



SOLID WASTE OPERATIONS REPORT

January & February, 2008

March 26, 2008 TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

	<u>January 2008</u>	<u>February 2008</u>
Tons to Plant	66,883	26,378
Total Landfilled	<u>24,593</u>	<u>62,103</u>
Total System Tons	91,476	88,481

PLANT:

- In January a total of 33,212 megawatts were sold.
- Boiler availability was 75%

- In February a total of 6,202 megawatts were sold.
- Boiler availability was 25%

LANDFILL:

- The process of bidding our landfill services contract for the next seven years is moving forward. Several contractors attended the mandatory pre-bid meeting on February 15, 2008. The bids are due to the Purchasing Department on March 14, 2008. The current contract with Veolia ends on March 31, 2008. An extension of this contract was approved by the BCC on March 11, 2007 to ensure landfill operations during this process.
- The WTE facility was in a scheduled "cold iron" mode for the first two weeks in February; therefore, all incoming waste was diverted to the landfill. Veolia and staff did a tremendous job during this time. The Class III area is still closed.
- Diligent work regarding Permit Compliance continues in the Class I area.
- Solid Waste staff met with a contractor earlier this month to have trees and colorful vegetation planted around the landfill. This will enhance the aesthetics of the site and provide a buffer between the landfill and nearby residents. This project will be completed in several phases on the south and west side of the landfill.
- The landfill contractor continues to be directed to ensure efficient landfill practices and operations. This is reinforced daily by the Operations Manager and his team with more site visits, internal inspections and increased communications.

HEC₃ & MOBILE COLLECTIONS:

- In January we had 1,598 HEC₃ participants.
- In February we had 1,730 HEC₃ participants.
- There was one mobile collection in January at East Lake High School with 1,019 participants.
- There were two mobile collections in February, one at Dunedin High School with 1,100 participants and the second collection at Seminole Home Depot with 756 participants.
- There were three mobile collections in March, the first at Clearwater Home Depot with 817 participants, the other two are scheduled for later this month.
- The next mobile collection will be held on March 22nd at Largo Home Depot.

CURRENT ACTIVITIES & ISSUES:

- We have met with the development group proposing to construct a town center project at Toytown. Their interest is in obtaining existing geotechnical and environmental data regarding the site.
- The project to obtain new Scalehouse software is underway. A consultant has been hired to assist in this project. The development of the Scope of Requirements for an RFP is underway.
- As part of our budget, we are proposing to restart the active construction of reefs. It will be based upon utilizing a private barge company to haul and place material on the reefs. The cost of this program is expected to be as effective as our previous operation, at a substantial reduction in costs.
- We have budgeted to continue with the development of the curbside recycling, beach recycling and litter programs. With respect to the curbside recycling program, a report on the program is expected in June. This report will be reviewed with the TMC in draft form prior to finalization. The report and our recommendations will be presented to the BCC for their consideration.

CAPITAL IMPROVEMENT PROJECTS:

- The slurry wall relocation project along 118th Avenue is in the final permitting stages. Construction of the project is dependent upon the finalization of an MOU between the County and DOT which will include delineation of payment for the work. FDOT and SWO will also be meeting with FDEP on March 26, 2008 to accelerate and clarify the permitting process.
- The Pond "A" embankment stabilization project and dredging projects are also being finalized for bid.
- The HEC₃ and Hand Unload Facility bids are scheduled to go out late March or early April, 2008.
- The improvements to upgrade our scalehouse complex are being finalized.

- Design work for the new (replacement) lime softening system to treat Pond “A” water for use at the cooling tower at the WTE facility is underway and we expect to receive the final design early next year. The new design will eliminate the use of gaseous chlorine.

WASTE-TO-ENERGY FACILITY:

- All seven construction exhibits for the new contract have been initiated:
 - Exhibit 1 - Construction of the new ash processing building is proceeding on schedule.
 - Exhibit 2 - The boiler and grate work on Boiler 3 should be completed by April 5th. We will continue to divert some waste to the landfill until all three units are operational.
 - Exhibit 3 - Protective relay and busway replacement work has been completed. Software to allow the County real-time access to all operating data has been purchased; installation and programming are ongoing. Veolia has decided to replace the Continuous Emissions Monitoring (CEM) system with an upgraded model. This work will be completed later this spring and will run side-by-side with the existing system until it has been thoroughly calibrated and audited for accuracy.
 - Exhibit 4 - The new crane operator pulpit has been installed. Elevator replacement will commence in April. All roof work has been completed.
 - Exhibit 5 - The new solid dewatering system has been ordered and will be installed in late spring.
 - Exhibit 6 - This Exhibit (Underground Circulating Water System) has been completed.
 - Exhibit 7 - Design of the new spare parts warehouse is complete and construction will begin in late April or early May.
- The Initial Punch List that was included as part of the Service Agreement (Schedule 16) included 275 items that Veolia is required to repair within the first 18 months of the contract, with the cost included as part of their processing fee. As of February 29th, they have completed 58 of these repairs.
- The final Secondary Punch List contained 261 items with a total repair cost of \$4,427,193. This exceeded the pre-authorized amount included in the contract, and an amendment will be presented to the BCC on April 8th authorizing the additional expenditures.
- We anticipate receiving the results of testing for items to be considered as Extended Punch List (Schedule 19) items over the next 30 days. Preliminary data indicate that most systems are in good condition, but that there are areas where repairs will be required.

RECYCLING/WASTE REDUCTION:

- In January we had 239 citizens attend tours and/or presentations.
- In February we had 729 citizens attend tours and/or presentations. Waste Assessments were performed at East Lake Library, ITT Technical Institute in Pinellas Park, Suncoast YMCA

Administrative Office in Clearwater, and Pinellas County's Environmental Lands Division and Brooker Creek Preserve.

- 2008 "Recycle Regatta" will be held on April 5th at North Shore Park in St. Petersburg.

RECYCLING SUBCOMMITTEE:

- The 2007 Waste Composition Study Final Report is now posted on the TMC Website @ www.pinellascounty.org/tmc.
- FY 2007-08 Distribution of Municipal Annual Recycling Reports – The first quarter reimbursements totaling \$125,302.00 were distributed to the following cities; Belleair, Clearwater, Indian Rocks Beach, Safety Harbor, St. Pete Beach, and Seminole.
- The second quarter reimbursement requests are due April 14th.
- The 2006 & 2007 Municipal Annual Recycling Reports have not been received from Belleair, Belleair Beach, Belleair Bluffs, Belleair Shore, Indian Shores, Redington Beach, and St. Pete Beach.
- The next Recycling Subcommittee meeting will meet at Solid Waste Operations in the Main Conference Room on May 8th, 2008. City and work group leaders will meet at 9:00 am followed by the entire subcommittee at 9:30 am.

[The next TMC meeting is scheduled for May 28, 2008](#)

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