

**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



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

**DATE: THURSDAY, OCTOBER 15, 2009
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**
- D. ADDITIONS AND/OR DELETIONS TO AGENDA**
- E. ACCEPTANCE AND/OR CORRECTION TO MINUTES OF REGULAR MEETING
HELD July 16, 2009.**
- F. REPORT OF OFFICERS, COMMITTEES AND EXECUTIVE DIRECTOR**

1. CURRENT FINANCIAL STATEMENTS (through September 30, 2009)

- a. Balance Sheet (ITEM F1a)**
- b. Budget Variance & Cash Projection (ITEM F1b)
Year-to-Date Actual**

QUESTIONS

MOTION TO ACCEPT CURRENT FINANCIAL STATEMENTS

2. EXECUTIVE DIRECTOR'S REPORT

- a. Compliance and Operational Status Report (ITEM F2a)
Fourth Quarter Report**
- b. Biosolids Pelletization Project (ITEM F2b)**
- c. Operating Permit (ITEM F2c)**
- d. Odor Complaint Log (July 1, 2009- September 30, 2009)
(ITEM F2d)**
- e. Reuse Meeting (ITEM F2e)**

QUESTIONS

CITIZEN'S COMMENTS

MOTION TO ACCEPT EXECUTIVE DIRECTOR'S REPORT

QUESTIONS

3. ENGINEER'S REPORT

- a. HAZEN AND SAWYER (ITEM F3a)**
 - 1. Deep Injection Well System**

2. **Sludge Holding/Blending Tank Modifications**
3. **Headworks and Stormwater System Improvements**
4. **Plant "A" Secondary Clarifier Rehabilitation**

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. Authorization to expend \$31,236.71 on an emergency basis from repair and replacement funds to:
 - a. **Replaced Reclaim A/C units (\$5,085.00) – two (2) installed under estimate Line Item Number S535605.10, Equipment Number 041-15002, 041-15003. Units were worn out; original units were installed in 1998.**
 - b. **Rebuild Milltronics Level Indicator Units \$1,150.00 - Line Item Number S535806.134, Equipment Number 030-1700x. Units were damaged during electrical storms.**
 - c. **Repair Volgelsang Thickening Sludge Lobe Pump \$4,370.00 - Line Item Number S535806.135, Equipment Number 030-11101. Pump housing and lobes were worn due to the abrasive nature of sludge. The pump was installed in 2002.**
 - d. **Replace Aerators Air Flow Meters \$2,361.00 - Line Item Number S535806.136, Equipment Numbers 005-17001 and 006-17001. Gauges had deteriorated from exposure to the elements. Gauges were installed in 1991.**
 - e. **Repair Centrifuge #3 Dewatering Polymer System \$1,130.22 - Line Item Number S535806.137, Equipment Number 030-11005. Unit failure was caused by polymer line restriction.**

- f. Repair "A" Dewatering Scrubber Recirculation Pump \$517.44 - Line Item Number S535806.138, Equipment Number 121-11102. Shaft on pump sheared; pumps run 24/7. The pump was installed in 2003.**
- g. Replace Grit Pump #2 \$7,000.00 - Line Item Number S535806.139, Equipment Number 004-11102. Pump parts were replaced due to wear. Pump was installed in 1987.**
- h. New Moisture Analyzer for Lab Equipment \$2,405.00 - Line Item Number S535806.140, Equipment Number 069-015. The change in the sludge dewatering process necessitated the new analyzer.**
- i. Installed New Interior Fire Window in Blower Building \$6,651.00 - Line Item Number S535806.141, Equipment Number 023-10000. Was a Property and Liability Insurance Requirement.**
- j. Repair Break in Reclaim Pipe \$1,337.05 - Line Item Number S535806.142, Equipment Number 060-11200. Pipe flange had developed a small leak requiring replacement.**
- k. Replace "A" Grit Classifier Wear Bars and Screw Conveyor \$7,300.00 - Line Item Number S535806.143, Equipment Number 004-11003. Parts were replaced due to wear; unit runs 24/7 and was installed in 2005.**
- l. Replace Centrifuge #1 Main Breaker \$1,000.00 - Line Item Number S535806.144, Equipment Number 030-16026. During testing, it was determined that the unit did not function as designed. Breaker was installed in 1987.**
- m. Replace Ocean Outfall Valve Structure \$1,100.00. Line Item S535806.177, Equipment Number 070-10000. Original estimated amount of \$3,580.00 was approved by the Board at January 15, 2009 meeting. Actual invoice amount was \$4,680.00.**

MOTION TO APPROVE CONSENT AGENDA

H. ITEMS REMOVED FROM CONSENT AGENDA FOR DISCUSSION

I. UNFINISHED BUSINESS

J. NEW BUSINESS

1. **AUTHORIZATION TO APPROVE AMENDED AND RESTATED SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD RETIREMENT PLAN: (ITEM J1)**
2. **AUTHORIZATION TO APPROVE THE AMENDED AND RESTATED INTERLOCAL AGREEMENT FOR THE DELIVERY AND USE OF RECLAIMED IRRIGATION WATER BETWEEN THE CITY OF BOYNTON BEACH AND THE SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD: (ITEM J2)**
3. **AUTHORIZATION TO APPROVE THE AMENDED AND RESTATED INTERLOCAL AGREEMENT FOR THE DELIVERY AND USE OF RECLAIMED IRRIGATION WATER BETWEEN THE CITY OF DELRAY BEACH AND THE SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD: (ITEM J3)**
4. **AUTHORIZATION TO APPROVE THE REVISED INDUSTRIAL WASTE AND PRETREATMENT AGREEMENT BETWEEN THE CITIES OF BOYNTON BEACH, DELRAY BEACH AND SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD. (ITEM J4)**
5. **AUTHORIZATION TO RENEW HAZEN AND SAWYER'S EXISTING GENERAL CONSULTING SERVICE AGREEMENT DATED OCTOBER 21, 2004 FOR ONE YEAR AND APPROVE HOURLY RATES. (ITEM J-5)**

K. PUBLIC AUDIENCE

L. ADJOURNMENT