

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: June 19, 2012

Consent ☒
Public Hearing ☐Regular ☐

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** A Second Amendment to the Interlocal Agreement (R2005-0897) for Biosolids Processing and Recycling with the Solid Waste Authority of Palm Beach County (SWA) for the treatment of biosolids generated at the Southern Region Water Reclamation Facility (SRWRF); and **B)** A Budget Transfer of \$860,000 from the System Renewal and Expansion Capital Project to the Sludge Pelletization Facility Project in the Water Utilities Department's Capital Improvement Fund to fund this Amendment.

Summary: On May 3, 2005, the Board of County Commissioners (Board) approved an Interlocal Agreement for Biosolids Processing and Recycling with SWA (R2005-0897)(Interlocal Agreement). As part of the wastewater treatment process at SRWRF, biosolids are removed from the water, thereby purifying it. These biosolids can be either landfilled or beneficially recycled as a fertilizer or soil amendment. Prior to entering into the Interlocal Agreement, these biosolids were bulk land applied in St. Lucie County. In recent years, land application regulations have become increasingly stringent, resulting in fewer land application sites and higher costs. Biosolids pelletization provides an attractive alternative that will allow for the continued recycling of this product while at the same time meeting existing and future regulations. The resulting pellets are blended with other fertilizer components and then be beneficially reused by the public. Under the Interlocal Agreement, the SWA is responsible for the design, construction, operation and maintenance of the regional Biosolids Processing and Recycling Facility, and, in addition, will market the biosolids pellets to various fertilizer manufacturers. The Facility became operational in 2010. This Second Amendment finalizes the capital cost of the project based on a Settlement Agreement with the Contractor, and authorizes final payment to SWA from WUD in the amount of \$852,139. (WUD Project No. 02-196) Countywide (MJ)

Background and Justification: On July 11, 2006, the Board approved an Amendment to the Interlocal Agreement (R2006-1283) increasing the cost of the project and capital contribution from the Water Utilities Department (WUD).

Attachments:

1. Location Map
2. Two (2) Originals Amendment No. 2
3. Budget Transfer

Recommended By: _____

Department Director

Date

Approved By: _____

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	<u>\$860,000.00,</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Expenses	<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>\$860,000.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE					
POSITIONS	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(Cumulative)					

Budget Account No.: Fund 4011 Agency 721 Org W030 Object 6545

Is Item Included in Current Budget? Yes X** No

****SEE ATTACHED BUDGET TRANSFER**

Reporting Category **N/A**

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

One (1) time capital expenditure from user fees, connection fees and balances brought forward. Operations and maintenance expenses will be budgeted in the Operations and Maintenance Fund (Fund 4001) in future years.

C. Department Fiscal Review: h Ea


III. REVIEW COMMENTS

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

OFMB 6/8/12
6/6/12
6/5/12

Contract Development and Control 6/8/12

B. Legal Sufficiency:

Legal Sufficiency:  6/11/12

Assistant County Attorney

C. Other Department Review:

Department Director

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

SECOND AMENDED EXHIBIT-I
(Palm Beach County)
A) SUMMARY OF CAPITAL COSTS
B) LIST OF PARTICIPANTS AND SHARES

Project Development:

Right-of-Way Abandonment	\$ 25,305.00
Preliminary Design & Permitting	\$ 934,239.00
RFP/RFP	\$ 498,000.00
Grant Funding	\$ 290,867.00
Infrastructure Design & Construction	\$ 3,059,073.00
Sub Total	\$ 4,807,484.00

Project Capital Cost:

Facility Construction	\$ 29,199,968.00
Technical Services During Construction	\$ 3,054,778.00
Sub Total	\$ 32,254,746.00

Total Development & Capital	\$ 37,062,230.00
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Less Grant Funding:

Original Grant	\$ (3,225,000.00)
Less Federal Admin. Charge	\$ 51,500.00
Grant Funding	\$ (3,173,500.00)

Total Net Capital Cost	\$ 33,888,730.00
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PBCWUD Share (27.5%)	\$ 9,319,401.00
Paid thru 5/30/2012	\$ 8,467,262.00
Net Due from PBCWUD	\$ 852,139.00

SECOND AMENDED EXHIBIT-I
B) List of Original Participants and Shares

Min. Comt. =Minimum commitment based on delivery six days per week

- 1) Palm Beach County
Water Utilities Department
P.O. Box 16097
West Palm Beach, FL 33416-6097

27.5% share Cap. Cost \$9,319,401.00.
Min. Comt. 58 WTD 18,000 WTY

- 2) South Central Regional Wastewater
Treatment and Disposal Board
1801 North Congress Ave
Delray Beach, FL 33445

21.75% share Cap. Cost \$7,370,799.00.
Min. Comt. 61 WTD 19,000 WTY

- 3) City Of Boca Raton
Utilities Department
201 West Palmetto Park Rd
Boca Raton, FL 33432-3795

19.5% share Cap. Cost \$6,608,303.00.
Min. Comt 58 WTD 18,250 WTY

- 4) Loxahatchee River Environmental Control District
2500 Jupiter Park Dr
Jupiter, FL 33458-8964

10.50% share Cap. Cost \$3,558,317.00.
Min. Comt. 30 WTD 9490 WTY

- 5) Solid Waste Authority/Seacoast
7501 North Jog Road
West Palm Beach, FL 33412

20.75% share Cap. Cost \$7,031,912.00.
Min. Comt. 56 WTD 17,520 WTY

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ATTACHMENT 3

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BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BUDGET: TRANSFER

FUND 4011: Water Utilities Department Capital Improvement Fund

Use this form for items not anticipated in the budget

Account		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Encumbered As of 05/18/2012	Remaining Balance
Number	Name							
<u>Capital Improvement Fund</u>								
<u>Expenditures and Reserves</u>								
4011721W030-6545	Wastewater Treatment Plant	0	0	860,000		860,000	0	860,000
4011721W019-6547	Sewer Force Mains	9,400,000	9,400,000		860,000	8,540,000	11,236	8,528,764
Total expenditures and reserves				<u>860,000</u>	<u>860,000</u>			

Water Utilities Department

Initiating Department/Division

Administration/Budget Department Approval

OFMB and Budget Department - Posted

Signatures

Date

By Board of County Commissioners

At Meeting of _____

Deputy Clerk to the

Board of County Commissioners

Attachment 3