

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD

1801 North Congress Avenue • Delray Beach, Florida 33445

BOARD
City Council Members of
Boynton Beach & Delray Beach



Telephone
(561) 272-7061 (561) 734-2577
Fax: (561) 265-2357
www.scrwwtp.org

**QUARTER ANNUAL MEETING
OF THE
SOUTH CENTRAL REGIONAL
WASTEWATER TREATMENT
AND DISPOSAL BOARD**

RESCHEDULED FOR

DATE: TUESDAY, NOVEMBER 29, 2011
AT: S.C.R.W.T. & D.B.
1801 N. CONGRESS AVE.
DELRAY BEACH, FL 33445
TIME: 5:00 P. M.

AGENDA

A. CALL TO ORDER

B. ROLL CALL

C. PROOF OF NOTICE OF MEETING

Proofs of Meeting Notices were re-posted at both City Halls on November 14, 2011.

D. ADDITIONS AND/OR DELETIONS TO AGENDA

**E. ACCEPTANCE AND/OR CORRECTION TO MINUTES OF REGULAR MEETING HELD
JULY 21, 2011. (ITEM E)**

MOTION TO ACCEPT MINUTES OF MEETING HELD JULY 21, 2011

F. REPORT OF OFFICERS, COMMITTEES AND EXECUTIVE DIRECTOR

1. CURRENT FINANCIAL STATEMENTS (through September 30, 2011)

a. Balance Sheet (ITEM F1a)

Current Financial Position

Cash on Hand	\$ 864,329
Accounts Receivable from Cities	\$ 493,205
Repair and Replacement Cash	\$ 2,762,714
Repair and Replacement Committed	\$ 642,285
Repair and Replacement Available	\$ 2,120,429

b. Budget Variance & Cash Projection (ITEM F1b)

PLANT O&M					
Item	Revenues		Item	Expenditures	
	Budgeted	Projected		Budgeted	Projected
User Charges	\$6,052,731	\$ 5,546,209	Personnel	\$ 1,561,188	\$ 1,534,783
			Services	\$ 1,680,000	\$ 1,414,233
			O&M	\$ 2,002,543	\$ 1,744,490
			Chemicals and Supplies	\$ 714,000	\$ 648,306

*Projected revenues versus projected expenses credit of \$ 177,675

RECLAIM O&M					
Item	Revenues		Item	Expenditures	
	Budgeted	Projected		Budgeted	Projected
User Charges	\$1,082,882	\$ 1,084,696	Personnel	\$ 155,000	\$ 158,316
			Services	\$ 67,285	\$ 41,836
			O&M	\$ 549,000	\$ 435,986
			Chemicals and Supplies	\$ 272,010	\$ 244,023

*Projected revenues versus projected expenses credit of \$ 204,536

After holding back funds for insurance payments and other prepaids, we are anticipating a return of excess to the Cities of approximately \$161,000.00.

QUESTIONS

MOTION TO ACCEPT CURRENT FINANCIAL STATEMENTS

2. EXECUTIVE DIRECTOR'S REPORT

a. Compliance and Operational Status Report (ITEM F2a)

Fourth Quarter Report

The Plant average flow for the fiscal year was 15.39 MGD. Of this flow, Delray's flow was 6.46 MGD accounting for 42% and Boynton Beach's flow was 8.93 MGD accounting for 58%.

Two of our main operating parameters used to determine how effectively the Plant is operating are total Suspended Solids (TSS) and Carbonaceous Biological Oxygen Demand (CBOD)

Our average TSS and CBOD were .62 and 1.85 mg/L well under the limits required by FDEP Operating Permit.

b. Department of Environmental Protection Wastewater and Stormwater Inspection (ITEM F2b)

The Florida Department of Environmental Protection (FDEP) conducted a compliance evaluation inspection of the South Central Regional Wastewater Treatment and Disposal Board facility site on Wednesday, July 6, 2011 to assure compliance with the state of Florida's federally approved National Pollutant Discharge Elimination System (NPDES) wastewater permitting program. As a result of the inspection, the facility site was found to be in compliance with our NPDES operating permit.

In addition, (FDEP) inspected the facility on Wednesday, August 17, 2011 to assure compliance with the (NPDES) stormwater permitting program. As a result of the inspection, the facility site was found to be in compliance with our NPDES stormwater permit.

c. Solid Waste Authority/Pelletization Plant (ITEM F2c)

Year to date processing cost per wet ton is \$47.16 actual versus \$49.83 budgeted.

Put/Pay Target – is the minimum amount of biosolids each participant is contracted to deliver on an annual basis.

For the Fiscal Year ending September 30, 2011, the Board delivered 17,825.64 wet tons. Our put/pay target for this period was 19,000 wet tons. A draft put or pay review indicates the Board's shortfall of 1,174.36 wet tons will be offset significantly by the excess wet tons delivered by the other participants. With the anticipated credit of \$2.00 per wet ton delivered x

17,825 wet tons, we expect a credit of approximately \$32,000 after the annual reconciliation occurs in February 2012

d. Secondary Clarifier Rehabilitation and Stormwater Improvements (ITEM F2d)

Major Components	Status
Clarifier No. 2 Rehabilitation	Is complete and functioning properly
Clarifier No. 1 Rehabilitation	Is complete and functioning properly
Clarifier No. 3 Rehabilitation	Is 25% complete
Canal Bank Restoration	Is complete and has been accepted by Lake Worth Drainage District.
Stormwater Retention Area	Is yet to be started
Headworks Bar Screen Conveyor	Is complete and functioning properly.

Four (4) Applications for Payment have been processed totaling \$1,257,523.09. This represents 73.63% of the total contract amount of \$1,708,000.00

e. South Central Regional Wastewater Treatment Plant Laboratory (ITEM F2e)

After years of hard work by Board staff the South Central Regional Wastewater Treatment and Disposal Board Laboratory has been certified by the Florida Department of Health. We are now accredited to test for the analytes Fecal Coliforms and Residue-nonfilterable (TSS). Having the ability to process these lab tests here on site is a significant step in assuring public safety as our reuse program expands into neighborhoods, schools and other public places. To qualify for the accreditation, our lab was required to document correct procedures, to provide acceptable proficiency test results and to successfully complete an on-site audit by the state of Florida Bureau of Laboratories.

f. Industrial Pretreatment Program Update (ITEM F2f)

We are continuing to work with both cities and the FDEP to update the multijurisdictional agreement and sewer use ordinances to ensure that they comply with Chapter 62-625 of the Florida Administrative Code. The review was brought about by revisions to that chapter in May, 2010. Draft revisions reflecting the comments by FDEP will be incorporated and brought to the Board at the January 2012 meeting.

g. Odor Control Update (July 9, 2011 through October 25, 2011)
(ITEM F2g)

We had a very good quarter. We received only one call from the Isles of Hunters Run subdivision.

Pilot testing on the advantages of using carbon in addition to our current chemical scrubber system is set to begin shortly. Board staff has almost completed the construction of a mini tower scaled to 1/6 the original existing carbon tanks here at the facility. After completion, a portion of the current chemically treated airstream will be diverted for additional treatment through the activated carbon in the mini tower. We will then test both airstreams and evaluate the results to see if the addition of carbon enhances the air quality enough to warrant the additional expense of adding the carbon to the treatment process on a full time or part time basis.

QUESTIONS

CITIZEN'S COMMENTS

MOTION TO ACCEPT EXECUTIVE DIRECTOR'S REPORT

3. BOARD ATTORNEY'S REPORT

a. ROGER SABERSON **(ITEM F3a)**

1. **Headworks and Stormwater System Improvements Project**
2. **Process Air Piping Improvements Project**
3. **Contractor's Insurance Checklist**

QUESTIONS

MOTION TO ACCEPT BOARD ATTORNEY'S REPORT

4. ENGINEER'S REPORT

a. HAZEN AND SAWYER **(ITEM F4a)**

1. **Secondary Clarifier Rehabilitation and Stormwater System Improvements**
2. **Process Air Piping Rehabilitation**
3. **Solids Handling Odor Control System**

QUESTIONS

MOTION TO ACCEPT ENGINEER'S REPORT

G. CONSENT AGENDA: Executive Director recommends approval (Board Members may request that any item be removed for discussion.)

1. Notification of Board expenditures in the amount of **\$47,897.82** from July 6, 2011 through October 18, 2011. (Required for expenditures between \$10,000 and \$25,000)
 - a. **Replace 2004 Ford F-150 with 2011 Ford F150 (\$17,975.00) Line Item Number S-535807.80, Equipment Numbers 067-023 and 067-028.**
 - b. **Rebuild Centrifuge #3 (\$19,215.52) Line Item S-535807.70, Equipment Number 030-11006**
 - c. **Rebuild Centrifuge #2 Gearbox (\$10,707.30) Line Item S535807.51, Equipment Number 030-11002.**
2. Authorization to expend \$ 000.00 on an emergency basis from repair and replacement funds (Required for expenditures above \$25,000).

No emergency purchases occurred this quarter.

MOTION TO APPROVE CONSENT AGENDA

H. ITEMS REMOVED FROM CONSENT AGENDA FOR DISCUSSION

I. UNFINISHED BUSINESS

J. NEW BUSINESS

1. **AUTHORIZE, BUT NOT REQUIRE THE EXECUTIVE DIRECTOR TO ENTER INTO CONTRACT WITH FLORIDA DESIGN CONTRACTORS, INC., IN THE AMOUNT OF \$ 718,935.00 SUBJECT TO ALL PROVISIONS OF THE CONTRACT DOCUMENTS, FOR THE PROCESS AIR PIPING IMPROVEMENTS. TO BE FUNDED THROUGH THE BOARD'S REPAIR AND REPLACEMENT FUND. (ITEM J1)**

MOTION TO APPROVE NEW BUSINESS ITEM J1

2. **AUTHORIZATION TO APPROVE HAZEN AND SAWYER'S WORK ORDER 11-002 FOR THE CONSTRUCTION SERVICES FOR THE PROCESS AIR PIPING IMPROVEMENTS IN THE AMOUNT NOT TO EXCEED \$61,910.00. TO BE FUNDED THROUGH THE BOARD'S REPAIR AND REPLACEMENT FUND. (ITEM J2)**

MOTION TO APPROVE NEW BUSINESS ITEM J2

3. **MOTION TO ESTABLISH A \$75,000 ADMINISTRATIVE CONTINGENCY ACCOUNT IN CONNECTION WITH THE PROCESS AIR PIPING IMPROVEMENTS PROJECT WHICH IS NOT PART OF, NOR IS IT ADDED TO, THE CONTRACT PRICE OF THE CONTRACT AUTHORIZED TO BE AWARDED UNDER AGENDA ITEM J1 BUT WHICH AMOUNT MAY BE USED (IN WHOLE OR IN PART) OR NOT USED, AS MAY BE DETERMINED IN THE SOLE JUDGMENT OF THE EXECUTIVE DIRECTOR.**

MOTION TO APPROVE NEW BUSINESS ITEM J3

K. PUBLIC AUDIENCE

L. ADJOURNMENT