



# FORT ORD REUSE AUTHORITY

**WATER/WASTEWATER OVERSIGHT COMMITTEE MEETING**  
920 2<sup>nd</sup> Avenue, Suite A, Marina CA 93933 (FORA Community Information Center)  
Wednesday, November 16, 2016 at 9:30 a.m.

*(or at the end of the Administrative Committee meeting, whichever occurs later)*

## AGENDA

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ACKNOWLEDGEMENTS, ANNOUNCEMENTS AND CORRESPONDENCE**
4. **PUBLIC COMMENT PERIOD**

*Members of the public wishing to address the Committee on matters within its jurisdiction, but not on this agenda, may do so for up to 3 minutes.*

5. **APPROVAL OF MEETING MINUTES**
  - a. October 19, 2016 Meeting Minutes ACTION
6. **BUSINESS ITEMS**
  - a. Q4 Quarterly Report ACTION
  - b. Set 2017 meeting schedule ACTION
7. **ITEMS FROM MCWD**
8. **ITEMS FROM MEMBERS**
  - a. Discuss MCWD Notice of Pending Recycled Water Availability INFORMATION
9. **ADJOURNMENT**

**NEXT MEETING: December 14, 2016**

*For information regarding items on this agenda or to request disability related modifications and/or accommodations please contact the FORA office at (831) 883-3672, 48 hours prior to the meeting. Agendas are available on the FORA website at [www.fora.org](http://www.fora.org).*



**FORT ORD REUSE AUTHORITY  
WATER/WASTEWATER OVERSIGHT COMMITTEE  
MEETING MINUTES**

920 2<sup>nd</sup> Avenue, Suite A, Marina CA 93933 | FORA Conference Room  
9:30 a.m., Wednesday, October 19, 2016

**1. CALL TO ORDER**

Confirming quorum, Chair Rick Riedl called the meeting to order at 10:00 a.m. The following were present:

**Committee Members:**

Nick Nichols, Monterey County  
Steve Matarazzo, University of California  
Santa Cruz (UCSC)  
Rick Riedl, City of Seaside  
Daniel Dawson, City of Del Rey Oaks

Andy Sterbenz, Schaaf & Wheeler  
Consulting Civil Engineers  
Bob Schaffer  
Ken Nishi  
Doug Yount

**Other Attendees:**

Mike Wegley, Marina Coast Water District  
(MCWD)  
Patrick Breen, MCWD

**FORA Staff:**

Jonathan Brinkmann  
Ikuyo Yoneda-Lopez

**2. PLEDGE OF ALLEGIANCE**

Rick Riedl led the pledge of allegiance.

**3. ACKNOWLEDGEMENTS, ANNOUNCEMENTS AND CORRESPONDENCE**

FORA Principal Planner Jonathan Brinkmann acknowledged that FORA had received two MCWD customer service evaluations from WWOC members. FORA will follow up with remaining WWOC members to complete evaluations.

**4. PUBLIC COMMENT PERIOD**

None.

**5. APPROVAL OF MEETING MINUTES**

a. September 14, 2016

**MOTION:** Committee member Daniel Dawson moved, seconded by Steve Matarazzo, to approve the September 14, 2016 Water/Wastewater Oversight Committee (WWOC) minutes.

**MOTION PASSED UNANIMOUSLY.**

**6. BUSINESS ITEMS**

a. Groundwater Sustainability Act

MCWD District Engineer Mike Wegley presented an update on the process for MCWD to establish their district as a Groundwater Sustainability Agency for its underlying sub-basins. A few weeks ago, MCWD submitted its application to the California Department of Water Resources. If the application is uncontested after 90 days, the application will be approved.

**b. MCWD Capital Improvement Program – Pipeline Status**

Mr. Wegley provided a status report on the MCWD Capital Improvement Program Recycled Water project. MCWD has a few areas along the pipeline alignment to resolve access/easements. MCWD will soon be coordinating with Fort Ord jurisdictions to discuss commitments to use the recycled water when it becomes available.

**c. MCWD Fort Ord Water Credits**

Mr. Wegley explained MCWD's policies concerning Capacity Fee credits for water and sewer. He provided excerpts from MCWD's Capacity Fee Credit Ordinance, In-Tract Policy, and Variance Request form.

**c. ADJOURNMENT**

Chair Riedl adjourned the meeting at 10:37 a.m.

**NEXT MEETING: November 16, 2016**

Marina Coast Water District

**Quarterly Report  
to the**

**FORA**

**Water/Wastewater Oversight Committee**

**4<sup>th</sup> QUARTER FY 2015/2016**

**April 1, 2016 – June 30, 2016**



## Introduction

The *1998 Joint Water and Wastewater Facilities Agreement* between the Marina Coast Water District and the Fort Ord Reuse Authority requires the District to make Quarterly Reports to the WWOC for its operations. This report covers the first quarter, FY 2015/2016, April 1, 2016 – June 30, 2016.

## Topics of Discussion

1. Water consumption data
2. Meter installation update
3. Significant O&M activities
4. Status of required permits
5. Water conservation activities
6. Capital Improvement Program update
7. Quarterly fiscal activity

# Water Consumption Data

	<u>Acre-Feet</u>			
	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr
	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun
	<u>14-15 / 15-16</u>	<u>14-15 / 15-16</u>	<u>14-15 / 15-16</u>	<u>14-15 / 15-16</u>
Total Water Pumped <sup>3</sup> :	785 / 509	571 / 359	433 / 332	465 / 490
Quantity of Water Metered:	588 / 341	438 / 487	345 / 263	397 / 281
Estimated Un-Metered Water Use <sup>1</sup> :	66 / 60	94 / 60	70 / 55	65 / 55
Estimated Line Loss <sup>2</sup> :	131 / 102	39 / (188)	18 / 14	25 / 154
Sewage Flow at Flume (mgd):	0.79 / 0.75	0.90 / 0.76	0.82 / 0.87	0.77 / 0.77

[1] Meter installation will replace estimated use.

[2] As O&M & R&R functions unfold over the years, MCWD expects line loss will be reduced to approximate industry standards (10%+/-).

[3] Includes water pumped through Ord/Marina Inter-tie (MCWD will balance Ord/Marina inter-tie water accounts over time)

# Meter Installation Update

	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr
	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun
	<u>15/16</u>	<u>15/16</u>	<u>15/16</u>	<u>15-16</u>
Total Non-Residential Meters*:	351	351	351	345
Metered Non-Residential:	100%	100%	100%	100%
Total residential meters installed:	3063	3076	3122	3262
Residential units under a flat fee:	737	735	790	790
Residential Metered as % of all residential:	81%	81%	80%	81%

- ▶ AMR meters now mandatory for all development projects.
- ▶ Un-metered Residential Units: Army – Stillwell 310, Fitch 169, Marshall 311 (790 total active during the quarter).

\* Includes commercial, schools and hydrant meters which vary over time.



# Significant O&M Activities

- Annual Preventative Maintenance
  - Valve exercising
  - Main flushing
  - Hydrant maintenance
  - Sewer main jetting
  - Closed Circuit Television (CCTV)
  - Manhole Inspection
  - Generator maintenance
  - Pump efficiency testing
  - Leak Detection
  
- Programs
  - Cross Connection Control
  - Fats, Oils and Grease (FOG) compliance work
  - Metering - Planning for metering unmetered accounts

## Status of Required Permits

- District retains the following State and local regulatory agencies permits: State Water Resources Control Board (SWRCB), Division of Drinking Water (DDW) and Environmental Laboratory Accreditation Programs (ELAP), California Regional Water Quality Control Board, Monterey County Environmental Health, and the Monterey Bay Unified Air Pollution Control District. ELAP approved continued accredited status of District's laboratory accreditation renewal effective October 1, 2015, the application was deemed "complete and acceptable" and a list of approved fields of testing and analytes certificate was issued 8/24/15. Renewal period is two (2) years.
  
- District operates the water systems in Central Marina and Ord Community under one SWRCB Domestic Water Supply Permit, Marina Coast Water District, System No. 2710017. As required by the Safe Drinking Water Act, District completed preparation and distribution to its customers the 2014 Consumer Confidence Report or Annual Water Quality Report. District is in compliance of all California and USEPA drinking water standards. Its 2015 e-ARDWP (electronic Annual Drinking Water Program Report) was submitted 3/29/2016 to DWP District 05. Document is undergoing scrutiny for completeness and acceptability.
  
- District reports to the statewide electronic reporting of sanitary sewage overflows (SSOs) administered by the State Water Resources Control Board Statewide General WDR, Order No. 2006-0003 for public agencies that owns and operates a sanitary sewer system.
  
- District implements the MCWD Fats/Oil/Grease (FOG) program and coordinates with MRWPCA the public education program to promote proper disposal of grease and fats.

# Water Conservation Activities

## **Water Conservation Assistance and Programs**

- New staff became Water Use Efficiency Practitioner I Certified
- Staff attended CLCA Symposium
- Staff attended Earth Day activities at CSUMB, City of Marina, DOD, and POM
- Staff presented at Seaside High School and Los Arboles Middle School
- Staff conducted landscape audit at Fort Ord Imjim Office Park and continues to collaborate with onsite landscapers to offer any assistance
- Collaborated with CSUMB facilities maintenance on retrofitting 250 flushometer toilets
- Prepared for Summer CSUMB dormitory fixture retrofits of bathroom aerators

## **2016 Water Consumption**

- Residential Gallons-Per-Capita-Day (R-GPCD) use for April equals 60 gallons, May equals 61 gallons, and June equals 63 gallons
- Compared to 2013, water production reductions for April were at 36% and as expected, water production increased slightly for May and June
- Exceeded MCWD's own Stage 3 reduction goal of 30%

# Capital Improvement Program Update

- Fiscal Year 2015/2016 Update
  - ❖ Water System
  - ❖ Wastewater System
  - ❖ Water Augmentation Project

<b>Water System FY 2015/2016 Fourth Quarter</b>					
<b>MCWD CIP</b>	<b>Project Name</b>	<b>Capital Budget</b>	<b>Budget Adjustment</b>	<b>FY Activity to Date</b>	<b>Comments</b>
<b>OW-0201</b>	<b>Gigling Transmission from D Booster Pump Station to JM Blvd.</b>	<b>\$109,100</b>		<b>\$0</b>	<b>Re-budgeted for FY17-18 to coincide with Gigling Rd Widening (FORA).</b>
<b>OW-0223</b>	<b>Well 30 Pump Replacement</b>	<b>\$210,000</b>		<b>\$13,102</b>	<b>Maggiara Well Drilling installed pump and equipment. O&amp;M changing out the motor</b>
<b>OW-0240</b>	<b>3<sup>rd</sup> Street Water Main</b>	<b>\$240,019</b>		<b>\$230,240</b>	<b>Complete</b>
<b>WD-0115</b>	<b>SCADA System Improvements</b>	<b>\$311,987</b>	<b>\$237,449</b>	<b>\$18,043</b>	<b>Design Complete. Starting Procurement and Installation.</b>
<b>OW-0193</b>	<b>Imjin Pkwy Pipeline - Reservation Rd. to Abrams Dr.</b>	<b>\$52,000</b>		<b>\$0</b>	<b>Re-budgeted design for FY17-18. Project sequenced to coincide with Imjin Pkwy Widening (Marina).</b>
<b>WD-0202</b>	<b>IOP Building E (BLM)</b>	<b>\$2,542,500</b>	<b>\$120,000</b>	<b>\$1,708,714</b>	<b>Construction by Dilbeck &amp; Sons. Obtained Occupancy. Finishing additional requested work after move-in.</b>

<b>Water System FY 2015/2016 Fourth Quarter</b>					
<b>MCWD CIP</b>	<b>Project Name</b>	<b>Capital Budget</b>	<b>Budget Adjustment</b>	<b>FY Activity to Date</b>	<b>Comments</b>
<b>GW-0123</b>	<b>B2 Zone Tank (Next to B1)</b>	<b>\$200,000</b>		<b>\$0</b>	<b>Re-budgeted design for FY 17-18. Met with CSUMB for site location. Project sequenced to follow A-zone tanks. Cost center share is 63% (\$126,000).</b>
<b>GW-0212</b>	<b>Potable Water Tank Compliance Project</b>	<b>\$45,000</b>		<b>\$45,000</b>	<b>Complete. Cost center share is 63% (\$28,350).</b>
<b>GW-0112</b>	<b>A1&amp;A2 Zone Tanks &amp; B/C Booster Station</b>	<b>\$1,301,446</b>	<b>-\$237,449</b>	<b>\$0</b>	<b>Amended FY15-16 Budget for SCADA Project WD-0115 &amp; re-budgeted for FY 17-18. Considering new site. Cost center share is 63% (\$819,911).</b>
<b>OW-0206</b>	<b>Inter-Garrison Road Pipeline Upsizing</b>	<b>\$60,000</b>		<b>\$13,992</b>	<b>Whitson Engineers preparing design. Project construction sequenced to coincide with Inter-Garrison Rd Widening &amp; East Garrison commercial development.</b>
<b>OW-0128</b>	<b>Lightfighter B- zone Pipeline Design</b>	<b>\$32,000</b>		<b>\$23,508</b>	<b>Redesigned alignment due to proposed CalAm pipeline. Construction in FY 16-17. Required to serve redevelopment demands in the area.</b>

<b>Wastewater System FY 2015/2016 Fourth Quarter</b>					
<b>MCWD CIP</b>	<b>Project Name</b>	<b>Capital Budget</b>	<b>Budget Adjustment</b>	<b>FY Activity to Date</b>	<b>Comments</b>
OS-0200	<i>Clark Lift Station Improvements (Clark Ct. &amp; Brostrom)</i>	\$287,902		\$22,537	<i>In submittal approvals. MPE ordered equipment. End of useful life replacement.</i>
OS-0205	<i>Imjin Lift Sta. &amp; Force Main Improvements - Phase 1</i>	\$248,000		\$0	<i>Rebudgeted design for FY 16-17 and construction FY17-18. For long-term development flow increases from East-Garrison, UCMBEST &amp; Marina Airport.</i>
OS-0203	<i>Gigling Lift Station &amp; Force Main Replacement</i>	\$573,000		\$141,065	<i>Schaaf &amp; Wheeler changing design based on Seaside comments for auto center. O&amp;M replaced pumps.</i>
OS-0152	<i>Hatten, LS Improvements</i>	\$110,000		\$0	<i>Rebudgeted for FY 16-17. End of useful life replacement.</i>
WD-0202	<i>IOP Building E (BLM)</i>	\$2,542,500	\$120,000	\$498,511	<i>Construction by Dilbeck &amp; Sons. Obtained Occupancy. Finishing additional requested work.</i>

<b>Water Augmentation Project FY 2015/2016 Fourth Quarter</b>				
<b>MCWD CIP</b>	<b>Project Name</b>	<b>Capital Budget</b>	<b>FY Activity to Date</b>	<b>Comments</b>
<b>RW- 0156</b>	<b>Recycled Water Delivery and Supply Project</b>	<b>\$750,000</b>	<b>\$78,490</b>	<b>Carollo started design and coordinated with PCA. EIR Addendum Complete. Acquiring ROW. SRF loan pending.</b>



# Ord Water 4th Quarter Fiscal Activity

MARINA COAST WATER DISTRICT  
INCOME STATEMENT  
APRIL 1, 2016 TO JUNE 30, 2016  
(UNAUDITED)

ORD COMMUNITY WATER FUND

	CURRENT QUARTER				YEAR-TO-DATE			
	ACTUAL	BUDGET	\$ VARIANCE	% VARIANCE	ACTUAL	BUDGET	\$ VARIANCE	% VARIANCE
<b>REVENUES</b>								
WATER SALES	1,404,685	1,365,732	38,953	2.85%	5,163,486	5,462,928	(299,442)	(5.48%)
SEWER SALES	-	-	-	-	-	-	-	-
INTEREST INCOME	158,295	20,466	137,829	673.45%	330,434	81,864	248,570	303.64%
OTHER REVENUE	46,738	33,775	12,963	38.38%	266,165	135,100	131,065	97.01%
<b>TOTAL REVENUES</b>	<b>1,609,717</b>	<b>1,419,973</b>	<b>189,744</b>	<b>13.36%</b>	<b>5,760,085</b>	<b>5,679,892</b>	<b>80,193</b>	<b>1.41%</b>
<b>EXPENSES</b>								
ADMINISTRATIVE	1,126,592	426,377	700,215	164.22%	2,306,137	1,705,508	600,629	35.22%
OPERATING & MAINTENANCE	382,256	452,971	(70,715)	(15.61%)	1,366,682	1,811,884	(445,202)	(24.57%)
LABORATORY	48,614	53,211	(4,597)	(8.64%)	161,902	212,844	(50,942)	(23.93%)
CONSERVATION	67,115	68,279	(1,164)	(1.71%)	204,219	273,116	(68,897)	(25.23%)
ENGINEERING	177,692	193,600	(15,908)	(8.22%)	495,436	774,400	(278,964)	(36.02%)
INTEREST EXPENSE	896,317	250,786	645,531	257.40%	1,600,085	1,003,144	596,941	59.51%
FRANCHISE/MEMBERSHIP FEES	95,654	68,750	26,904	39.13%	373,538	275,000	98,538	35.83%
<b>TOTAL EXPENSES</b>	<b>2,794,239</b>	<b>1,513,974</b>	<b>1,280,265</b>	<b>84.56%</b>	<b>6,507,998</b>	<b>6,055,896</b>	<b>452,102</b>	<b>7.47%</b>
<b>NET GAIN (LOSS) FROM OPERATIONS</b>	<b>(1,184,521)</b>	<b>(94,001)</b>	<b>(1,090,520)</b>	<b>1160.12%</b>	<b>(747,913)</b>	<b>(376,004)</b>	<b>(371,909)</b>	<b>98.91%</b>
CAPACITY FEE/CAPITAL SURCHARGE	394,429	339,875	54,554	16.05%	1,599,812	1,359,500	240,312	17.68%
NON-OPERATING REVENUE	159,875	30,587	129,288	422.69%	227,955	122,347	105,608	86.32%
CAPITAL IMPROVEMENT PROJECT	172,428	827,508.50	(655,080)	100.00%	2,035,315	3,310,034	(1,274,719)	100.00%
DEVELOPER REVENUE	124,733	-	124,733	100.00%	498,525	-	498,525	100.00%
DEVELOPER EXPENSES	112,854	75,000	37,854	50.47%	470,325	300,000	170,325	56.78%

# Ord Sewer 4th Quarter Fiscal Activity

MARINA COAST WATER DISTRICT										
INCOME STATEMENT										
APRIL 1, 2016 TO JUNE 30, 2016										
(UNAUDITED)										
ORD COMMUNITY SEWER FUND										
	CURRENT QUARTER				YEAR-TO-DATE					
	ACTUAL	BUDGET	\$ VARIANCE	% VARIANCE	ACTUAL	BUDGET	\$ VARIANCE	% VARIANCE		
<b>REVENUES</b>										
WATER SALES	-	-	-	-	-	-	-	-	-	-
SEWER SALES	545,898	517,988	27,910	5.39%	2,090,097	2,071,952	18,145	0.88%		
INTEREST INCOME	52,932	8,030	44,902	559.17%	111,142	32,120	79,022	246.02%		
OTHER REVENUE	1,873	3,700	(1,827)	(49.39%)	20,543	14,800	5,743	38.80%		
<b>TOTAL REVENUES</b>	<b>600,702</b>	<b>529,718</b>	<b>70,984</b>	<b>13.40%</b>	<b>2,221,782</b>	<b>2,118,872</b>	<b>102,910</b>	<b>4.86%</b>		
<b>EXPENSES</b>										
ADMINISTRATIVE	293,144	90,624	202,520	223.47%	581,427	362,496	218,931	60.40%		
OPERATING & MAINTENANCE	189,479	126,046	63,433	50.33%	566,352	504,184	62,168	12.33%		
LABORATORY	-	-	-	-	-	-	-	-		
CONSERVATION	-	-	-	-	-	-	-	-		
ENGINEERING	26,243	61,469	(35,226)	(57.31%)	94,052	245,876	(151,824)	(61.75%)		
INTEREST EXPENSE	334,263	101,288	232,975	230.01%	598,802	405,152	193,650	47.80%		
FRANCHISE FEE	5,892	3,750	2,142	57.11%	21,274	15,000	6,274	41.83%		
<b>TOTAL EXPENSES</b>	<b>849,020</b>	<b>383,177</b>	<b>465,843</b>	<b>121.57%</b>	<b>1,861,906</b>	<b>1,532,708</b>	<b>329,198</b>	<b>21.48%</b>		
<b>NET GAIN (LOSS) FROM OPERATIONS</b>	<b>(248,318)</b>	<b>146,541</b>	<b>(394,859)</b>	<b>(269.45%)</b>	<b>359,876</b>	<b>586,164</b>	<b>(226,288)</b>	<b>(38.60%)</b>		
CAPACITY FEE/CAPITAL SURCHARGE	158,941	101,511	57,431	56.58%	649,147	406,042	243,105	59.87%		
NON-OPERATING REVENUE	36,139	7,721	28,418	368.08%	55,016	30,883	24,133	78.14%		
CAPITAL EQ/IMPROVEMENT PROJECT	712,833	411,104	301,729	100.00%	1,030,750	1,644,416	(613,666)	100.00%		
DEVELOPER REVENUE	60,366	-	60,366	100.00%	179,082	-	179,082	100.00%		
DEVELOPER EXPENSES	56,131	25,000	31,131	124.52%	161,450	100,000	61,450	61.45%		



## **FORT ORD REUSE AUTHORITY**

920 2<sup>nd</sup> Avenue, Suite A, Marina, CA 93933

Phone: 831.883.3672 | Fax: 831.883.3675 | [www.fora.org](http://www.fora.org)

# **2017 FORA WWOC MEETING SCHEDULE**

January 18

February 15

March 15

April 12

May 17

June 14

July 19

August 16

September 13

October 18

(November 10 Veterans Day is Observed)

November 22

December 13

All Water Wastewater Oversight Committee meetings are open to the public. The Water/Wastewater Oversight Committee (WWOC) meets Wednesdays, at 9:30 am or following the FORA Administrative Committee meeting, whichever occurs later. Meeting dates are subject to change. Please call the FORA office for up to date information. . Meeting dates and times are subject to change. Agendas and other meeting materials are posted on the FORA website [www.fora.org](http://www.fora.org) and are available upon request.



## MARINA COAST WATER DISTRICT

11 RESERVATION ROAD • MARINA, CA 93933-2099

Home Page: [www.mcwd.org](http://www.mcwd.org)

TEL: (831) 384-6131 • FAX: (831) 883-5995

November 8, 2016

To:

California State University, Monterey Bay  
University of California Monterey Bay Education, Science & Technology Center  
Monterey County  
City of Del Rey Oaks  
City of Seaside  
City of Marina

Subject: Notice of Pending Availability of Recycled Water pursuant to FORA Resolution No. 07-10

You are cordially invited to a Tuesday, November 15, 2016 meeting at 1:00 pm at the Fort Ord Reuse Authority ("FORA") Office of potential users of reclaimed/recycled water resources from Marina Coast Water District (MCWD).

The 1997 Fort Ord Base Reuse Plan ("BRP") identifies the availability of water as a resource constraint, estimating that an additional 2,400 acre-feet per year ("AFY") of water is needed to augment the existing groundwater supply to achieve the permitted development level as reflected in the BRP (Volume 3, figure PFIP 2-7). After an extensive environmental review, FORA and MCWD agreed to adopt the "Regional Urban Water Augmentation Project Recycled Project" to provide 1,427 AFY of recycled water to the Ord Community without the need for seasonal storage. This in turn resulted in the FORA Board adopting in May 2007 Resolution 07-10 (copy enclosed), which allocated that 1,427 AFY of recycled water to your agencies and constituted FORA's determination under Section 3.2.2 of the 1998 Water/Wastewater Facilities Agreement that MCWD was required to develop facilities for the production of 1,427 AFY of recycled water.

On April 8, 2016, MCWD and Monterey Regional Water Pollution Control Agency (MRWPCA) entered into the Pure Water Delivery and Supply Project Facilities Agreement. Under this Agreement, the Product Water Conveyance Pipeline having a capacity sufficient to convey 1,427 AFY of advance treated water for the Ord Community during Advance Water Treatment Project ("AWT") Phase 1 will be designed, constructed, owned, and operated by MCWD in accordance with the 1998 Agreement. This means that MCWD will have the right to utilize up to and including a net 600 AFY during AWT Phase 1 and an additional net 827 AFY during AWT Phase 2 of MCWD's AWT Capacity

November 8, 2016

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Entitlement to implement FORA Board Resolution 07-10. Completion of construction of AWT Phase 1 and 2 would fully implement the RUWAP Recycled Project's 1,427 AFY of recycled water.

On September 6, 2016 FORA and MCWD entered into the Reimbursement Agreement for Advanced Water Treatment Phase 1 and Product Water Conveyance Facilities of the RUWAP Recycled Water Project. Subject to limitations specified in the Agreement, FORA agreed to provide up to and including \$6,000,000 toward reimbursement or payment toward eligible costs of implementing Phase 1 and Product Water Conveyance Facilities of the RUWAP Recycled Project. This money will help reduce the cost of the recycled water to your agencies.

All of us recognize the vital importance of recycled water for our potable water conservation efforts and to free up your limited groundwater allocations for additional uses and development. MCWD is pleased to announce that AWT Phase 1's 600 AFY of recycled water allocated by FORA under Resolution 07-10 is currently projected to be available for delivery to your respective agencies by approximately June 2018. MCWD is required to determine if your agency is willing to accept the recycled water when it becomes available pursuant to Resolution 07-10. Please note that Section 5 of that resolution states, "If a jurisdiction is unable to accept recycled water resources, those resources will be returned for future FORA Board allocation according to the principles noted in #2 above." MCWD also needs to determine whether MCWD will need to design, construct, and finance new recycled water distribution infrastructure to deliver the recycled water to your agency's proposed points of delivery.

MCWD requests that your agency's governing body indicate by December 31, 2016, whether your agency is willing to accept your allocated amount of the AWT Phase 1 recycled water when it becomes available. By November 23, 2016, MCWD staff will be emailing you a proposed recycled water sale agreement for your review and comment. MCWD staff will be hosting a meeting on November 15, 2016, at 1:00 pm at the FORA Office to discuss with your agencies the recycled water project schedule, the route of the Product Water Conveyance Facilities ("transmission pipeline"), the location of existing recycled water distribution facilities, the pricing of the recycled water, allocation of recycled water if the AWT Phase 1 requests exceed 600 AFY, sale of recycled water to others if there are insufficient AWT Phase 1 requests, key elements of a recycled water sale agreement, and to answer your questions.

November 8, 2016

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Please contact me or MCWD District Engineer Michael Wegley if you have any questions. You may also have your attorneys contact MCWD Legal Counsel Roger Masuda at (209) 667-5501, [masuda@calwaterlaw.com](mailto:masuda@calwaterlaw.com).



Keith Van Der Maaten  
General Manager

Enclosure

cc:

Fort Ord Reuse Authority  
Monterey Regional Water Pollution Control Agency  
U.S. Army/Presidio of Monterey  
Seaside Basin Watermaster  
Monterey Peninsula Water Management District  
Monterey Peninsula Unified School District  
Monterey Peninsula College

## Resolution 07-10

Resolution of the Authority Board     )  
Allocating Recycled Water to Former )  
Fort Ord Land Use Jurisdictions.     )

THIS RESOLUTION is adopted with reference to the following facts and circumstances:

**WHEREAS**, the Fort Ord Reuse Authority (“FORA”) and Marina Coast Water District (“MCWD”) Boards of Directors approved the recycled/desalinated two component recommendation to implement the Fort Ord Water Augmentation Program (“Hybrid Alternative”) June 10, 2005 at a joint meeting of the Boards, directing their respective staff to scope the project; and

**WHEREAS**, the Recycled Water Component (“recycled water project”) of the Hybrid Alternative is approaching the bidding and construction stage of the project; and

**WHEREAS**, FORA Board of Directors is informed by MCWD and the Monterey Regional Water Pollution Control Agency (“MRWPCA”) that 1,427 acre-feet per year (“AFY”) of water is available for making a commitment at the MRWPCA property line to the recycled water project of the Hybrid Alternative; and

**WHEREAS**, Monterey County Water Resources Agency and MRWPCA have entered into an Agreement, which allows up to 850 AFY of recycled water from May through August that MRWPCA has agreed to dedicate to the recycled water project; and

**WHEREAS**, MCWD has agreed to provide 300 AFY of recycled water to the project from April through September in addition to the 850 AFY described above; and

**WHEREAS**, 950 AFY of these summer time flows of the 1,427 AFY of recycled water may be made available for use as stated above with the remainder being used the rest of the year; and

**WHEREAS**, allocation of the 1,427 AFY of recycled water to former Fort Ord jurisdictions is an appropriate means of providing initial assurance of access to the recycled water resource; and

**WHEREAS**, allocation of 1,427 AFY will take effect upon approval of this resolution by the FORA Board of Directors; and

**WHEREAS**, FORA jurisdictions have agreed to reserve 5% of the recycled water for line loss to be deducted from the total supply of recycled water available for distribution; and

**WHEREAS**, this 5% line loss factor may be adjusted in the future as further operational information is provided; and

**WHEREAS**, MCWD advises, in order to avoid over allocating water and potential over use of recycled water included in Exhibit A, a line loss of 10% may need to be applied in the future; and

**WHEREAS**, additional recycled water resources are anticipated to become available in the future that may be used to offset future operational line loss factors; and

**WHEREAS**, 300 AFY of additional recycled water (less the 5% line loss as measured within MCWD’s service area) is currently proposed to be set aside to others by the MRWPCA; and

**WHEREAS**, the FORA Board acknowledges that the entity or entities using all or portions of the additional 300 AFY are required to pay an equitable prorata share of the cost of those Ord Community facilities that are necessary for delivery of the resource; and

**WHEREAS**, all or a portion of that 300 AFY of recycled water may be made available by MRWPCA action to former Fort Ord uses in the future; and

**WHEREAS**, moving forward with an allocation of recycled water at this time is essential for reuse of the former Fort Ord; and

**WHEREAS**, FORA has received advice from counsel that adopting an allocation of recycled water resource is appropriate given the pending agreements to deliver recycled water resources to member jurisdictions' projects; and

**WHEREAS**, FORA is allowed under the California Environmental Quality Act to allocate recycled water given that environmental impacts of the recycled water program (construct distribution systems and provide recycled water from the existing MRWPCA wastewater treatment facility to urban users within the Ord community) have been analyzed in a 2004 environmental impact report ("EIR") and two subsequent addenda; and

**WHEREAS**, the impacts of water allocations for redevelopment on Fort Ord were evaluated under the 1997 Base Reuse Plan EIR; and

**WHEREAS**, allocating recycled water resources to conserve potable water resources for such purposes meets the spirit and letter of the Fort Ord Base Reuse Plan; and

**WHEREAS**, the FORA Administrative Committee recommends that the FORA Board adopt the attached "List of Allocations" and criteria defined herein to implement a portion of the Hybrid Alternative.

**NOW, THEREFORE, BE IT RESOLVED** by the FORA Board of Directors that:

1. The attached recycled water resource allocation "List of Allocations" (Exhibit A) is adopted.
2. The prioritization/methodology/criteria for use of recycled water at the Ord Community are adopted for allocating recycled water to projects in the following hierarchy:
  - a. Existing development projects;
  - b. Development projects in the FORA Capital Improvement Program;
  - c. Development projects with Disposition and Development Agreements;
  - d. Development projects with Exclusive Negotiating Agreements;
  - e. Development projects that are flagship projects;
  - f. Best available Water Conservation efficiencies employed; and
  - g. Agreement to pay capacity or other fixed cost charge for receipt and acceptance of this recycled water.
3. FORA shall allow its member jurisdictions and Ord Community developers the right to use the recycled water set forth on Exhibit A at costs to be determined at a later date.
4. This action does not require any jurisdiction to accept recycled water resources beyond that required under the terms of existing agreements.
5. If a jurisdiction is unable to accept recycled water resources, those resources will be returned for future FORA Board allocation according to the principles noted in #2 above.



6. To allocate additional resources, if they become available, the FORA Board of Directors may revisit this allocation in Spring of 2008 or as a component of future planning.

7. A 5% line loss factor will be applied to all recycled water within the MCWD service area during the first 5 years of initial operation of the recycled water system, with future line loss factors to be applied for subsequent years of operation based on evidence derived from the first five years of operation. In the event line loss increases occur, additional recycled water resources are expected to account for the increased demand.

8. If the additional 300 AFY of water proposed to be set aside for others becomes available by MRWPCA action, the FORA Board will allocate those resources according to the same criteria listed in #2 above.

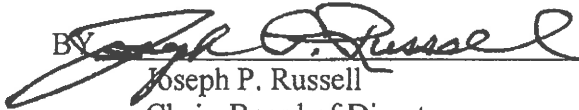
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Upon motion by Mayor Mettee-McCutchon, seconded by Mayor Rubio, the foregoing resolution was passed on this 11<sup>th</sup> day of May 2007, by the following vote:

|              |     |                                                                                                                                     |
|--------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|
| AYES:        | 12  | Directors Russell, Della Sala, Mettee-McCutchon, Wilmot, Potter, Salinas, Calcagno, Rubio, Mancini, Pendergrass, Davis, and McCloud |
| NOES:        | -0- |                                                                                                                                     |
| ABSTENTIONS: | -1- | Director Barnes                                                                                                                     |
| ABSENT:      | -0- |                                                                                                                                     |

I, Mayor Russell, Chair of the Board of Directors of the Fort Ord Reuse Authority of the County of Monterey, State of California, do hereby certify that the foregoing is a true copy of an original order of the said Board of Directors duly made and entered under Item 7c, Page 4, of the board meeting minutes of May 11, 2007 thereof, which are kept in the Minute Book resident in the offices of the Fort Ord Reuse Authority.

Date 5/8/07

BY   
Joseph P. Russell  
Chair, Board of Directors  
Fort Ord Reuse Authority

## Exhibit A

### List of Allocations<sup>1</sup>

| Jurisdiction                                                | Acre-Feet per Year |
|-------------------------------------------------------------|--------------------|
| CSUMB                                                       | 87                 |
| UC MBEST                                                    | 60                 |
| County                                                      | 134                |
| Del Rey Oaks                                                | 280                |
| Seaside                                                     | 453                |
| Marina                                                      | 345                |
| Subtotal (amount to be allocated to Fort Ord jurisdictions) | 1359               |
| Line loss                                                   | 68                 |
| Former Fort Ord Total <sup>2</sup>                          | 1427               |

1. Please refer to paragraph #3 under the discussion section of the staff report for a description of how allocations were determined.

2. MRWPCA's planning efforts for recycled water, supported by studies performed in 1992, 1996, and 2003, have accommodated 300 AFY of recycled water to be set aside by MRWPCA for delivery south of the former Fort Ord to Monterey County, the City of Seaside, and the City of Monterey. Therefore, this 300 AFY plus the 1427 AFY in this "List of Allocations" equals a total of 1727 AFY.