - Recovery from Grants			
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	55,489	58,479	58,543
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	3,000	3,000	3,000
7110	Conference - Employee	1,800	2,160	2,180
7115	Conference - Directors			
7150	Travel & Accomodations - Employee	3,500	4,170	4,300
7155	Travel & Accomodations - Director			
7210	Membership / Sponsorship	420	335	390
7250	CDR Participation			
7310	Office Maintenance			
7320	Rents & Leases	19,092	19,092	20,046
7330	Office & Radio Supplies	1,000	800	1,000
7340	Postal / Mail Delivery			
7350	Subscriptions / Books			
7360	Reproduction Expense	200	200	1,000
7410	Computer & Peripherals Maint	4,207	4,207	4,373
7430	Software Purchase			
7440	Software Support	6,750	6,750	7,087
7450	Software Development			
7510	Site Maintenance	850	850	850
7540	Computers and Equipment			
7580	Maintenance - Generators	2,000	1,000	2,000
7581	Maintenance - Radios	2,000	15,100	2,000
7582	Maintenance - EOC's	3,000	3,258	3,000
7610	Automotive / Mileage	800	1,788	1,700
7615	Toll Road Charges	125	90	100
7620	Insurance Expense	1,500	1,500	1,500
7640	Utilities - Telephone	10,000	8,500	9,000
7650	Bank Fees			
7670	Miscellaneous Expenses	1,000	1,000	1,000
7671	Miscellaneous Training	2,000	2,000	2,000
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	278,613	290,259	293,810

2 EOC Electric & Space Study	
3 Catalina Repeater (5% increase)	
4 Updated WEROC Map Printing	
5 Safety Center Software (Est 5% increase)	
6 Used Reserves to Conduct Radio Assessment	

Sinking Fund (generator/radio)

5,000	5,000	7,000
<u>283,613</u>	<u>295,259</u>	<u>300,810</u>

**AMP Proceeds Agreement Administration**  
**61**

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
4020	Interest Revenue	-		-
4050	O & M Maintenance Deposit	-	-	-
4230	Reimbursement	17,558	16,348	19,506
4680	Miscellaneous Income	-		-
	Billing over/under		(0)	
	<b>Total Revenue</b>	17,558	16,348	19,506

Participating Member agencies will be billed annually per the AMP sales admin agreement to cover legal and audit expenses until the RPOI ends in 2016

		FY 2015-2016 BUDGET	FY 2015-2016 PROJECTED ACTUALS	FY 2016-2017 PROPOSED BUDGET
6010	Salaries & Wages - Admin	2,098	1,999	3,626
6090	Directors Compensation - MWDOC			
6095	Directors Compensation - MWD			
6105	Benefits - Admin	460	498	880
6115	Benefits - Directors			
6120	Health Insurance Coverage for Retirees	-	-	-
6205	Training			
6210	Tuition Reimbursement			
6220	Temporary Help			
7010	Engineering - Outside Services			
7020	Legal - General	15,000	13,851	15,000
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			
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			
8410	Overhead Reimbursement			
8610	Depreciation Expense			
8710	Election Expenses			
8810	Capital Acquisition			
	<b>Total Expenditure</b>	17,558	16,348	19,506

## Exhibit D

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Proposed District Participation Costs Fiscal Year 2016-2017

	Budget	Projected	Budget	Approval included in
	FY 2015-2016	FY 2015-2016	FY 2016-2017	Budget Approval
		Actuals		
<b>Required Participation or Service</b>				
LAFCO	25,000	23,141	25,000	✓
Colorado River Water Users Assn. (CRWUA 2-Director's)	40	40	40	✓
<b>Subtotal Cost Center 11</b>	<b>25,040</b>	<b>23,181</b>	<b>25,040</b>	
Association. of Calif. Water Agencies (ACWA)	18,200	17,189	18,000	✓
<b>Subtotal Cost Center 12</b>	<b>18,200</b>	<b>17,189</b>	<b>18,000</b>	
OC Chapter-Calif. Landscape Contractors Assoc.	1,500	1,500	1,500	✓
CA Urban Water Conservation Council Dues	8,005	8,006	8,006	✓
South OC Watershed Management Area Dues	6,625	3,638	6,625	✓
<b>Subtotal Cost Center 35</b>	<b>16,130</b>	<b>13,144</b>	<b>16,131</b>	
<b>Subtotal - Required Participation or Service</b>	<b>\$ 59,370</b>	<b>\$ 53,514</b>	<b>\$ 59,171</b>	
<b>Elective Participation</b>				
Association of California Cities- Orange County (ACCOC)	\$ 5,000	\$ 5,000	\$ 5,000	✓
American Water Works Association (AWWA)	1,550	1,550	1,550	✓
Association of Metropolitan Water Agencies (AMWA)	16,004	16,805	17,000	✓
CA Chamber of Commerce (HR California)	499	499	499	✓
CALDESAL	5,000	5,000	5,000	✓
California Municipal Treasurers Association (CMTA)	155	155	155	✓
California Society of Municipal Finance Officers (CSMFO)	125	125	125	✓
CA Special Districts Assn. (CSDA)	6,100	6,100	6,100	✓
Colorado River Water Users Assn. (CRWUA 3-staff)	60	60	60	✓
Government Finance Officers Association (GFOA)	165	165	165	✓
Indep. Special Districts of Or. Co. (ISDOC)	200	200	200	✓
International Personnel Management Association	105	105	105	✓
Latino Business Association	250	250	250	✓
Municipal Information Systems Association of California (MISAC)	200	200	200	✓
National Water Resources Assn., Mun. Caucus	500	500	500	✓
Orange County Business Council (OC Chamber)	5,000	5,000	5,000	✓
Orange County Public Affairs Association			200	New
Orange County Water Association (OCWA)	100	100	100	✓
Public Agency Risk Managers Association (PARMA)	100	100	100	✓
Public Relations Society of America/O.C.	300	300	300	✓
Society of Human Resources Management (SHRM)	200	200	200	✓
Southern California Personnel Management Assoc. (SCPMA)	50	50	50	✓
South Orange County Economic Coalition	1,500	1,500	1,500	✓
Southern California Water Committee	850	850	850	✓
Water Education Foundation	578	578	578	✓
<b>Subtotal Cost Center 12</b>	<b>44,591</b>	<b>45,392</b>	<b>45,787</b>	
<b>Subtotal - Elective Participation</b>	<b>\$ 44,591</b>	<b>\$ 45,392</b>	<b>\$ 45,787</b>	
<b>(Exhibit D Continued..)</b>				
International Association of Emergency Managers	\$ 185	130	\$ 185	✓
InfraGard	\$ 55	\$ 55	\$ 55	✓
California Emergency Services Association	180	150	150	✓
<b>WEROC Program Total</b>	<b>420</b>	<b>335</b>	<b>390</b>	
<b>GRAND TOTAL</b>	<b>\$ 104,381</b>	<b>\$ 99,241</b>	<b>\$ 105,348</b>	

New or Increased Memberships for 2016-17				
	Budget	Projected	Budget	Approval included in
	FY 2015-2016	FY 2015-2016	FY 2016-2017	Budget Approval
		Actuals		
Association				
Orange County Public Affairs Association			200	New
<b>Total of New or Increased Memberships</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200</b>	

## Exhibit E

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Summary of Proposed Staff Registration & Travel Budget <sup>(1)</sup> Fiscal Year 2016-2017

Conference / Meeting	Registration	Travel <sup>(1)</sup>	Approval included in Budget Approval
ACWA - DC Conference (2 staff)	\$ 1,250	\$ 5,000	✓
- Fall Conference (3 staff)	2,400	2,500	✓
- Spring Conference (3 staff)	2,400	5,000	✓
- Legislative Symposium (1 staff)	200	650	✓
ACC-OCBC Legislative Advocacy Trip	950	450	✓
ACWA Region 10 (2 Staff)	150	200	✓
Association of Metropolitan Water Agencies (AMWA)	2,400	3,700	✓
AWWA Cal Nevada & National Conference (2) 2x year	1,600	3,600	✓
AWWA Fall Conference (1 staff)	550	1,200	✓
AWWA Spring Conference (1 staff)	550	1,200	✓
Bond Buyers Conference (1 Staff)	200	500	✓
California Dept. of Health Svcs Certif Stakeholder Mtg. (2 Trips)		1,200	✓
California Dept. of Water Resources (USC & ITP) (1 staff)		600	✓
Calif. Soc. of Mun. Finance Officers (2 staff)	200	400	✓
Cal Desal Conference (1 staff)	500	1,200	✓
Exec. Committee Meetings		600	New
CRWUA - Fall (3 staff)	1,350	3,750	✓
CSDA Annual Conference (1 staff)	550	700	✓
CSDA Legislative Days	175	650	New
CUWCC Board Plenary & Committee Meetings (13 meetings)		6,980	✓
DWR Stakeholder Meetings (4x)		1,250	✓
Gov. Finance Officers Assoc. Seminar (1 staff)	200	400	✓
Information Technology Seminar (2 staff)	600	1,200	✓
Irrigation Association Annual Conference (3 staff)	1,200		✓
Liebert Cassidy & Whitmore Employment Law Conference ( 2 Staff)	950		✓
Sacramento Legislative Advocacy (18 trips)		9,500	✓
Urban Water Institute (2x )	300	300	✓
Washington Legislative Advocacy (6 trips)		11,000	✓
Water Smart Innovations (1 Staff)	400	900	✓
Miscellaneous*	2,050	2,500	✓
<b>General Fund Total **</b>	<b>\$ 21,125</b>	<b>\$ 67,130</b>	
International Assoc. of Emergency Managers (Georgia) (1 Staff)	\$ 700	\$ 1,800	New
AWWA Spring Conf. CalWARN (1 WEROC staff)		500	✓
California Emergency Services Association (2 WEROC staff)	1,480	2,000	✓
<b>WEROC Program Total</b>	<b>\$ 2,180</b>	<b>\$ 4,300</b>	
<b>PROPOSED GENERAL FUND BUDGET</b>	<b>\$ 21,125</b>	<b>\$ 67,130</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 Fiscal Year 2016-2017

Conference	Registration	Travel <sup>(1)</sup>	Approval included in Budget Approval
ACWA DC Conference (2 Directors)	\$ 1,250	\$ 5,000	√
ACWA Fall Conference (3 Directors)	\$ 2,400	\$ 2,500	√
ACWA Spring Conference (3 Directors)	\$ 2,400	\$ 5,000	√
ACWA Region 10 (2 Directors)	\$ 150	\$ 200	√
Bond Buyers Conference (2 Directors)	\$ 400	\$ 1,000	√
CRWUA Fall Conf (2 Directors)	\$ 900	\$ 2,500	√
CSDA Annual Conference (1 Director)	\$ 550	\$ 700	√
CSDA Legislative Day (1 Director)	\$ 175	\$ 650	New
Sacramento Legislative Advocacy (8 Trips)	-	\$ 4,000	√
Washington DC Legislative Advocacy ( 6 trips)	-	\$ 11,000	√
Urban Water Institute (2 Directors)	300	\$ 300	√
Miscellaneous*	\$ 1,200	\$ 1,400	√
TOTAL **	\$ 9,725	\$ 34,250	
 <b>PROPOSED GENERAL FUND BUDGET</b>	 <u>\$ 9,725</u>	 <u>\$ 34,250</u>	

\* 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 H

### MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Schedule of Capital Expenditures Fiscal Year 2016-2017

	<b>Proposed Budget</b>	<b>Approval included in Budget Approval</b>
<b>Furniture and Fixtures- 19-8810:</b>		
Office Furniture	15,000	New
<b>Subtotal Cost Center 19</b>	<b>15,000</b>	
<b>Total Capital Expenditures</b>	<b>\$ 15,000</b>	



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

Department	Consultant	Service	Budget FY 15-16	Budget FY 16-17	* Approval included in Budget Approval
<b>Engineering Expenses</b>					
<b>Planning &amp; Operation (21)</b>	(To be determined)	Various Engineering/Technical Services	140,000	197,500	
<b>Met Issues &amp; Special Projects (23)</b>	Ed Means Consulting	Consulting on MET issues	60,000	50,000	√
	Ron Gastelum Consulting		10,000		√
	(To be determined)	Urban Water Management Plan	30,000		√
	(To be determined)	MET and Reliability Planning	60,000	157,500	√
<b>Total Engineering Expenses</b>			<b>300,000</b>	<b>405,000</b>	
<b>Legal Expenses</b>					
<b>Administration (11 &amp; 13)</b>	Best, Best & Krieger	General Legal Counsel Services	305,000	260,000	√
	Aleshire & Wynder	Legal Counsel Services Regarding San Diego County Water Authority	15,000	25,000	√
	Best, Best & Krieger	Labor Counsel Services	35,000	35,000	√
<b>Total Legal Expenses</b>			<b>355,000</b>	<b>320,000</b>	
<b>Audit Expenses</b>					
<b>Finance (41)</b>	Vavrinek, Trine, Day & Co., LLP	Annual Financial Audit and Federal Single Audit	23,000	24,000	√
<b>Training</b>					
<b>Administration (13)</b>	TBD/Cal State University Fullerton Leadership	Staff Development/Training/indiv. Employee training	18,000	12,000	√
<b>Professional Fees</b>					
<b>Administration (12 &amp; 13 &amp; 19)</b>	Dissinger Associates	Pension Plan Administration	4,000	4,200	√
	(To be determined)	Evaluate fund portfolio on a semi annual basis for 401 and 457 Plan/RFP for 401 & 457	25,000		
	Wage Works	Cafeteria Plan Administration	1,800	1,900	√
	(To be determined)	Records Management Consulting		15,000	
	(To be determined)	Scanning Services		10,000	
<b>Governmental Affairs (31)</b>	Townsend/BBK Legislation	State Legislative Advocate	96,000	94,000	√
	James C. Barker	Federal Legislative Advocate	96,000	94,000	√
	Lewis Consulting	County Issues Consulting	48,000	48,000	√
	Ackerman	Legal and Regulatory	36,000	36,000	√
	(To be determined)	Miscellaneous	3,000	3,000	
<b>Public Affairs (32)</b>	Stetson Engineers	Consumer Confidence Report (CCR) Technical Water Quality Advisor	34,178	34,178	√
	(To be determined)	Public Outreach	7,500	2,000	
	(To be determined)	Collateral materials update and resolutions	5,000	5,000	
	(To be determined)	Event Registration Fees	2,500	2,500	
	(To be determined)	PAW Meeting Materials	2,500	2,500	
	(To be determined)	Client Agency Workshops for PAW	10,000	15,000	
	(To be determined)	Marketing Materials	15,000		
	(To be determined)	Surveys - Phone and IPSO	40,000	35,000	
	(To be determined)	Advertising	-	20,000	
	Tuckman\Ouwerkerk	Temp PA consultant in lieu of PA director	68,800	15,000	√
<b>WUE - Core (35)</b>	(To be determined)	Website updates and Maintenance/New Website	35,000	60,000	
	(To be determined)	Water Savings Potential Study	60,000		
	(To be determined)	Water Loss Control		33,000	
<b>Finance &amp; IT (41 &amp; 45)</b>	Gilbert & Associates	Project Audit	5,000	5,000	√
	Raftelis	Rate Study	75,000		
	Union Bank	Custodial Bank fees	3,000	3,000	√
	(To be determined)	Financial Consulting	112,000	112,000	
<b>Total Professional Fees</b>			<b>785,278</b>	<b>650,278</b>	

**Exhibit J**  
**Professional / Special Services Authorized**  
**Trustee Activities**

Department	Consultant	Service	Budget FY 15-16	Budget FY 16-17	* Approval included in Budget Approval
<b>Legal Expenses</b>					
<b>AMP Administration (61)</b>	Best, Best & Krieger	AMP Administration, 1996 COPS	15,000	15,000	√

\* 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 15-16	Budget FY 16-17	* Approval included in Budget Approval
<b>Professional Fees</b>					
<b>Water Use Efficiency (62)</b>	(To be determined)	Water Smart Landscape	50,000	50,000	
	Various Printers	Printing of marketing materials for all WUE programs	60,000	50,000	√
	Enterprise Information Systems	California Sprinkler Adjustment Program (Web Hosting)	1,200	2,400	√
	Droplet	Web Based Rebate Processing Platform (Turf & Drip)	72,000	66,514	√
<b>Public Affairs (67)</b>	(To be determined)	Communications Consultant	32,500		
	(To be determined)	Gas Station Pump Video Adds	35,000		
	(To be determined)	Bus Shelter Adds	7,500		
	(To be determined)	Communications Plan	-	250,000	
	(To be determined)	Movie Theaters	35,000		
	(To be determined)	Social Media Advertising	4,000		
<b>Poseidon Desal</b>	(To be determined)	(To be determined)	45,162	45,162	
<b>2008 Fund Doheny Desal</b>	(To be determined)	Decommissioning of Pilot Plant	18,797		√
<b>School Program (63)</b>	Discovery Science Center	Assemblies (Grades 1-6)	257,400	253,089	√
	(To be determined)	Assemblies (Grades 9-12)		82,400	
<b>Foundational Action Doheney Desal</b>	(To be determined)	(To be determined)	108,000		
<b>Total Professional Fees</b>			<b>791,559</b>	<b>799,565</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 2015-2016 Consolidated Budget Summary

	Core & Choice	Water Fund	Water Use Efficiency	WEROC	AMP Proceeds Agreement Administration	RPOI <sup>[1]</sup>	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>[2]</sup>	Consolidated Budget Total
<b>Revenues:</b>									
Water Sales		\$ 172,494,402					\$ 172,494,402		\$ 172,494,402
Local Resource Program Incentives		\$ (15,450,587)					\$ (15,450,587)		\$ (15,450,587)
Retail Meter Charge	6,687,322						6,687,322		6,687,322
Water Increment Charge		2,900							
Interest Revenue	117,675		49,000	141,807			120,575	(190,807)	120,575
MWDOC's Contribution			22,717,204	141,807	17,558	4,823	190,807		
Outside Fundings	-			(0)			(0)		(0)
Carryover Funds									
Choice Revenue	1,615,957						1,615,957		1,615,957
Miscellaneous Income	3,000						3,000		3,000
<b>Total Revenues</b>	<b>8,423,954</b>	<b>157,046,715</b>	<b>22,766,204</b>	<b>283,613</b>	<b>17,558</b>	<b>4,823</b>	<b>188,542,867</b>	<b>(190,807)</b>	<b>188,352,060</b>
<b>Expenses:</b>									
Water Purchases		157,043,815					157,043,815		157,043,815
Salaries & Wages	3,309,949			159,880	2,098		3,471,927		3,471,927
less S & W Reimb. DSC or Recov from Grants	(23,500)						(23,500)		(23,500)
Employee Benefits	968,257			55,489	460		1,024,207		1,024,207
Engineering Expense	300,000						300,000		300,000
Professional Fees	1,541,837		22,766,204	3,000			24,311,041	(49,000)	24,262,041
Election Expense (annualized)	-						-		-
Legal Expense - General	355,000			-	15,000		370,000		370,000
Maintenance Expense	137,670			4,850			142,520		142,520
Insurance Expense	96,000			1,500			97,500		97,500
Membership / Sponsorship	103,961			420			104,381		104,381
Director Compensation	220,588						220,588		220,588
MWDOC Contribution to WEROC	141,807						141,807	(141,807)	-
MWDOC Contribution to Desalination									
RPOI Distribution to Member Agencies						4,823	4,823		4,823
<b>Others:</b>									
MWD Representation	126,050						126,050		126,050
Director Benefits	60,024						60,024		60,024
Health Insurance Coverage for Retirees	50,387				-		50,387		50,387
Audit Expense	23,000				-		23,000		23,000
Automotive & Toll Road Expenses	14,775			925			15,700		15,700
Conference Expense - Staff	19,450			1,800			21,250		21,250
Conference Expense - Directors	9,800						9,800		9,800
CDR Participation	39,740						39,740		39,740
Business Expense	6,800						6,800		6,800
Miscellaneous Expense	116,670			6,000	-		122,670		122,670
Postage / Mail Delivery	11,285						11,285		11,285
Rents & Leases	19,000			19,092			38,092		38,092
Outside Printing, Subscription & Books	72,070			200			72,270		72,270
Office Supplies	29,400			1,000			30,400		30,400
Computer Maintenance	7,100			4,207			11,307		11,307
Software Support & Expense	52,500						52,500		52,500
Computers and Equipment	21,150			6,750			27,900		27,900
Telecommunications Expense	15,650			10,000			25,650		25,650
Temporary Help Expense	-						-		-
Training Expense	18,000						18,000		18,000
Tuition Reimbursement	5,000						5,000		5,000
Travel & Accommodations - Staff	56,510			3,500			60,010		60,010
Travel & Accommodations - Directors	27,600						27,600		27,600
MWDOC Building Expense	400,000						400,000		400,000
WEROC Sinking Fund Expense (generator & radios)				5,000			5,000		5,000
Capital Acquisition	6,000						6,000		6,000
<b>Total Expenses</b>	<b>8,359,530</b>	<b>157,043,815</b>	<b>22,766,204</b>	<b>283,613</b>	<b>17,558</b>	<b>4,823</b>	<b>188,475,543</b>	<b>(190,807)</b>	<b>188,284,737</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ 64,424</b>	<b>\$ 2,900 <sup>[3]</sup></b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 67,324</b>	<b>\$ -</b>	<b>\$ 67,323</b>

1 Revised Percentage Of Investment (RPOI) - distribution of installment AMP sales proceeds from bond participants.

2 Adjustment for MWDOC's contributions to other funds.

3 Net change to restricted reserves for interest revenue.

Municipal Water District of Orange County  
Fiscal Year 2016-2017 Consolidated Budget Summary

	Core & Choice	Water Fund	Water Use Efficiency	WEROC	AMP Proceeds Agreement Administration	RPOI <sup>[1]</sup>	Phase III Desalinization	Total with Inter-Fund Transfers	Less Inter-Fund Transfers <sup>[2]</sup>	Consolidated Budget Total
<b>Revenues:</b>										
Water Sales		\$ 155,822,443						\$ 155,822,443		\$ 155,822,443
Local Resource Program Incentives		(16,071,858)						(16,071,858)		(16,071,858)
Retail Meter Charge	7,003,797							7,003,797		7,003,797
Water Increment Charge	-	4,800						-		-
Interest Revenue	123,000		49,000					127,800		127,800
MWDOC's Contribution	-		4,214,738	150,405	19,506			199,405	(199,405)	-
Outside Fundings	-			150,405		4,746		4,389,395		4,389,395
Carryover Funds				-				-		-
Choice Revenue	1,580,080							1,580,080		1,580,080
Miscellaneous Income	3,000							3,000		3,000
<b>Total Revenues</b>	<b>8,709,877</b>	<b>139,755,385</b>	<b>4,263,738</b>	<b>300,810</b>	<b>19,506</b>	<b>4,746</b>	<b>-</b>	<b>153,054,062</b>	<b>(199,405)</b>	<b>152,854,657</b>
<b>Expenses:</b>										
Water Purchases		139,750,585						139,750,585		139,750,585
Salaries & Wages	3,408,594			168,740	3,626			3,580,960		3,580,960
less S & W Reimb. DSC or Recov from Grants	(31,600)							(31,600)		(31,600)
Employee Benefits	1,070,302			58,543	880			1,129,725		1,129,725
Engineering Expense	405,000							405,000		405,000
Professional Fees	1,449,843			3,000				5,716,581	(49,000)	5,667,581
Election Expense (annualized)	592,000		4,263,738					592,000		592,000
Legal Expense - General	320,000			-	15,000			335,000		335,000
Maintenance Expense	150,685			4,850				155,535		155,535
Insurance Expense	90,000			1,500				91,500		91,500
Membership / Sponsorship	104,958			390				105,348		105,348
Director Compensation	231,937							231,937		231,937
MWDOC Contribution to WEROC	150,405							150,405	(150,405)	-
MWDOC Contribution to Desalinization						4,746		4,746		4,746
RPOI Distribution to Member Agencies								-		-
<b>Others:</b>										
MWD Representation	132,535							132,535		132,535
Director Benefits	66,297							66,297		66,297
Health Insurance Coverage for Retirees	50,326							50,326		50,326
Audit Expense	24,000							24,000		24,000
Automotive & Toll Road Expenses	14,928			1,800				16,728		16,728
Conference Expense - Staff	21,125			2,180				23,305		23,305
Conference Expense - Directors	9,725							9,725		9,725
CDR Participation	39,972							39,972		39,972
Business Expense	6,000							6,000		6,000
Miscellaneous Expense	124,520			6,000				130,520		130,520
Postage / Mail Delivery	11,400							11,400		11,400
Rents & Leases	19,000			20,046				39,046		39,046
Outside Printing, Subscription & Books	31,625			1,000				32,625		32,625
Office Supplies	38,280			1,000				39,280		39,280
Computer Maintenance	10,000			4,373				14,373		14,373
Software Support & Expense	65,600			7,087				72,687		72,687
Computers and Equipment	34,500							34,500		34,500
Telecommunications Expense	17,100			9,000				26,100		26,100
Temporary Help Expense	-							-		-
Training Expense	12,000							12,000		12,000
Tuition Reimbursement	5,000							5,000		5,000
Travel & Accommodations - Staff	67,130			4,300				71,430		71,430
Travel & Accommodations - Directors	34,250							34,250		34,250
MWDOC Building Expense	420,000			7,000				420,000		420,000
WEROC Sinking Fund Expense (generator & radios)								7,000		7,000
Capital Acquisition	15,000							15,000		15,000
All Other Expenses	1,270,313			63,786				1,334,099		1,334,099
<b>Total Expenses</b>	<b>9,212,437</b>	<b>139,750,585</b>	<b>4,263,738</b>	<b>300,810</b>	<b>19,506</b>	<b>4,746</b>	<b>-</b>	<b>153,551,822</b>	<b>(199,405)</b>	<b>153,352,416</b>
<b>EFFECT ON RESERVES / FUND BALANCE</b>	<b>\$ (502,560)</b>	<b>\$ 4,800<sup>[3]</sup></b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (497,760)</b>	<b>\$ -</b>	<b>\$ (497,759)</b>

1 Revised Percentage Of Investment (RPOI) - distribution of installment AMP sales proceeds from bond participants.  
2 Adjustment for MWDOC's contributions to other funds.  
3 Net change to restricted reserves for interest revenue.



**DISCUSSION ITEM**

March 9, 2016

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

**FROM: Robert Hunter,  
General Manager**

Staff Contact: Hilary Chumpitazi

**SUBJECT: MWDOC's Rate Study Update**

**STAFF RECOMMENDATION**

---

Staff recommends the Administration & Finance Committee review and discuss the updated results of our rate study survey and three potential rate structures offered by Raftelis and direct staff.

**COMMITTEE RECOMMENDATION**

---

Committee recommends (To be determined at Committee Meeting)

**DETAILED REPORT**

---

As part of that effort, we followed up with the remaining 14 member agencies to complete the survey of which we received an additional 10 responses giving us a total of 24. We also collected data on the number of retail meters by size (hydraulic equivalent) per agency as it pertains to one of the three rate structures being offered by Raftelis along with agencies' historical average (trailing of # of years) of purchased imported water and our current rate structure.

In addition, an email was sent to all elected officials in the County with a hard copy being mailed to the Mayor or Board President for our agencies to seek input from the elected officials throughout the county, per the Boards direction.

Raftelis will present the three potential rate structures with dollar amounts.

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



**INFORMATION ITEM**

March 9, 2016

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

**FROM:**       **Robert Hunter, General Manager**

Staff Contact: Hilary Chumpitazi

**SUBJECT:**   **Rebate Program - 1099 Update**

**STAFF RECOMMENDATION**

---

Staff recommends the Administration & Finance Committee:   Receive and file the report as presented.

**COMMITTEE RECOMMENDATION**

---

Committee recommends (To be determined at Committee Meeting)

**DETAILED REPORT**

---

We have received a 72% response rate to our request for W-9's from our 2015 rebate program applicants. To continue our efforts we applied and received an extension to file our 1099's electronically with the IRS until May 2<sup>nd</sup>.

We have also sent out our 5<sup>th</sup> email and 2<sup>nd</sup> hardcopy post request to the remaining 831 residential applicants and 81 commercial applicants.

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



**INFORMATION ITEM**

March 9, 2016

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

**FROM:**       Robert Hunter, General Manager

Staff Contact: Harvey De La Torre

**SUBJECT:   Monthly Water Usage Data, Tier 2 Projection, and Water Supply Info.**

**STAFF RECOMMENDATION**

---

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

**COMMITTEE RECOMMENDATION**

---

Committee recommends (To be determined at Committee Meeting)

**REPORT**

---

The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Tier 2 volume for MWDOC, and selected water supply information.

- Fig. 1    OC Water Usage, Monthly by Supply   OCWD Groundwater water was the main supply in January.
- Fig. 2    OC Water Usage, Monthly, Comparison to Previous Years   Water usage in January 2016 was about very low compared to the last 5 years. Lower usage is primarily due to strong conservation efforts and mandatory restrictions set by the governor. Rainfall for January 2016 was also close to the historical average which helped with conservation efforts.
- Fig. 3    Historical OC Water Consumption   OC water consumption was 571,000 AF in FY 2014-15 (*this includes ~17 TAF of agricultural usage and non-retail water agency Usage*). This is about 50,000 AF less than FY 2013-14 but is about 16,000 AF higher than FY 2010-11 (Fiscal year with lowest usage). Water usage per person was the lowest it has been for Orange County at 164 gallons per day. Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water

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



conservation) efforts. High Temperature, precipitation and the economy all remain indicators to O.C. water consumption.

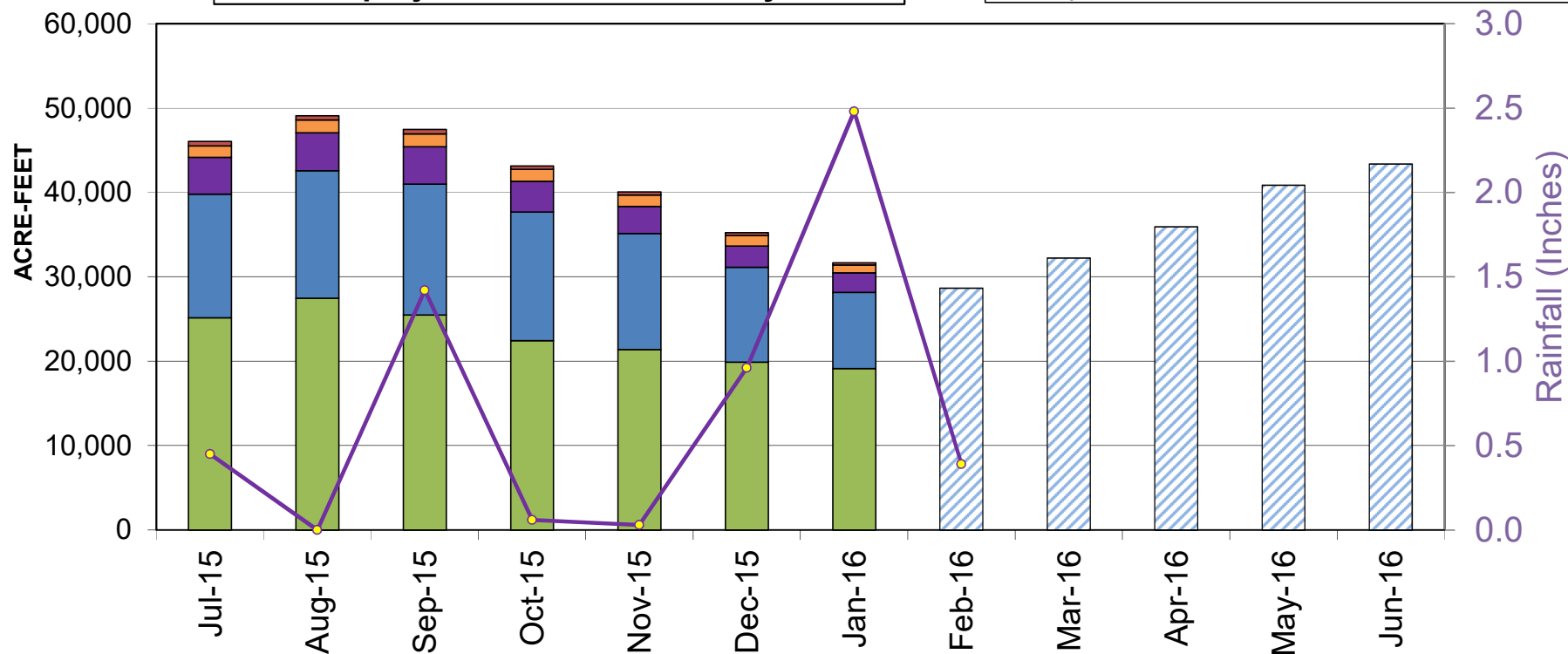
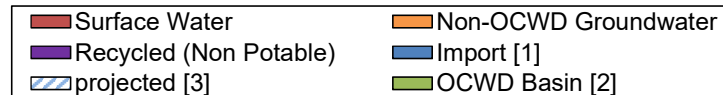
Fig. 4 MWDOC “Firm” Water Purchases, 2016 “Firm” water above the Tier 1 limit will be charged at the higher Tier 2 rate. Our current projection of Tier 2 purchases is zero in 2016.

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

- Orange County’s accumulated rainfall through February was below average for this period. This continues the impact of the previous four hydrologic years’ below-normal rainfall in reducing those local supplies that are derived from local runoff. El Nino conditions are present but unfortunately there has not been amounts of precipitation for Southern California.
- Northern California accumulated precipitation in February was around 101% of normal for this period. The Northern California snowpack is 90% of normal. This follows three below-average hydrologic years. The State of California has been in a declared Drought Emergency since January 2014. The State Water Project Contractors Table A Allocation is only 30% as of the end of February.
- Colorado River Basin accumulated precipitation in February was 97% average for this period. The Upper Colorado Basin snowpack was 100% of average for this time period. However, this follows two below-average hydrologic years, and this watershed is in a long-term drought. Lake Mead and Lake Powell combined have about 61% of their average storage volume for this time of year. If Lake Mead’s level falls below a “trigger” limit at the end of a calendar year, then a shortage will be declared by the US Bureau of Reclamation (USBR), impacting Colorado River water deliveries for the Lower Basin states. As of Late July Lake Mead Levels were hovering around the “trigger” limit but fortunately levels are expecting to increase from the large amounts of precipitation that hit the Colorado River Basin this summer and spring. The USBR predicts that the “trigger” level will not be hit by the end of 2016.



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



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

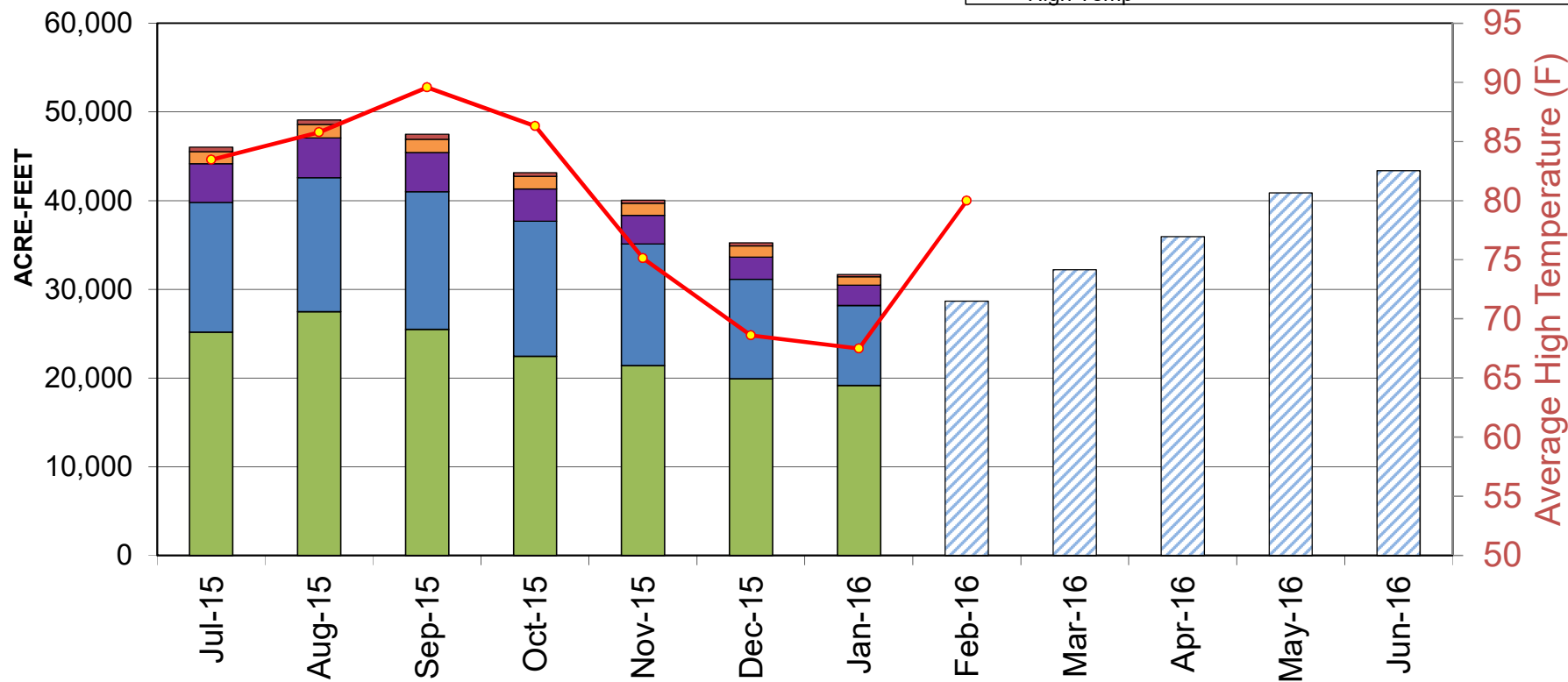
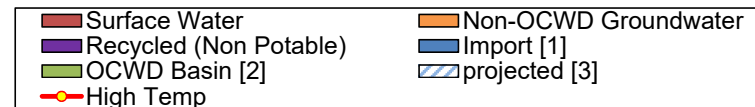
[2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '15-16 is 75%.

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

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



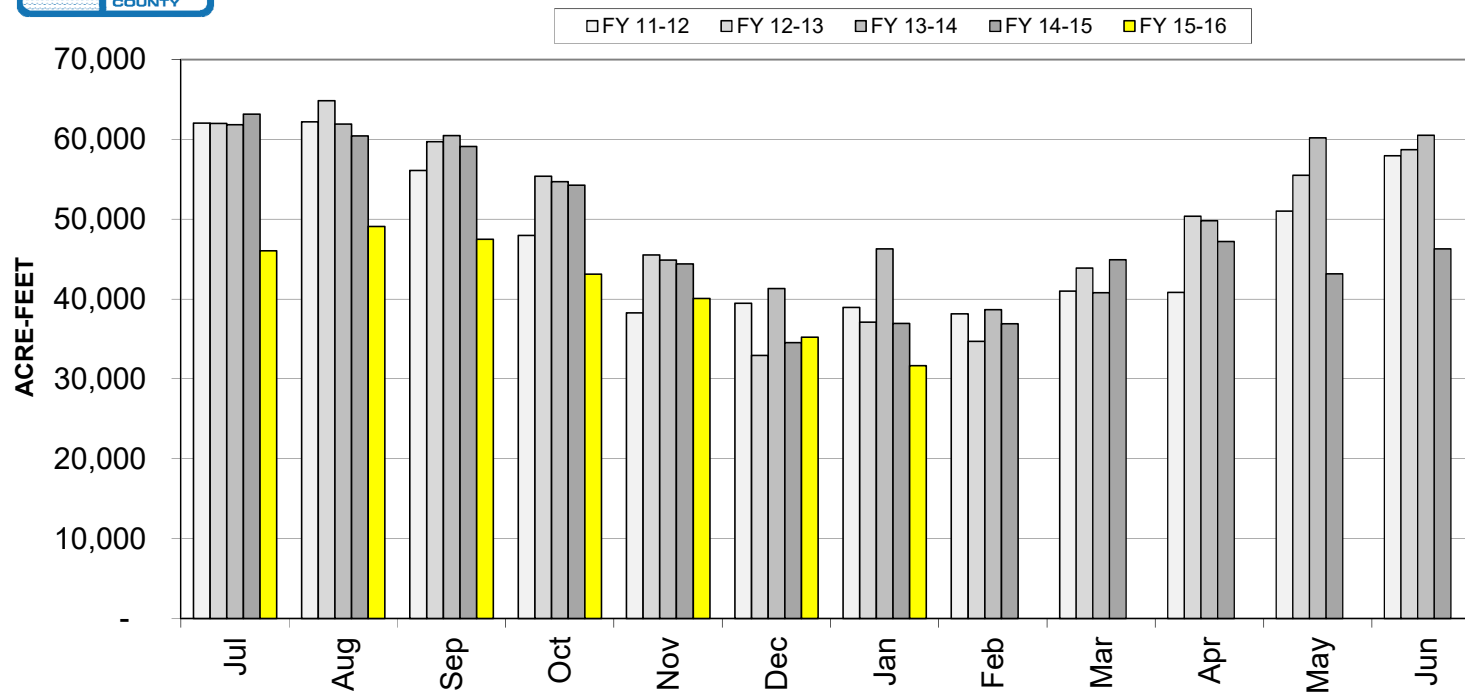
**Fig. 1B OC Water Usage, Monthly by Supply with projection to end of fiscal year**



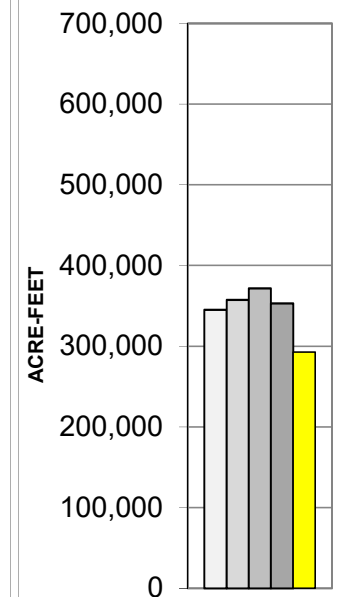
- [1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water, "Barrier Replenishment" deliveries, and deliveries into Irvine Lake.
- [2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '15-16 is 75%.
- [3] MWD OC's estimate of monthly demand is based on the projected FY 15-16 "Retail" water demand and historical monthly demand patterns.
- [4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.



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



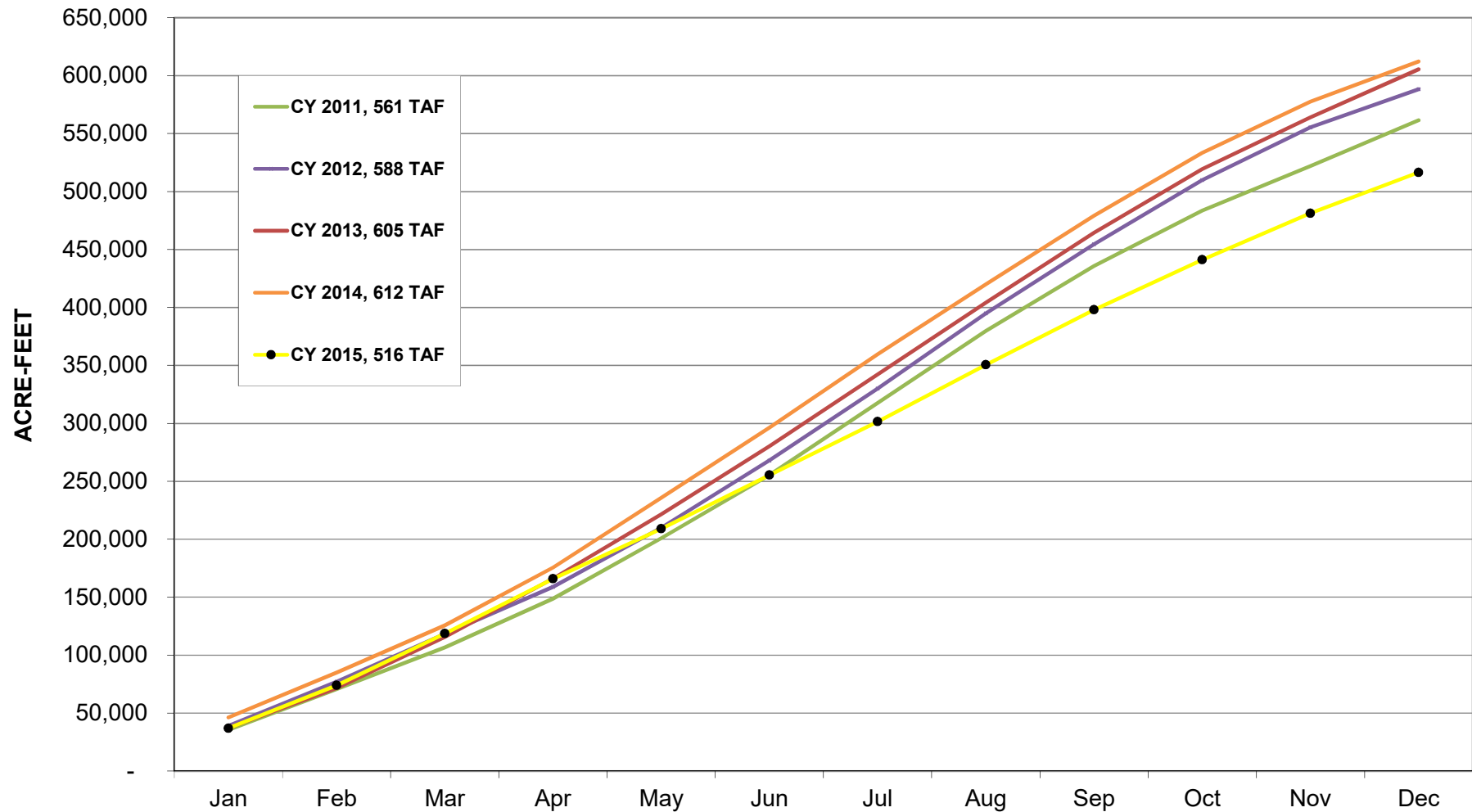
**Partial Year Subtotals**



[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment" and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water; excludes GWRS production, groundwater pumped to waste, and waste brine from water treatment projects.) Recent months numbers include some estimation.



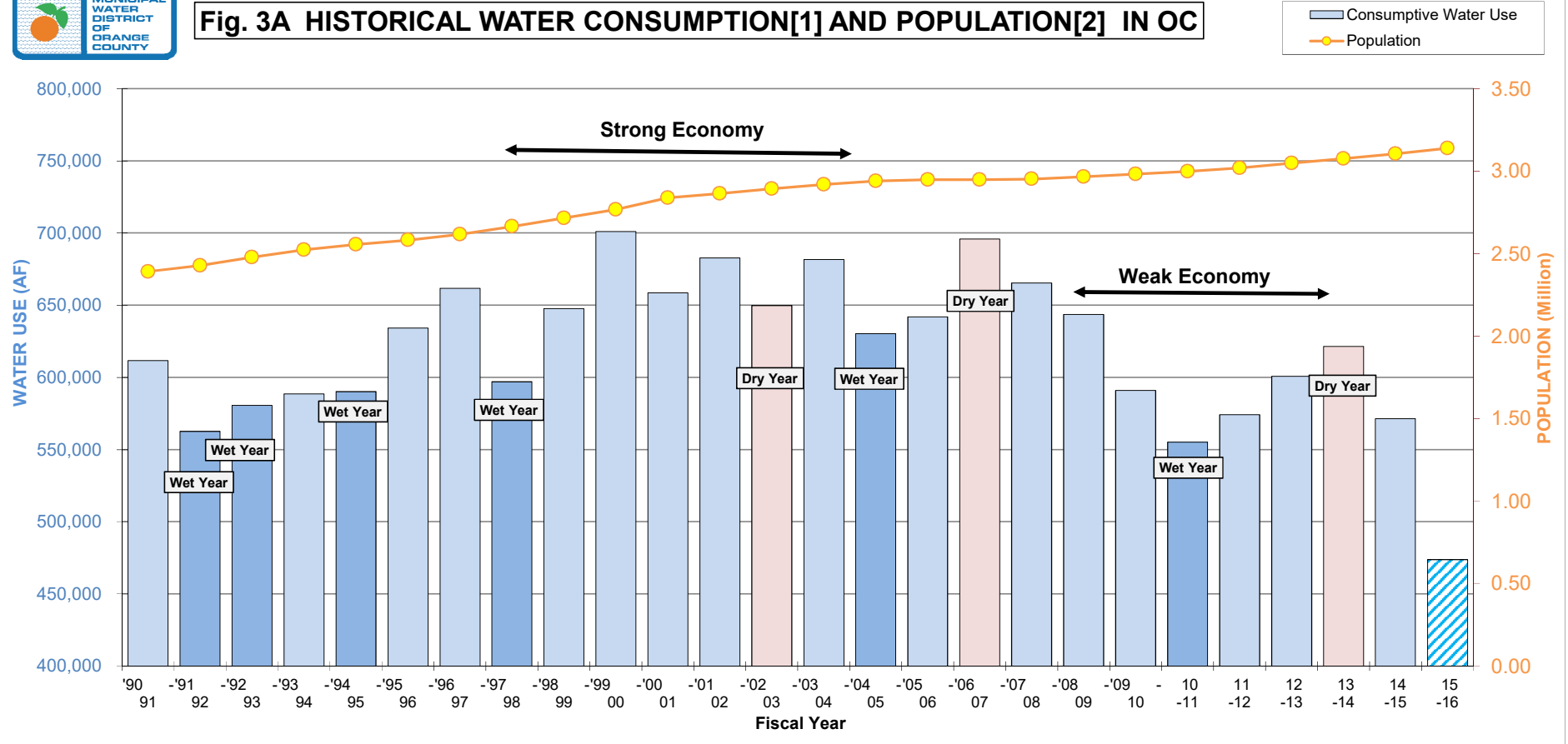
**Fig. 2B Orange County Cumulative Monthly Consumptive Water Usage [1]:  
present year compared to last 4 calendar years**



[1] Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment "and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water; excludes GWRS production and waste brine from water quality pumping projects).



**Fig. 3A HISTORICAL WATER CONSUMPTION[1] AND POPULATION[2] IN OC**



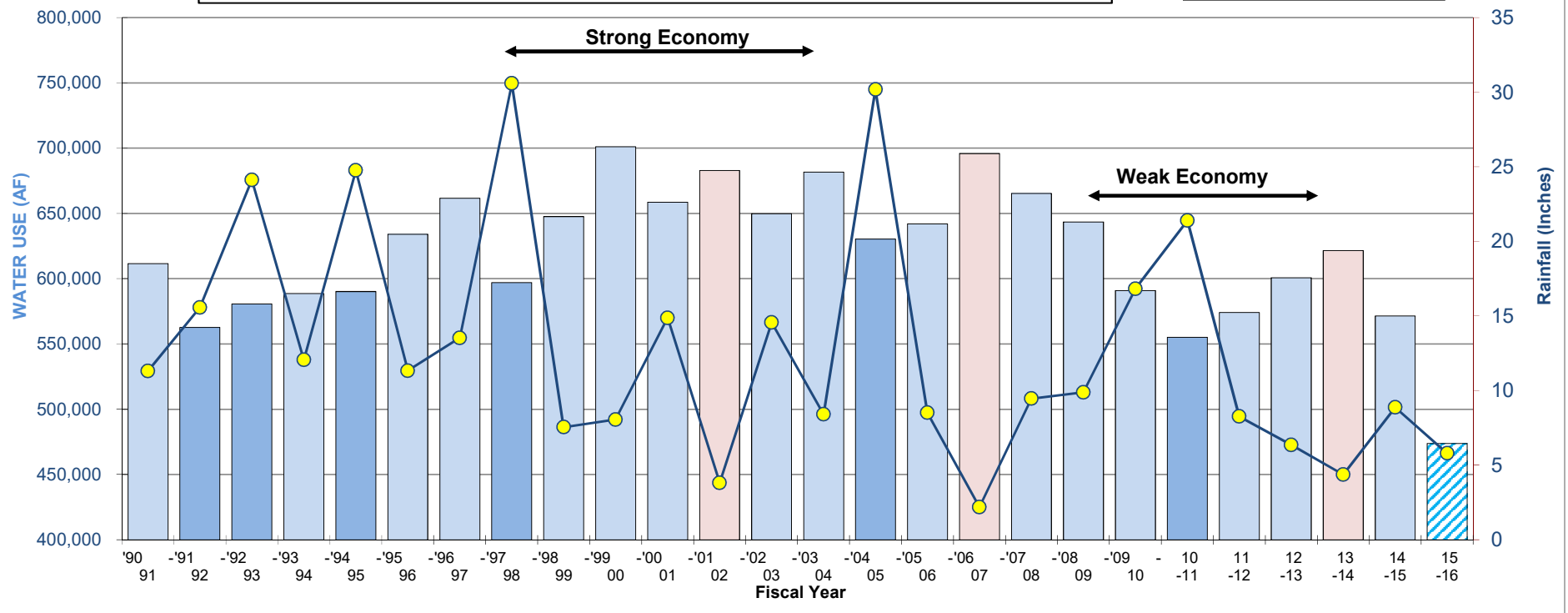
[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Population estimates in the 2000s decade were revised by the State Dept. of Finance to reflect the 2010 Census counts.

[3] Projection of FY 15-16 water use estimated by MWDOC based on partial-year data.



**Fig. 3B HISTORICAL WATER CONSUMPTION<sup>[1]</sup> AND Annual Rainfall<sup>[2]</sup> IN OC**

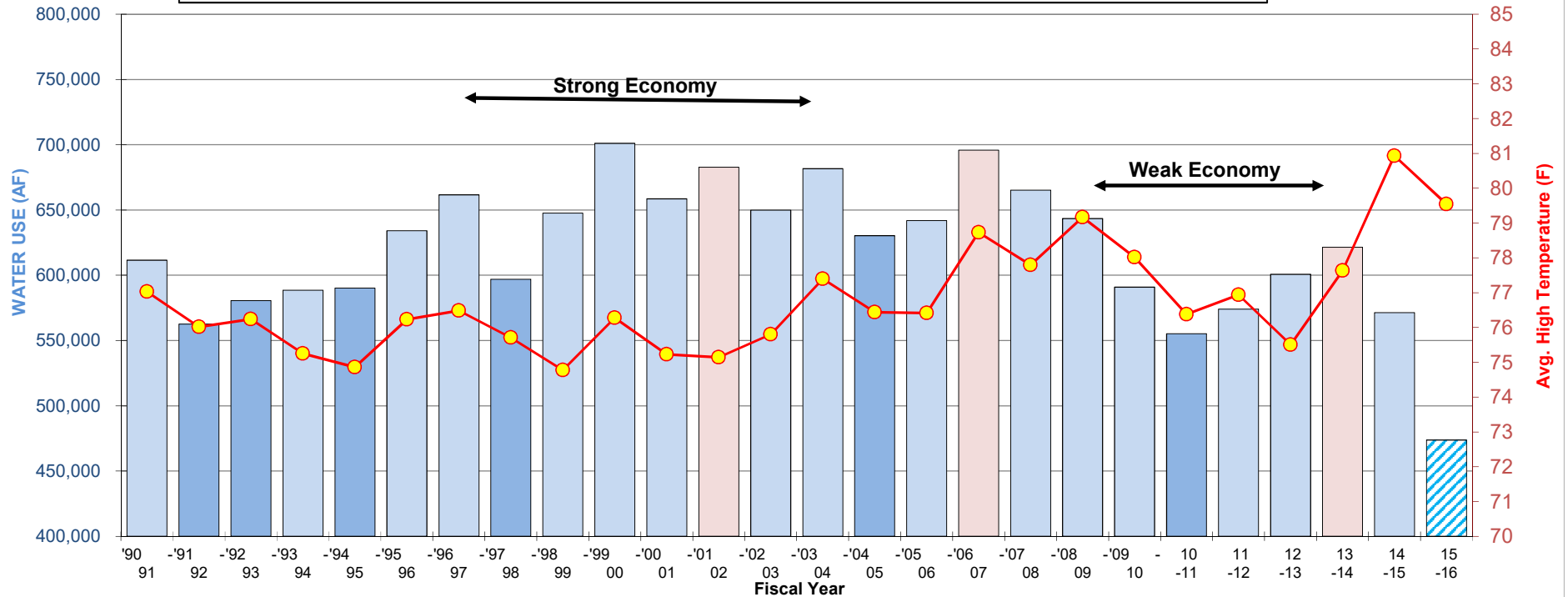


[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Rainfall data from Santa Ana Station #121



**Fig. 3C HISTORICAL WATER CONSUMPTION<sup>[1]</sup> AND Annual Average High Temperature<sup>[2]</sup> IN OC**



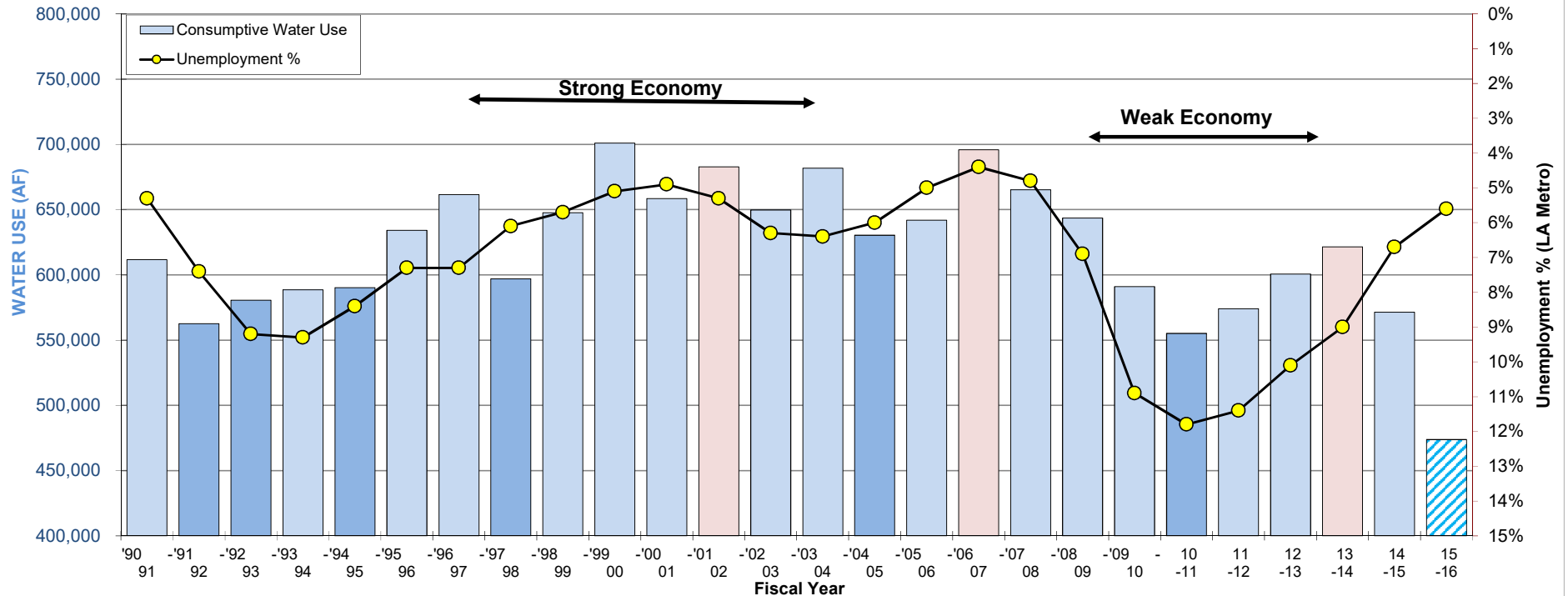
[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Temperature data is from Santa Ana Fire Station, elevation 135'





**Fig. 3D HISTORICAL WATER CONSUMPTION[1] AND Average Unemployment[2] IN OC**



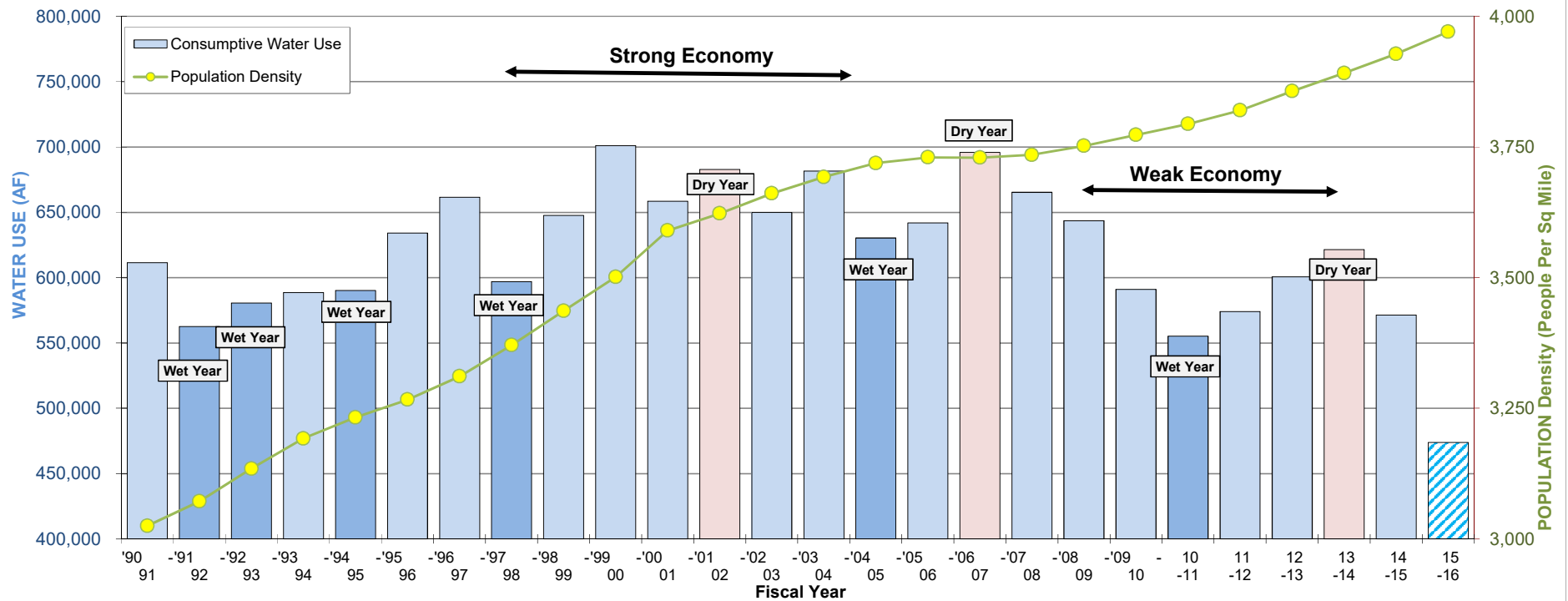
[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Employment Data source Bureau of Labor Statistic for Long Beach-L.A.-Santa Ana Metro Area

<http://www.bls.gov/lau/>



**Fig. 3E HISTORICAL WATER CONSUMPTION<sup>[1]</sup> AND POPULATION DENSITY<sup>[2]</sup> IN OC**

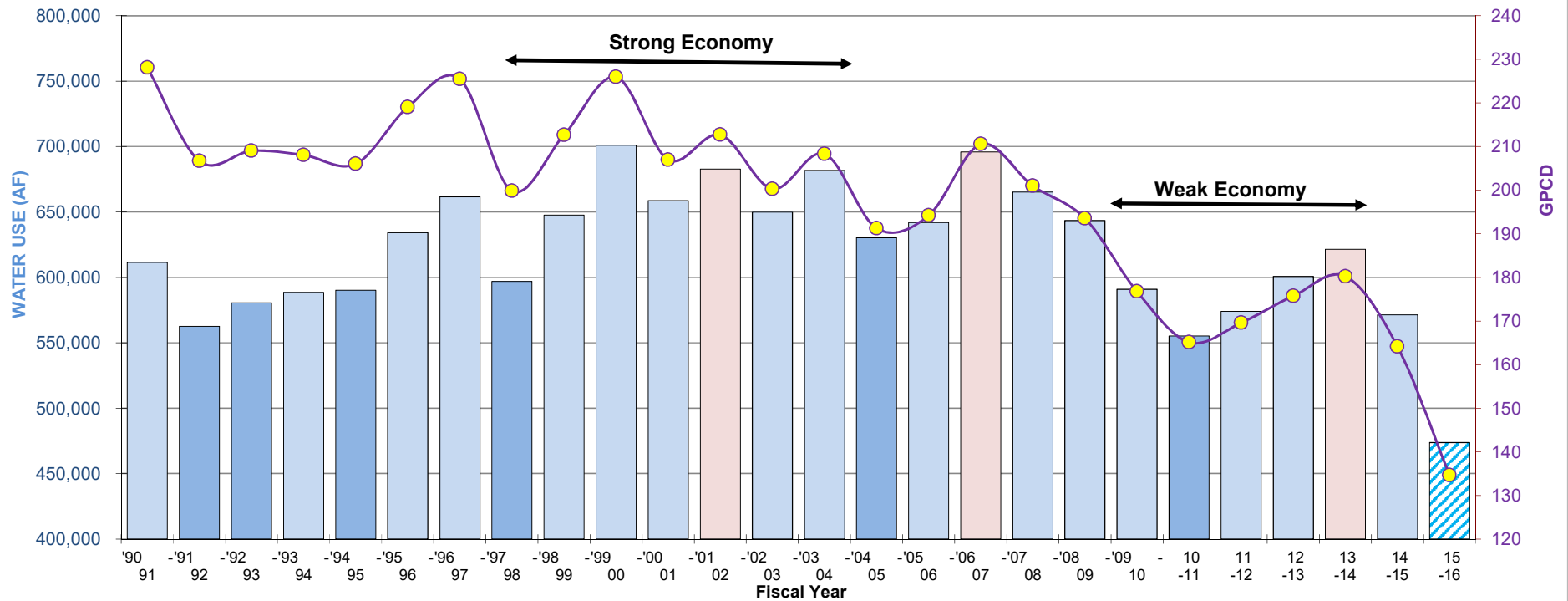


[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Population estimates in the 2000s decade were revised by the State Dept. of Finance to reflect the 2010 Census counts.



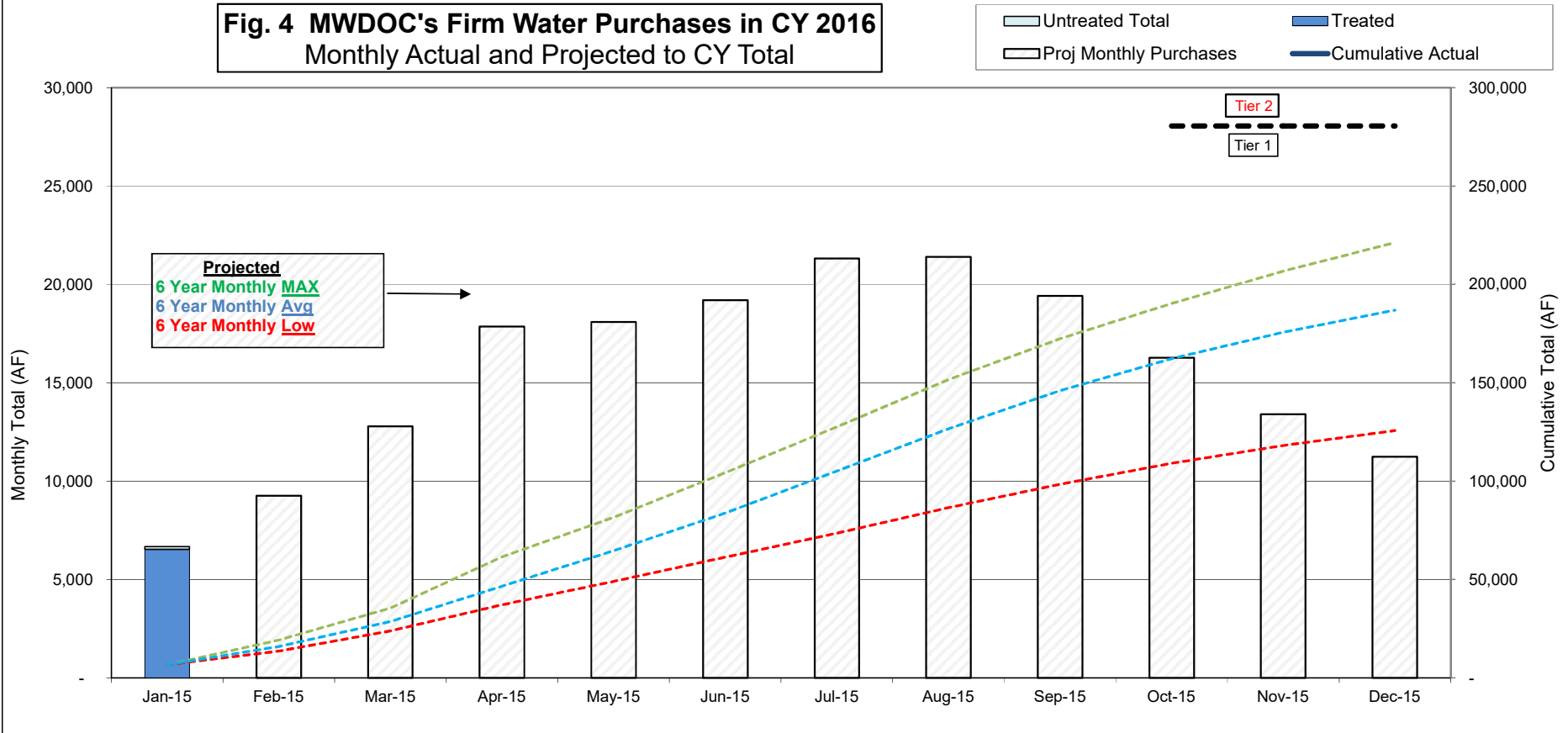
**Fig. 3F HISTORICAL WATER CONSUMPTION[1] AND GPCD [2] IN OC**



[1] Consumption includes potable, recycled and non-potable usage; excludes Barrier and Spreading water. The most recent data involve some estimation.

[2] Gallon per Capita Daily (includes all types of water usage and all type of water users).

**Fig. 4 MWDOC's Firm Water Purchases in CY 2016**  
Monthly Actual and Projected to CY Total



**Notes**

1. "Firm" includes Full Service (both Treated and Untreated) and Barrier water.
2. Basin Pumping Percentage (BPP) is the percentage of a retail water agency's total water demand that they are limited to pump from the OCWD-managed groundwater basin. BPP pertains to Basin agencies only. For example, if a Basin agency's total demand is 10,000 AF/yr and OCWD sets the BPP at 72%, then the agency is limited to 7,200 AF of groundwater that year. There may be certain exceptions and/or adjustments to that simple calculation. OCWD sets the BPP for the Basin agencies, usually as of July 1st.

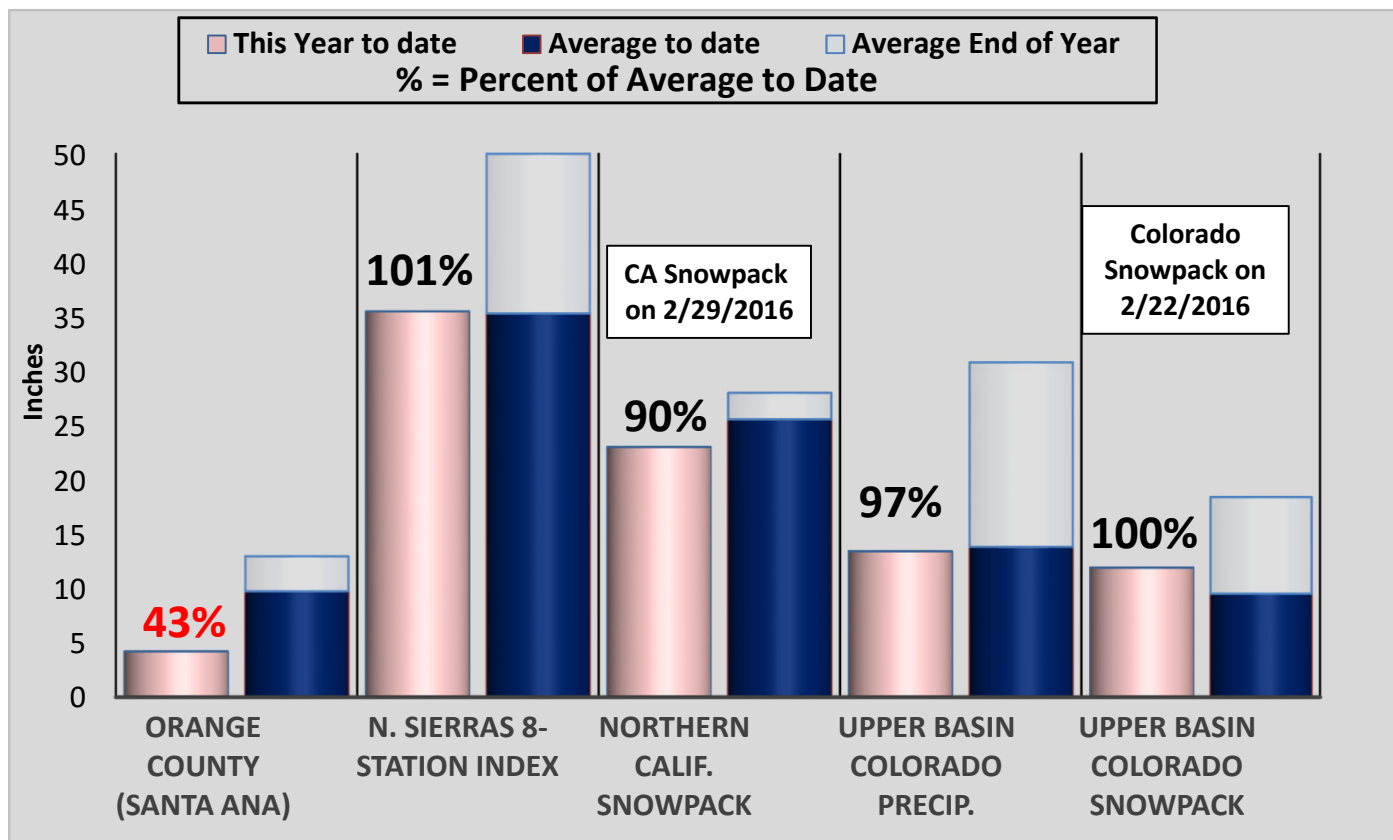


prepared by the Municipal Water District of Orange County

*\*numbers are subject to change*

printdate 2/29/2016

## Accumulated Precipitation for the Oct.-Sep. water year, through February 2016



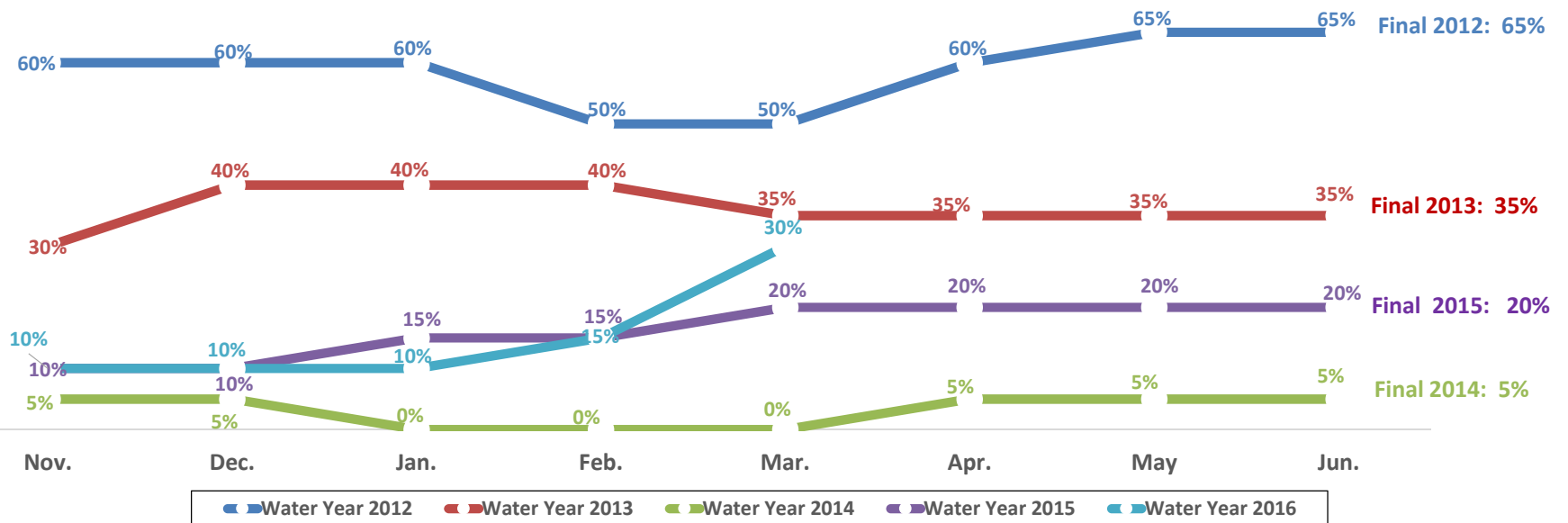
\* The date of maximum snowpack accumulation (April 1st in Northern Calif. , April 15th in the Upper Colorado Basin) is used for year to year comparison.



## SWP TABLE A ALLOCATION

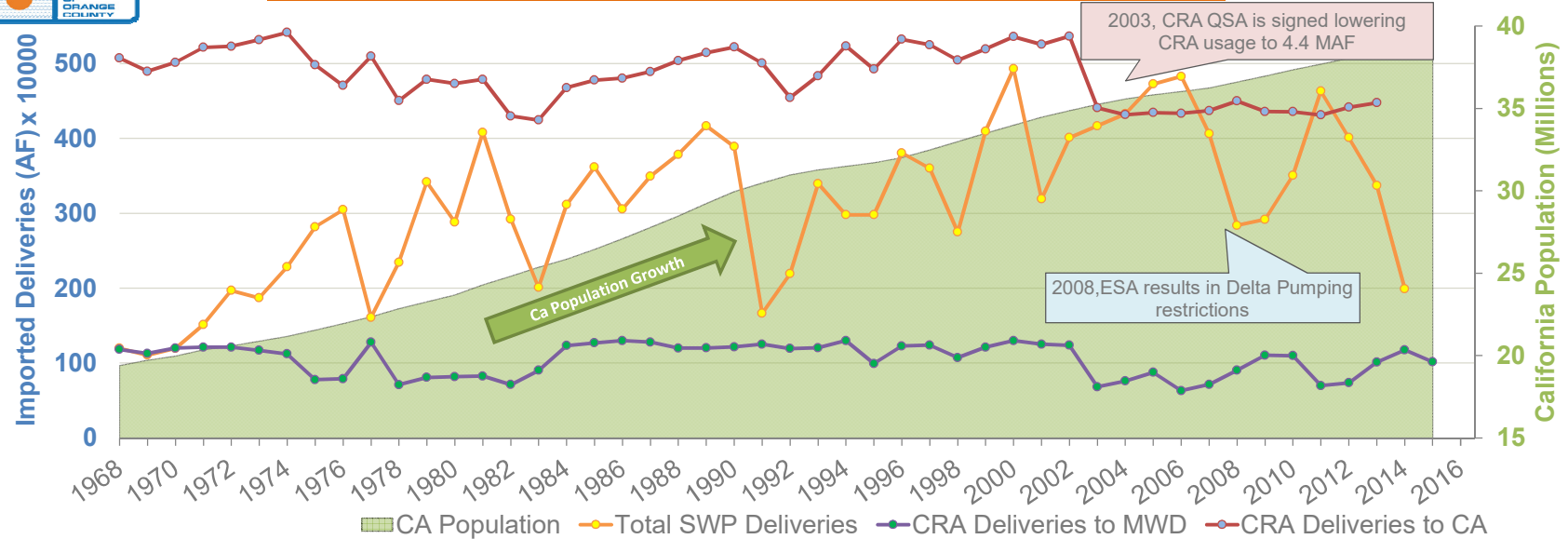
FOR STATE WATER PROJECT CONTRACTORS

Final 2016: ???

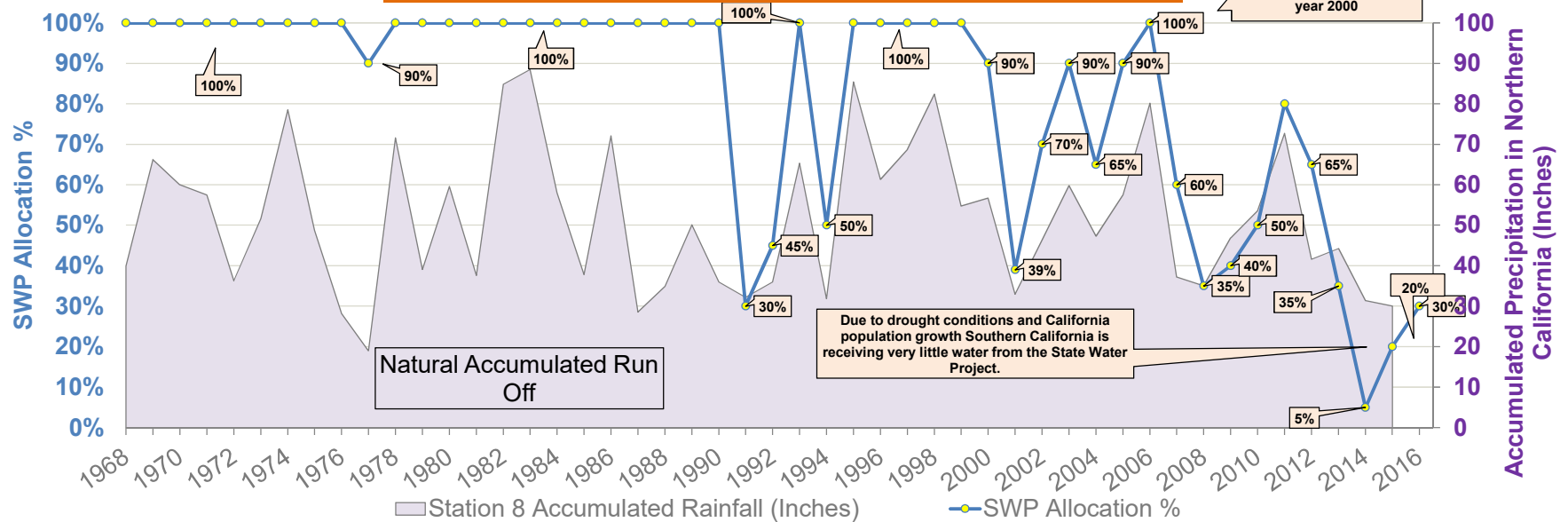




## Imported Water Deliveries Vs. California Population Growth



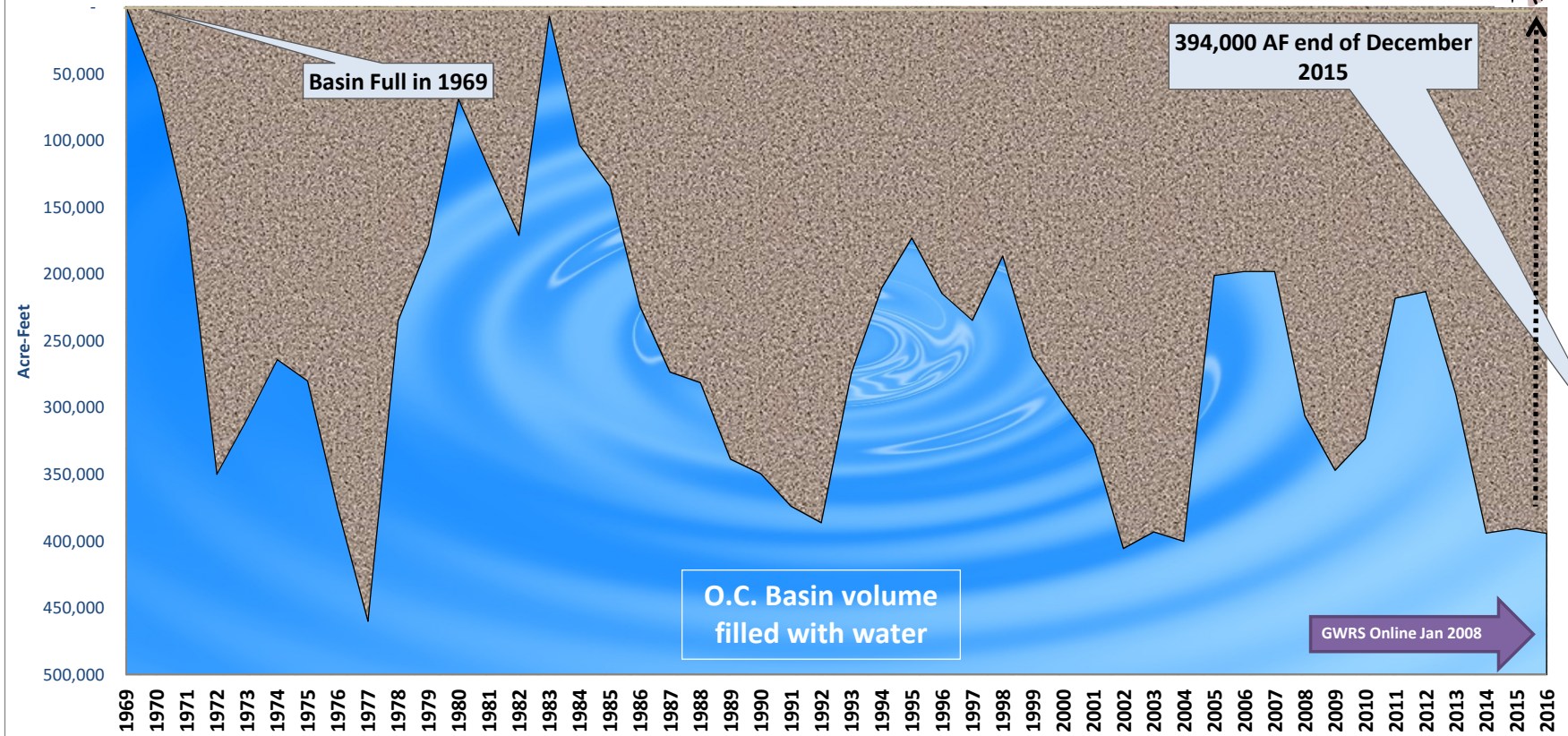
## SWP Allocation % Vs. Station 8 Accumulated Rainfall





## O.C. Basin Accumulated Overdraft

Annual, 1969 to Present



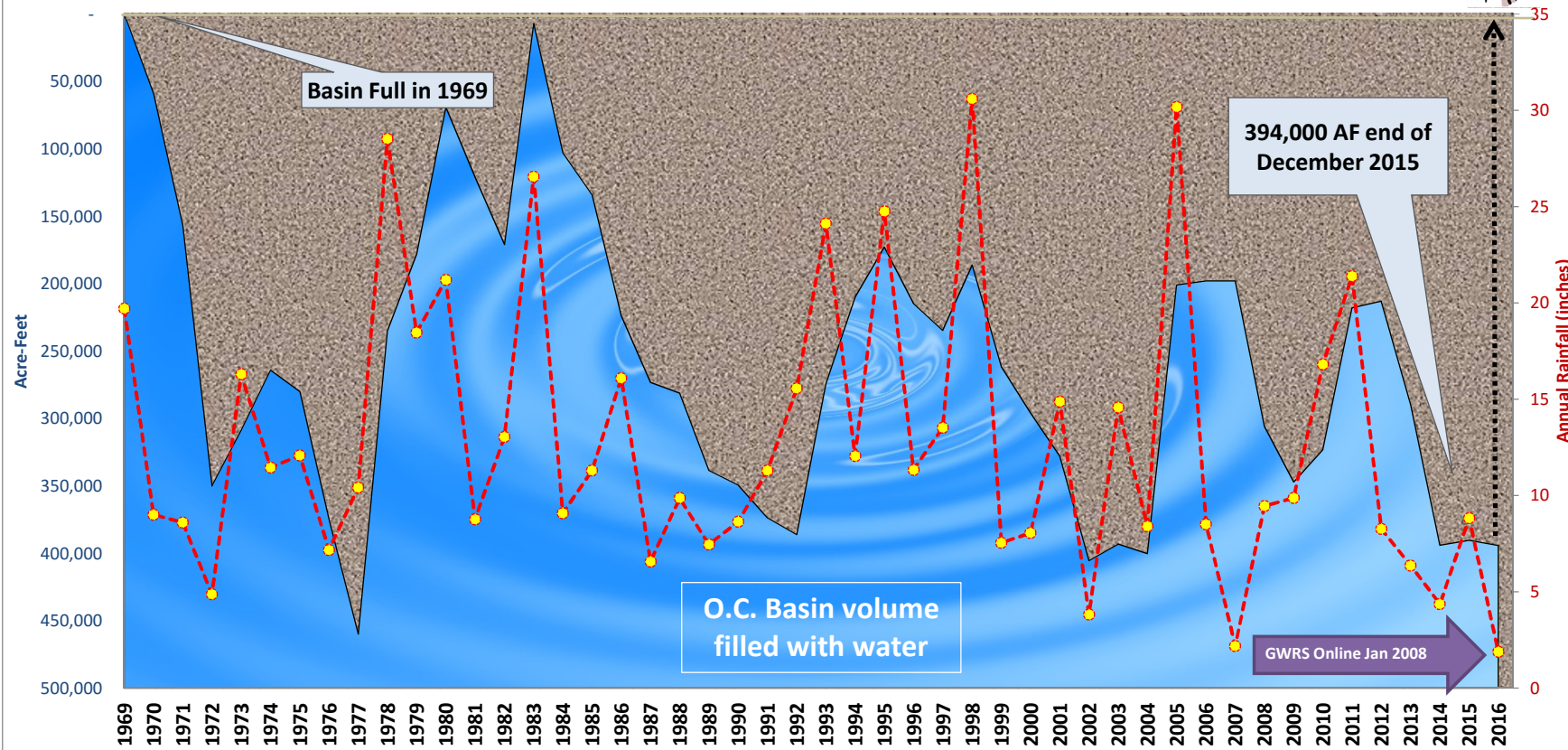
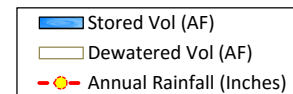
~ Accumulated Overdraft (dewatered volume) shown as white area, excluding the volume stored by Metropolitan. source: OCWD





## O.C. Basin Accumulated Overdraft Vs. Annual Rainfall

Annual, 1969 to Present

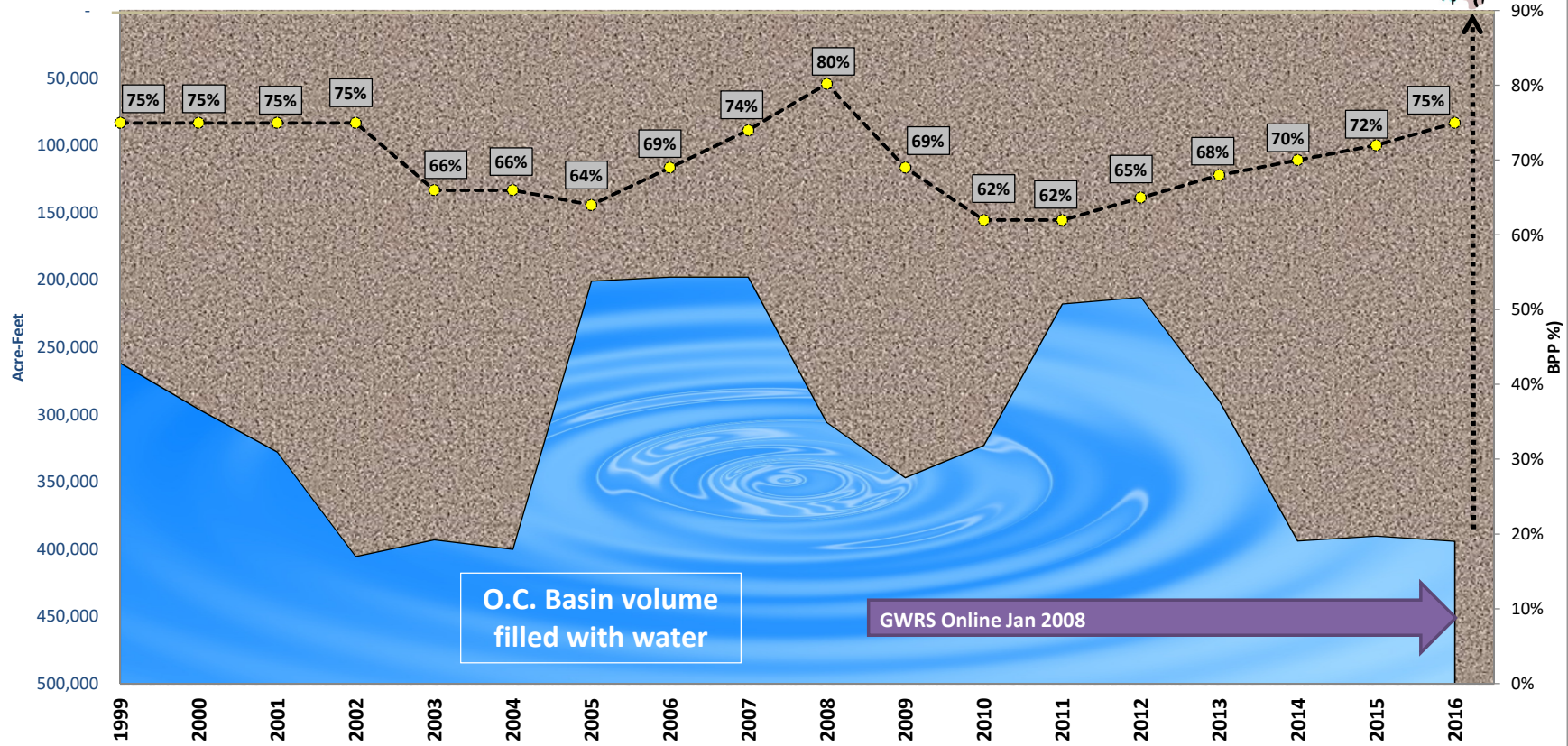
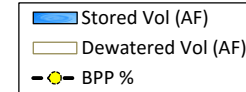


~ Accumulated Overdraft (dewatered volume) shown as white area, excluding the volume stored by Metropolitan. source: OCWD



## O.C. Basin Accumulated Overdraft Vs. BPP %

Annual, 1999 to Present



O.C. Basin volume filled with water

GWRS Online Jan 2008

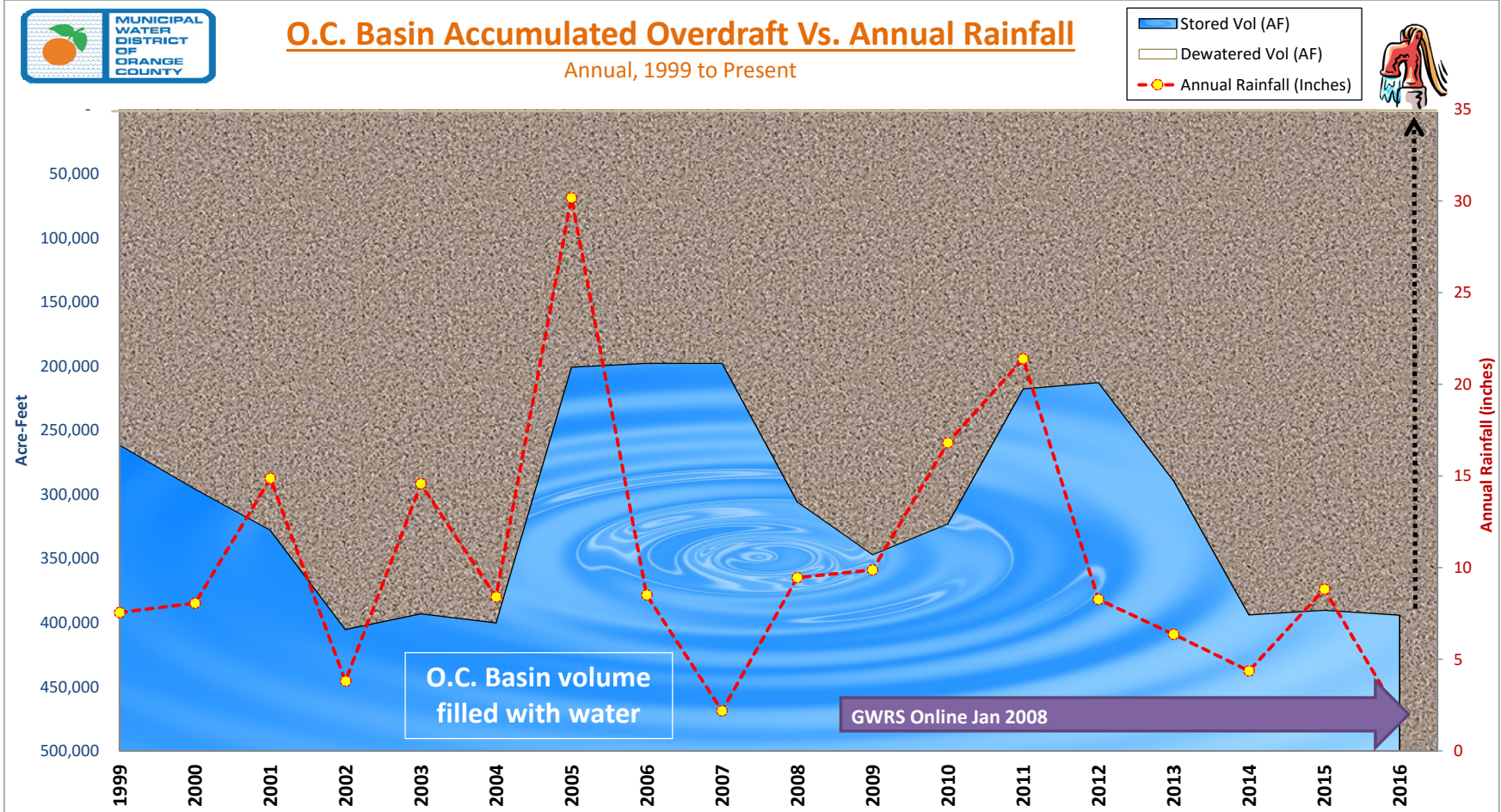
~ Accumulated Overdraft (dewatered volume) shown as white area, excluding the volume stored by Metropolitan. source: OCWD





## O.C. Basin Accumulated Overdraft Vs. Annual Rainfall

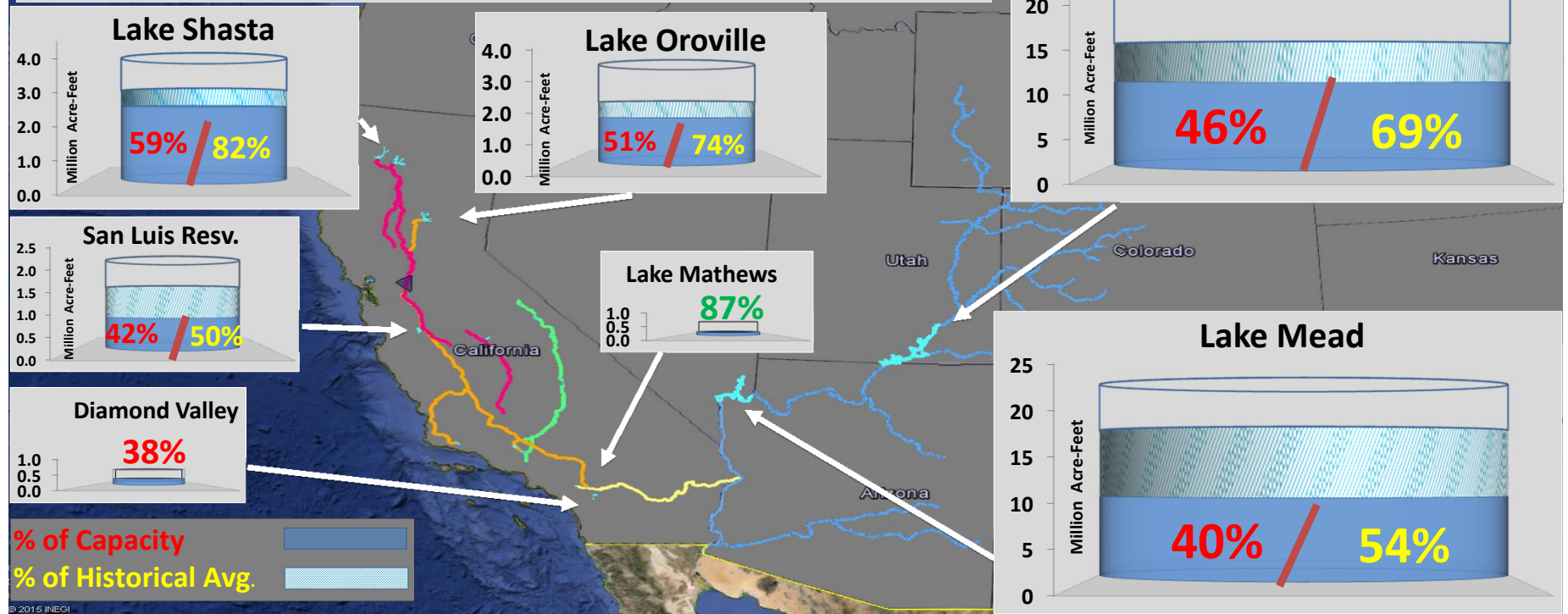
Annual, 1999 to Present



~ Accumulated Overdraft (dewatered volume) shown as white area, excluding the volume stored by Metropolitan. source: OCWD

# State Water Project, Colorado River, and MWD Reservoir Storage

as of February 25th, 2016

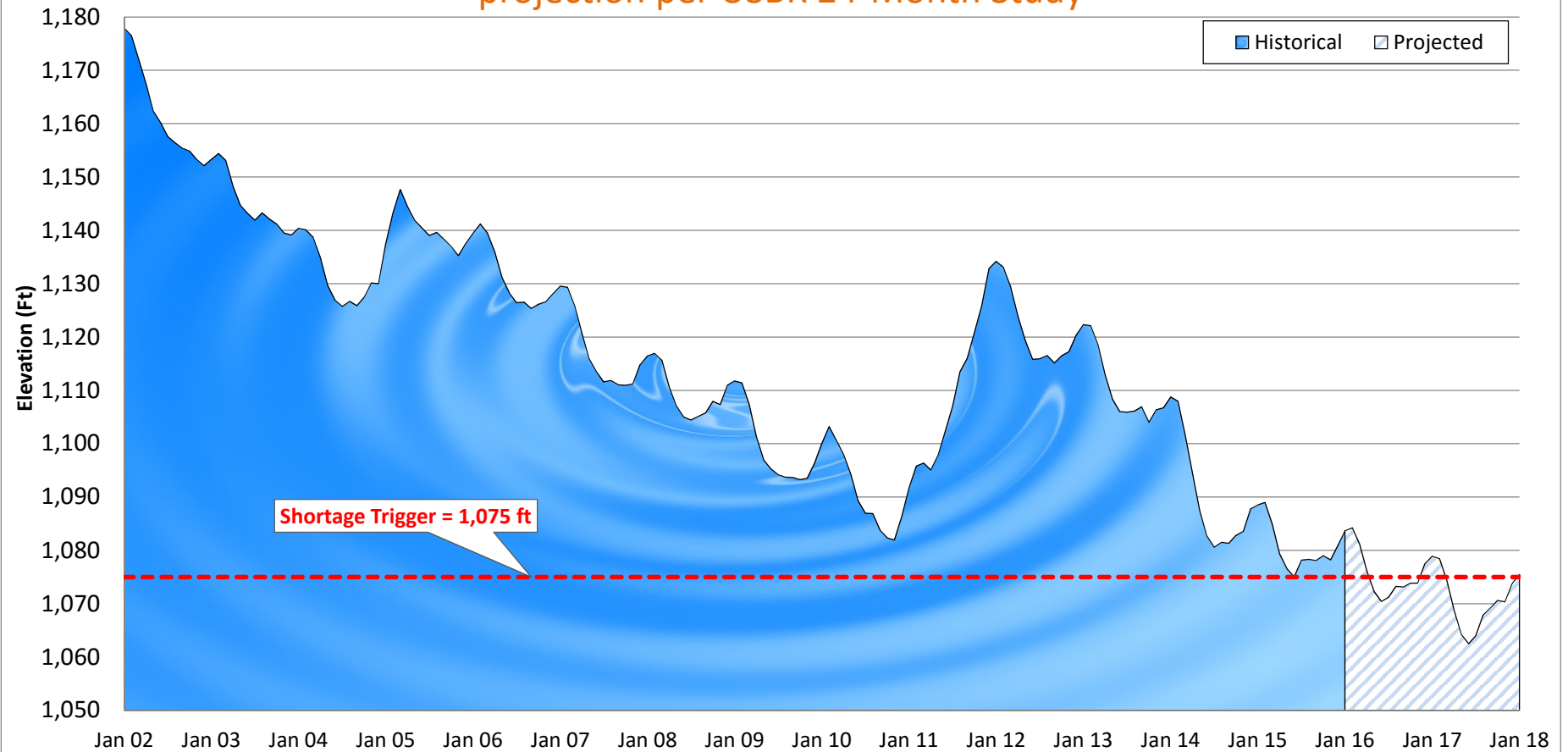


© 2015 INEOL

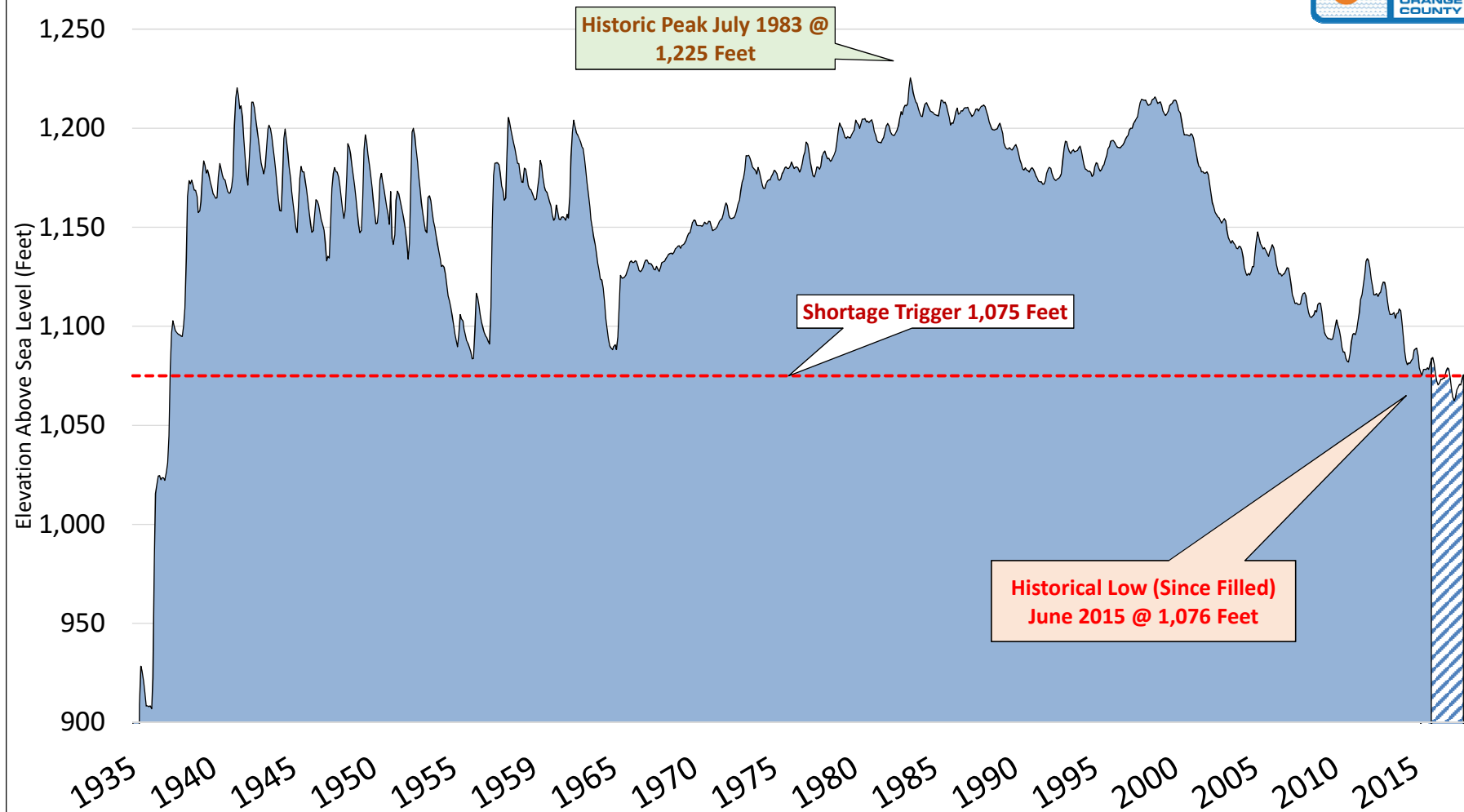


prepared by the Municipal Water District of Orange County  
 \*Numbers are Subject to Change

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



## Lake Mead Historical Water Elevation Level



**Administration Activities Report  
February 5, 2016 to March 4, 2016**

Activity	Summary
<b>Administration/Board</b>	<ul style="list-style-type: none"> <li>• Maribeth has been scheduling meetings for Rob Hunter and other various meetings of the Board members</li> <li>• Maribeth has been assisting Rob/Karl with various write ups and follow-up for the Committees and Board, as well as a couple of comprehensive research projects, including the Service Connection agreements</li> <li>• Maribeth reapplied for the Transparency of Excellence award and is currently awaiting a response (the District was notified that a response will be made in May or June)</li> <li>• Maribeth is orchestrating updates to the Open Government Portal and recommending changes/updates</li> <li>• Maribeth is organizing the details and securing the location for the Special Board meeting at the Westin</li> <li>• Maribeth has begun the process for Form 700 filing</li> <li>• Maribeth continues to send the Water Supply Reports to the member agencies</li> <li>• Maribeth responded to one Public Records Act request, and is in the middle of researching and responding to a second</li> <li>• Maribeth prepared the Form 806 (appointments) for posting to the web site</li> <li>• Maribeth assisted Karl with the recent RFP (Doheny slant well decommissioning) and SOQ (engineering and pipeline operations)</li> <li>• Maribeth is currently preparing for the upcoming Elected Officials Forum.</li> </ul>
<b>MWDOC/OCWD Joint Administration</b>	<ul style="list-style-type: none"> <li>• Cathy continues coordination efforts with OCWD regarding joint building remodel currently underway with anticipated completion by April 6.</li> </ul>
<b>Health Benefits</b>	No information to report.
<b>Records Management</b>	<ul style="list-style-type: none"> <li>• Sarah purged 4 boxes of outdated records from the vault, 6 boxes of documents from the Library and 4 boxes of Board packets that were converted to electronic format.</li> <li>• Sarah met with Joe, Steve, and Beth to determine retention calculation for rebate program records.</li> <li>• Sarah trained Pari on archiving procedure &amp; provided additional Laserfiche training for Shenandoah.</li> </ul>
<b>CalPERS</b>	No information to report.
<b>Agency Inquiries</b>	<p>Cathy responded to the following inquiries:</p> <ul style="list-style-type: none"> <li>• IRWD inquiry regarding Internship Programs and salary.</li> <li>• SMWD inquiry regarding Administrative Services job description and salary range.</li> </ul>
<b>Recruitment /Departures</b>	<ul style="list-style-type: none"> <li>• Staff is currently revising and will be reposting the Principal Engineer job advertisement.</li> <li>• Telephone interviews are scheduled for the Public Affairs Intern position.</li> </ul>

	<ul style="list-style-type: none"> <li>• An evaluation is underway on the Water Use Efficiency staffing needs in preparing for a recruitment to fill the vacancy left by an internal promotion.</li> </ul>
<b>Other</b>	
<b>Projects and Activities</b>	<ul style="list-style-type: none"> <li>• Katie is reviewing information and preparing the application for the 2016-2017 Workers' Compensation renewal with Special District Risk Management Authority (SDRMA).</li> <li>• Katie has scheduled a meeting (March 10) with consultant Diane Gladwell of Gladwell Government Services to meet with staff to evaluate the District's current Records Management workflow.</li> <li>• Cathy is continuing to work with the Pacific Design Center on the upcoming office areas to be renovated (MWDOC lobby and restrooms) and office space planning options to make better use of existing office space and work stations.</li> <li>• Cathy is working on the upcoming budget for the Administration, Board, Personnel and Overhead Departments.</li> <li>• Katie has been completing due diligence for a new copier. It is anticipated that the new copier will be in place in April.</li> <li>• Katie and Cathy are updating intern policy guidelines for Rob's review.</li> <li>• Katie and Cathy will also be drafting a cell phone reimbursement policy for consideration.</li> </ul>





## INFORMATION ITEM

March 9, 2015

**TO:** Administration & Finance Committee  
(Directors Thomas, Barbre, Osborne)

**FROM:** Robert J. Hunter, General Manager

Staff Contact: Jeff Stalvey

**SUBJECT:** Finance and IT Pending Items Report

### SUMMARY

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The following list details the status of special projects that are in-progress or to be completed during FY 2015-16. Highlighted items reflect updates from last month.

Description	% of Completion	Estimated Completion date	Status
<b><u>Finance</u></b>			
Further Implementation of WUE Landscape Programs Databases and Web Site.	On-going	On-going	In Progress
Preparation of documents for FY16-17 budget process.	<b>40%</b>	5/31/16	In Progress
Rate Study Services – Raftelis	<b>50%</b>	05/01/16	Presentation with numbers at A&F 3/09
1099 filing with IRS. Received extension to file electronically by May 2 <sup>nd</sup> , awaiting Federal Tax ruling and continuing to collect W-9's.	<b>90%</b>	05/02/16	Pending

<b><u>Information Technology</u></b>			
Network security issues (hackers, viruses and spam emails)	On-going	On-going	Continuous system monitoring
Implement and install E-mail Archiver system.	<b>30%</b>	6/30/16	In Progress
Upgrade Exchange E-mail Server to the latest version	<b>20%</b>	6/30/16	In Progress
Upgrade District Desktop Computers to Windows 10	<b>70%</b>	6/30/15	In Progress

## FY 2015-16 Completed Special Tasks

Description	% of Completion	Completion date	Status
<b><u>Finance</u></b>			
Rate Study RFP	<b>100%</b>	12/16/15	Completed
MetLife Global security matured. Re-invested in Wells Fargo corp. security 4yr at 2.55% and HSBC Bank 5yr callable step-up note at 1.55%.	<b>100%</b>	01/21/16	First call on callable is 01/21/18 and steps to 2.25%. 1% increase each year.
All 1099's and W2's sent out on time including 2,877 from Turf and Spray-to-Drip programs.	<b>100%</b>	02/01/16	Completed

Description	% of Completion	Completion date	Status
<b><u>Information Technology</u></b>			
Recycle obsolete and non-functional IT Equipment.	<b>100%</b>	1/28/16	Completed
Virtualize and migrate HR ABRA database Server	<b>100%</b>	2/1/16	Completed