



## SOLID WASTE OPERATIONS REPORT

March & April, 2009

### May 27, 2009 TMC Meeting

#### SYSTEM PERFORMANCE SUMMMARY:

	<u>March 2009</u>	<u>April 2009</u>
Tons to Plant	50,135	49,036
Total Landfilled	<u>40,516</u>	<u>39,593</u>
Total System Tons	90,651	88,629

- In March a total of 24,049 megawatts were sold.
- In April a total of 21,277 megawatts were sold.

#### LANDFILL:

- On March 30<sup>th</sup>, 2009, FDEP conducted an inspection of the BWA Landfill; overall it was a very good inspection with no major discrepancies noted.
- The County's plan to move the landfill operations to a new Class I landfill (cell 5) north of the existing area has been approved by FDEP. The County's landfill contractor is currently flooring the cell with ash and we intend to start placing waste in June, 2009.
- On February 4<sup>th</sup>, 2009 the County received a Request for Additional Information from FDEP regarding the permit application submitted on January 5<sup>th</sup>, 2009. The County and its consultant, CDM, are currently working on responses, which are due to FDEP on June 9<sup>th</sup>, 2009.
- Florida Gateway Development LLC, is requesting a one year extension to due diligence time-frame to develop Toytown.

#### HEC<sub>3</sub> & MOBILE COLLECTIONS:

- March there were 1,931 HEC<sub>3</sub> participants.
- April there were 1,911 HEC<sub>3</sub> participants.
- Three mobile collections were held in March and April, St. Pete Home Depot with 975 participants, Clearwater Home Depot with 743 participants and Largo Home Depot with 1,156 participants, Palm Harbor University with 946

participants, Tarpon Springs High School with 715 and Pinellas Park Home Depot with 661 participants.

- There are three scheduled mobile collections for May. The monthly Conditionally Exempt Small Quantity Generator (CESQG) collection had 44 businesses in March and 33 businesses in April.

#### **CURRENT ACTIVITIES & ISSUES:**

- Paradigm Software, LLC has been ranked number one to provide our new scalehouse software system. The BCC has authorized negotiations with Paradigm. We expect the negotiations and the final approval process to take about 2-3 months.
- We are continuing to move forward with the Curbside Recycling Program. It is expected that bid documents will be advertised in early summer. Because of several modifications to our approach (allowing dual-stream and single stream alternatives), implementation is expected to be delayed several months.
- Progress on implementation of the Beach Recycling Program continues.
- The Tortuga has been sold.
- The BCC has requested preparation of a resolution stating the Board's intent to franchise solid waste collection in the unincorporated County. The three year waiting period will begin upon approval of the resolution.

#### **CAPITAL IMPROVEMENT PROJECTS:**

- All American Concrete, Inc., who was awarded the contract to construct the new slurry wall along 118<sup>th</sup> Ave., began construction on March 28<sup>th</sup>, 2009.
- The new Hand Unload Facility contract is almost finalized and tentatively scheduled to go out for bid in June, 2009.
- The Pond "A" embankment stabilization project is tentatively scheduled to go out to bid in June, 2009.
- The 90% drawings for the BWA Roadway Redesign project have been received by the County and are currently under review.
- Dredging of Pond "A" will be delayed until after the embankment stabilization project is completed.
- Design of our new water treatment system for Pond "A" is underway.
- The final design of improvements to our gradient system around BWA has been authorized and the design is underway.
- A preliminary investigation for a new HEC<sub>3</sub> facility in the north county area has been initiated. This work is focused on siting.
- Refurbishment of our Scalehouse facility is underway. We will be shifting lanes to accommodate the work, we ask you to inform all drivers to be careful and attentive.

- Construction on our new HEC<sub>3</sub> facility is nearing completion - three months ahead of schedule. Final design is underway on the new WTE Administration Building and Shower/Locker Room facility.

#### **WASTE-TO-ENERGY FACILITY:**

- Boiler availability was 56.18% in March and 55.3% in April. The plant conducted its spring cold iron boiler outage March 23<sup>rd</sup> through April 4<sup>th</sup>. Boiler 2 came down for the outage and will remain down through early May for replacement of all furnace boiler tubes (part of the Construction Agreement - Exhibit 2 work). If the outage / construction exhibit work were excluded, boiler availability would have been approximately 89 and 94% for March and April, respectively.
- Boiler 2 is scheduled to return to service May 12<sup>th</sup>. There are no additional scheduled outages until late August or early September when we begin work on Boiler 1 (see Construction Exhibit Progress Report).

- **Construction Exhibits progress report**

Exhibit 2 - Replacement of boiler tubes for Unit 2 was performed in April 2009 (completed May 11<sup>th</sup>), replacement of boiler tubes and grates for Unit 1 is scheduled for September - November 2009, and replacement of grates for Unit 2 is scheduled for January - March 2010.

- **Secondary Punch List** - As of April 30<sup>th</sup>, Veolia has completed 183 out of 261 Items (32 items completed in March, 10 items completed in April).

#### **RECYCLING/WASTE REDUCTION:**

- In March 683 citizens attended tours and presentations, including 556 students and 127 adults.
- In April 1320 citizens attended tours and presentations, including 1033 students and 287 adults.
- Utilities staff promoted the county's Integrated Solid Waste Management programs at numerous earth day-related events throughout the county in April
- The last Recycle Regatta was held on Saturday, April 18<sup>th</sup>, 107 participants raced in 40 boats at St. Petersburg's Bay Beach Park; total attendance was approximately 250.

**RECYCLING SUBCOMMITTEE:**

- The May 14<sup>th</sup> Recycling Subcommittee meeting was cancelled. The next Recycling Subcommittee meeting is July 9<sup>th</sup> @ 9:30 am.

**The next TMC meeting is scheduled for June 24, 2009**

*Utlsw06/TMCOperationsReport2009.doc*

*Attachments:*

*TMC Minutes*

*TMC Operations Report*

*TMC Attendance Register*

*Updated TMC Membership List*