



SOLID WASTE OPERATIONS REPORT May, 2008

June 25, 2008 TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

	<u>May 2008</u>
Tons to Plant	69,445
Total Landfilled	<u>18,797</u>
Total System Tons	88,242

PLANT:

- In May a total of 24,808 megawatts were sold.
- Boiler availability was 76%

LANDFILL:

- The County and Veolia, Inc. are nearing the final stages of negotiating the Landfill Services contract. The County expects to have a final contract to the BCC in July, 2008.
- The County received six proposals for its Landfill Consulting & Engineering Services contract. A selection committee met on May 12, 2008 to evaluate and score the proposals. Camp Dresser & McKee (CDM) received the highest score and the County is in the process of awarding the contract.
- The project to screen the landfill with native vegetation near the Lakes subdivision is moving forward. The County anticipates completing this project in early August, 2008.
- Landfilling activities have increased due to the WTE repairs. Veolia, Inc. has done a good job with this unexpected activity. County staff has been aggressively monitoring compliance during this time.
- The County has submitted drawings and a Scope of Work to FDEP for approval of the Class I, side slope regrading project. This project is tentatively scheduled to start in August, 2008.
- A Lexus commercial, which was partially shot at the BWA Landfill, aired during the U.S. Open. It starred Annika Sorenstam and Chi Chi Rodriguez.

HEC₃ & MOBILE COLLECTIONS:

- In May we had 1,919 HEC₃ participants.
- There were three mobiles in May, Oldsmar had 540 participants, Indian Rocks had 383 participants and Treasure Island had 256 participants.
- The next mobile collection will be on September 6th at Largo Solid Waste

CURRENT ACTIVITIES & ISSUES:

- The work to develop our Curbside Recycling program for presentation to the BCC continues. The final report is due in June.
- We are moving forward with development of the implementation plans for Beach Recycling, Litter Recycling, SQG (Small Quantity Generators), and reinstated Reef Construction programs.
- The results of our survey on solid waste collection in the unincorporated County will be available in June.
- The proposed developers of Toytown continue to do due diligence on the facility and have begun negotiations with the County.
- Scalehouse Software- the scalehouse software procurement project is continuing. An RFP is being prepared for issuance in the fall.

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
- The Pond “A” embankment stabilization project and dredging projects are also being finalized for bid.
- The HEC₃ and Hand Unload Facility are being scheduled to go for bid.
- 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 use of gaseous chlorine.

WASTE-TO-ENERGY FACILITY:

- On Saturday, May 17th the WTE facility experienced a major failure of Turbine/Generator #1. This 50 MW machine generates 65 - 70% of total electricity sold. Solid Waste Operations, Consultants, Plant Operations and numerous manufacturers/repair facilities are assisting in detailed assessment of damages and potential repairs and/or replacement. The

expected downtime for repair or replacement of damaged equipment will be no less than five (5) months. Potential impacts of the damage and repair/replacement of the generator to operating contracts and permits are also being evaluated.

- Construction Exhibits progress report:

- Exhibit 1 - All ash processing equipment has been installed and will begin startup operation testing the first week in June. The old ash processing building has been demolished.
- Exhibit 2 - No additional work scheduled on this exhibit until 2009.
- Exhibit 3 - Work on this exhibit has been completed.
- Exhibit 4 - Elevator replacement commenced May 5, and should be completed by the end of August.
- Exhibit 5 - Construction / Installation of the new solid filter press and associated piping and electric systems should be completed by September 2008. Work on labeling facility piping and components have been initiated. The new carbon feeders will be installed in conjunction with Exhibit 2 work next January - March.
- Exhibit 6 - Work on this exhibit has been completed.
- Exhibit 7 - Construction of the new spare parts warehouse is underway, and is scheduled for completion in July.

- Initial Punch List - As of May 31, Veolia has completed 92 out of 275 items (21 items completed in May).
- Secondary Punch List - As of May 31, Veolia has completed 57 out of 261 Items (14 items completed in May).
- Extended Punch List - We received the results of testing for items to be considered as Extended Punch List (Schedule 19) Items, and Veolia is working on providing an estimate of repair costs for those items that did not pass inspection / testing. A meeting to discuss the test results and cost estimates is scheduled for June 18, 2008.

RECYCLING/WASTE REDUCTION:

- In May, 2,214 citizens received tours and/or presentations, including 2,091 students and 123 adults. “Dr. T the Trash Troubadour” presentations program for elementary schools was viewed by 1,100 students between May 12th -14th .
- Business waste assessment plaques were presented to the East Lake Community Library, the YMCA of Pinellas, and Lockheed Martin Aeronautics
- Utilities staffed events:
 - Pinellas Living Green Expo, May 3rd – 4th , with an estimated 6,000 attendees, including 19 area Mayors.
 - Hospice of Pinellas Health Fair is scheduled for May 20th. This is an event for all employees, volunteers and some patients.
 - Earth Day Celebration will be held May 31st at the Coti Community Christian School in Indian Rocks Beach.

- Van's Warped Tour will again be held at Vinoy Park, July 11th, 2008 (The 2007 attendance was estimated at 10, 000) *Last month's report had an incorrect date.*

Recycling Sub-Committee:

- The next Recycling Sub-Committee meeting is scheduled for July 10, 2008.

The next TMC meeting is scheduled for September 24, 2008

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