

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: May 20, 2014 Consent ☒ Regular ☐  
Public Hearing ☐  
Department: Water Utilities Department

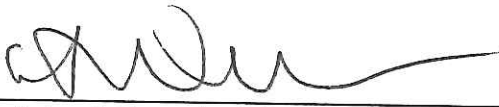
I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Increase funding to the Purchase Agreement with Orica Watercare, Inc. for the Miex DOC Anion Exchange Resin for Water Treatment Plant No. 2 Miex Treatment System from \$1,900,000 to \$2,518,000 for continued deliveries for the remaining one (1) year of a five (5) year contract term.

**Summary:** On July 20, 2010, the Palm Beach County Board of County Commissioners (Board) approved the Miex DOC Anion Exchange Resin Purchase Agreement (R2010-1128) with Orica Watercare, Inc. The Miex Anion Exchange process removes the dissolved organic carbon (DOC) color compounds, reduces electrical demand and improves the water quality. Water Treatment Plant (WTP) No. 2, where the Miex unit is located, has been producing more water than anticipated four years ago, as a result of its efficient operation and water quality. As a result, more resin than planned is now needed. Orica Watercare, Inc. located in Watkins, Colorado is a sole source provider of the proprietary Miex DOC Anion Exchange resin. The unit price and number of gallons required will be used in determining the cost of the Construction Delivery Orders. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. This contract with Orica Watercare, Inc. provides for SBE participation of 0%. (WUD Project No. 09-046) District 2 (JM)

**Background and Justification:** The Ozone Treatment System at WTP No. 2 reached the end of its useful life and spare parts were no longer available. The ozone system highly electricity dependent, was replaced with a Miex ion exchange process. Miex DOC Anion Exchange resin is a proprietary process and Orica Watercare, Inc. is the sole source provider of the resin which is manufactured in Australia. The Purchase Agreement is recommended for Board approval on May 20, 2014, to avoid the scheduled August 2014, price increase by Orica Watercare, Inc. The Agreement was reviewed by the County Attorney's office and the terms and conditions were acceptable.

- Attachments:**
- 1. Location Map
  - 2. Summary & Status of Contract Expenditures to Date

Recommended By:  5/2/14  
Department Director Date  
Approved By:  5/14/14  
Assistant County Administrator Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	<u>\$618,000.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$618,000.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4001 Dept 720 Unit 2535 Object 5205

Is Item Included in Current Budget? Yes X No     

Reporting Category N/A

### B. Recommended Sources of Funds/Summary of Fiscal Impact:

Contract will be funded by Water Utility Department user fees.

### C. Department Fiscal Review:

h Enter

## III. REVIEW COMMENTS

### A. OFMB Fiscal and/or Contract Development and Control Comments:

5/10 5/5  
OFMB  
5/6/2014

Barbara Wheeler 5-12-14  
for Contract Development and Control

### B. Legal Sufficiency:

Assistant County Attorney  
5/13/14

### C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

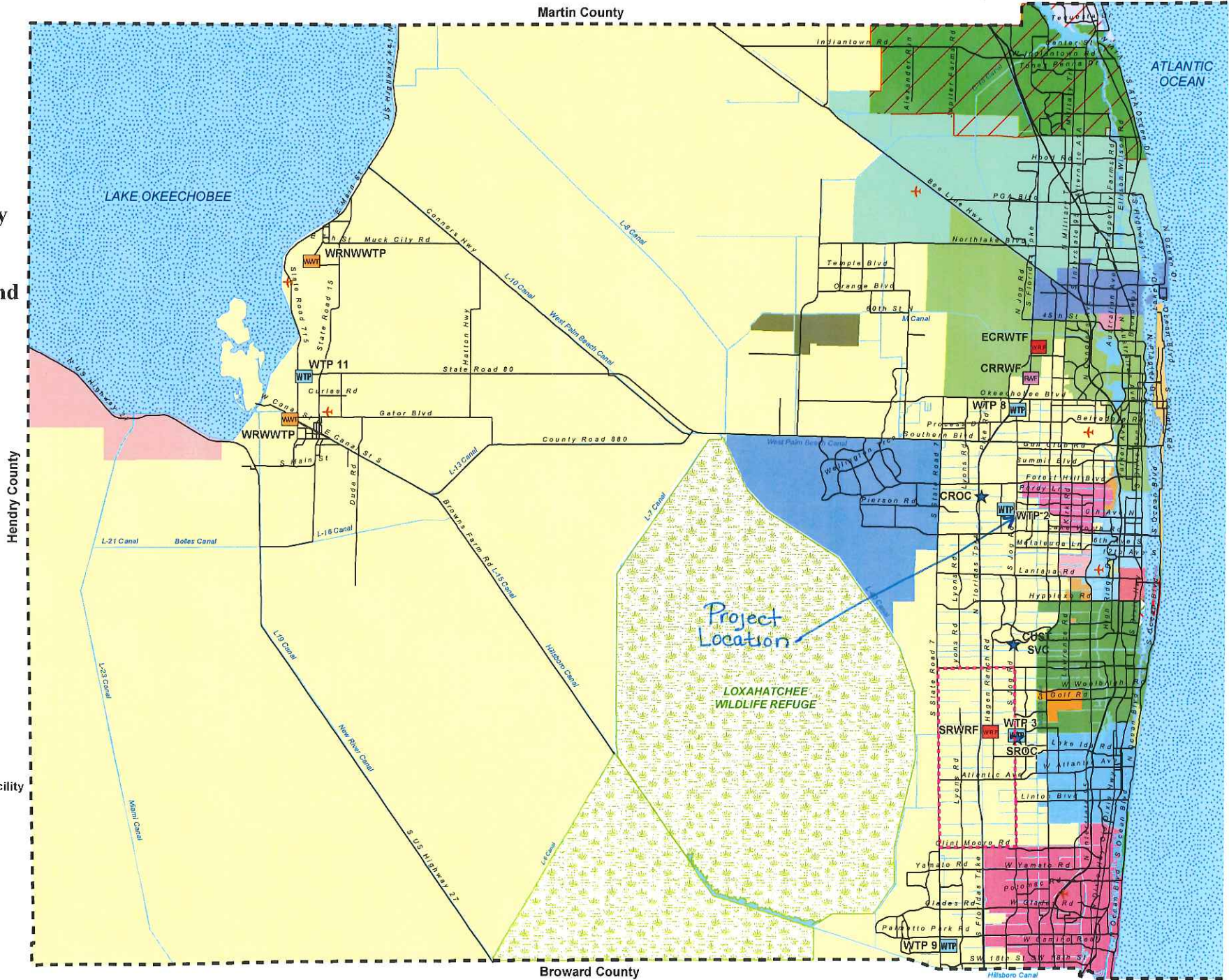




Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities

Attachment 1

- Legend
- ★ Administration
  - WTP Water Treatment Plant
  - RRWF Reclamation Facility
  - WRWF Wastewater Reclamation Facility
  - WWTP Wastewater Treatment Plant
  - Mandatory Reclaimed SA
  - - - - - Palm Beach County Limits
  - Yellow P.B.C.W.U.D. Service Area



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Summary & Status of Capital Expenditures

PALM BEACH COUNTY PURCHASING DEPARTMENT  
MASTER AGREEMENT USAGE REPORT BY AUTHORIZED DEPARTMENT & UNIT CODE

(MADEPTUNIT-all)

MA NUMBER: KMA 720 WUDSS11-006A

<u>DEPT</u>	<u>UNIT</u>	<u>VENDOR CODE</u>	<u>DOCUMENT NUMBER</u>	<u>RECORD DATE</u>	<u>DOC ACTUAL AMOUNT</u>	<u>DOC CLOSED AMOUNT</u>	<u>DOC CLOSED DATE</u>
720	2535	VC0000122465	KDO 09051300000000002669	09-07-13	1,957.50	1,957.50	10-11-13
720	2535	VC0000122465	KDO 01081400000000000759	01-08-14	1,485.00	1,485.00	02-10-14
<u>UNIT: 2535</u>					<u>3,442.50</u>	<u>3,442.50</u>	
<u>DEPARTMENT: 720</u>					<u>3,442.50</u>	<u>3,442.50</u>	
<u>MA NUMBERKMA 720 WUDSS11-006A</u>					<u>3,442.50</u>	<u>3,442.50</u>	

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MASTER AGREEMENT USAGE REPORT BY AUTHORIZED DEPARTMENT & UNIT CODE

(MADEPTUNIT-all)

MA NUMBER: KMA 720 WUDSS11-006

DEPT	UNIT	VENDOR CODE	DOCUMENT NUMBER	RECORD DATE	DOC ACTUAL AMOUNT	DOC CLOSED AMOUNT	DOC CLOSED DATE
720	2535	VC0000122465	KDO 07261100000000001725	07-26-11	377,325.00	377,325.00	
720	2535	VC0000122465	KDO 07111200000000001882	07-11-12	1,536.30	1,536.30	07-24-12
720	2535	VC0000122465	KDO 07201200000000001936	07-20-12	157,950.00	157,950.00	09-10-12
720	2535	VC0000122465	KDO 08291200000000002265	08-29-12	1,741.50	1,741.50	09-17-12
720	2535	VC0000122465	KDO 11291200000000000478	11-29-12	1,786.05	1,786.05	01-31-13
720	2535	VC0000122465	KDO 02191300000000001026	02-19-13	1,937.25	1,937.25	03-13-13
720	2535	VC0000122465	KDO 07261200000000001970	10-11-13	4,112.00	0.00	
720	2535	VC0000122465	KDO 05301300000000001865	10-11-13	323,165.25	323,164.84	
			<u>UNIT: 2535</u>		<u>869,553.35</u>	<u>865,440.94</u>	
			<u>DEPARTMENT: 720</u>		<u>869,553.35</u>	<u>865,440.94</u>	
721	W002	VC0000122465	KDO 09291100000000002072	09-30-11	951,468.30	951,468.30	09-30-11
			<u>UNIT: W002</u>		<u>951,468.30</u>	<u>951,468.30</u>	
			<u>DEPARTMENT: 721</u>		<u>951,468.30</u>	<u>951,468.30</u>	
			<u>MA NUMBER: KMA 720 WUDSS11-006</u>		<u>1,821,021.65</u>	<u>1,816,909.24</u>	