



## SOLID WASTE OPERATIONS REPORT

October, 2008

### November 26, 2008 TMC Meeting

#### SYSTEM PERFORMANCE SUMMMARY:

	<u>October 2008</u>
Tons to Plant	38,202
Total Landfilled	<u>43,710</u>
<b>Total System Tons</b>	<b>81,912</b>

- In October a total of 6,037 megawatts were sold.
- Boiler availability was 40.7%

#### LANDFILL:

- Work has commenced to determine the compaction density of the underlying clay beneath the landfill. This work is part of a specific permit condition and also allows staff to revisit final slope grades.
- On December 1, 2008 the Class III area will re-open.
- Florida Gateway Development LLC, under the license agreement with the County, has put the study to determine the thickness of soil covering the waste at the Toytown landfill on hold. No new date has been provided to the County.
- The landfill continues to receive roughly 1,000 tons per day as the WTE facility contractor continues their diligent work on the generator replacement. County staff has been aggressively monitoring compliance of the landfill during this time.
- We have initiated work on the 5-year renewal of our BWA Landfill Permit. This is a major undertaking. The County and its consultant, CDM, have a pre-application meeting with FDEP on December 10, 2008.
- The County plans to move the Class I landfill operations to a new area north of the existing area. This move will occur before the end of the year as plans are finalized and approved by FDEP.
- After this move occurs, the County and its Landfill Contractor will implement plans to regrade and close the existing Class I East and West side slopes.

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

- In October we had 1,684 participants at HEC<sub>3</sub> and three mobiles with 2,216 participants.

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

- We are proceeding with the implementation of the Curbside Recycling Collection program. Letters were mailed to all the cities with respect to their initial intent as to come under the County's contract or proceed with their own program. An informational meeting with potential bidders has been scheduled for December. We will continue to keep the TMC apprised as the program develops.
- We are also proceeding with the implementation of the Beach Recycling program. We will be contacting the beach communities to arrange meetings to discuss the program.
- The Litter program implementation plan development is also underway.
- The RFP for our new Scalehouse software was issued for contract review in November.

### **CAPITAL IMPROVEMENT PROJECTS:**

- The slurry wall project along 118<sup>th</sup> Avenue is out to bid with a bid opening date of December 3, 2008. Construction is anticipated to begin in February, 2009.
- The contract for the new HEC<sub>3</sub> facility has been awarded to Diaz, Fritz and Isabel, Inc., who was the lowest bidder. Construction is expected to begin after the holidays.
- The new Hand Unload Facility contract is being finalized for bid.
- The Pond "A" embankment stabilization project is also going out to bid. The 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.
- An investigation as to the feasibility of constructing a new HEC<sub>3</sub> facility in the north county area is being initiated.

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

- Rebuild work on the replacement generator is nearing completion, and the turbine generator is anticipated to return to service on or about November 24<sup>th</sup>, allowing us to return to three boiler operation.
- Construction Exhibits progress report:

Exhibit 1 - Work on this exhibit has been completed.

Exhibit 2 - No additional work scheduled on this exhibit until autumn of 2009.

Exhibit 3 - Work on this exhibit has been completed.

Exhibit 4 - Work on this exhibit has been completed

Exhibit 5 - The elevator is now operational. The new solid filter press has been put into service. Work on labeling facility piping and components continues. The new carbon feeders will be installed in March 2009.

Exhibit 6 - Work on this exhibit has been completed.

Exhibit 7 - The two old warehouses will be demolished the week of December 7<sup>th</sup>. All other work on this exhibit has been completed.

- Initial Punch List - As of October 31, Veolia has completed 244 out of 275 items (32 items completed in October). The balance will be completed in November.
- Secondary Punch List - As of October 31, Veolia has completed 78 out of 261 Items (5 items completed in October).

### RECYCLING/WASTE REDUCTION:

- In October 838 citizens attended tours and presentations, including 140 adults and 698 students.
- Notifications of municipal recycling reimbursement grants for fiscal year 2008-09 were sent to all cities in the first week of November. **Intent to Participate forms must be returned by December 31<sup>st</sup>.**
- Cities who have failed to request reimbursement in previous years are encouraged not to participate so that money can be reallocated to those cities who are actively participating in this program. Reimbursement requests and questions should be directed to Lisa Ledoux in the Utilities Finance division.
- Curbside Recycling:
  - We are soliciting municipalities' non-binding indication of whether they intend to join in the county's bid for curbside recycling or provide their own curbside recycling service. This information will help us estimate the total number of households that will be included and, therefore, better plan the program and anticipate its costs.
  - Minimum standards for curbside recycling programs are currently being developed. They are likely to include weekly collection of fibers (newspapers, various paper grades, cardboard) and containers (plastic, metal, glass) for recycling. The county does not expect collection programs in the cities to necessarily be identical to the county's program in terms of all the materials collected. However, consistency is highly desirable and we will work cooperatively with the cities to achieve as much countywide consistency as possible.
- Upcoming Events:
  - The Great American Teach-In is November 19<sup>th</sup>. Thank you to all who have volunteered to participate this year. Please remember that

SWO is providing all necessary materials and training on November 18<sup>th</sup>. Contact Rick Clarke for more information.

**RECYCLING SUBCOMMITTEE:**

- A regional advertising campaign to promote juice and milk carton recycling (see attachments) incorrectly states that Pinellas is a participating county. The staff from Pinellas and Hillsborough counties have notified affiliates of this group, which includes Waste Management, of the problem and they are revising their materials accordingly.
- The next Recycling Subcommittee meeting is January 8<sup>th</sup> @ 9:30 am.

**[The next TMC meeting is scheduled for December 17, 2008](#)**

*Utlsw06/TMCOperationsReport2008.doc*

*Attachments:*

*TMC Minutes*

*TMC Operations Report*

*TMC Attendance Register*

*Updated TMC Membership List*

*Recycling Articles*