



SOLID WASTE OPERATIONS REPORT

March, 2008

April 23, 2008 TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

	<u>March 2008</u>
Tons to Plant	48,280
Total Landfilled	<u>47,995</u>
Total System Tons	96,275

PLANT:

- In March a total of 13,206 megawatts were sold.
- Boiler availability was 52.33%

LANDFILL:

- The process of bidding our landfill services contract for the next seven years is nearing the final stages. On April 2, 2008 the RFP Review Committee met with the Purchasing Division to score and award the landfill services contract. The committee ranked Veolia, Environmental Services, Inc. as first. We will negotiate several issues with them before finalizing the contract.
- The Florida Department of Environmental Protection (FDEP) conducted a routine inspection of the BWA landfill on April 4, 2008. Overall, it was a good inspection. FDEP had two minor comments regarding Operating Permit compliance and were pleased with the improvements and operation around the site.
- Diligent work regarding Permit Compliance continues in the Class I area. This was evident during the FDEP inspection.
- SWO has an RFQ out for Landfill Consulting & Engineering Services. The submittal date is April 9, 2008.
- 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 March we served 1,777 HEC₃ participants.

- There were three mobiles in March, St Pete Home Depot served 808 participants, Clearwater Home Depot served 817 participants and Largo Home Depot served 871 participants.
- The next mobile collection will be held on April 19th at Tarpon Springs High School.

CURRENT ACTIVITIES & ISSUES:

- In early April, the BCC approved an Ordinance change to the Lealman Collection District providing a refund for vacant properties.
- We are finalizing our landscaping plans for the western perimeter of our site to improve buffering between us and our residential neighbors.
- 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 due diligence on the facility and have begun negotiations with the County.

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. On March 26, 2008, FDOT and SWO met with FDEP to discuss, 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 use of gaseous chlorine.

WASTE-TO-ENERGY FACILITY:

- The required five-year major overhaul for turbine generator 2 has been completed.
- Modifications have been made to turbine generator 1 to prevent water build up in the system that has been causing this unit to trip.

- Initial Punch List - As of March 31, Veolia has completed 61 out of 275 items.
- Secondary Punch List - The Board of County Commissioners authorized additional funding needed to complete the repairs on the Secondary Punch List on April 8.
- Veolia has completed 37 out of 261 Items.
- We anticipate receiving the results of testing for items to be considered as Extended Punch List (Schedule 19) Items over the next 30 days. Data received to date indicate that most systems are in good condition, but that there are areas where repairs will be required.
- All seven construction exhibits for the new contract have been initiated:
 - Exhibit 1 - During May, final installation of ash processing equipment will be done, and the gallery from the plant to the ash processing building will be extended to the new building. Ash processing is scheduled to commence in the new building in June.
 - Exhibit 2 - Boiler 3 work was completed in late March. No additional work scheduled on this exhibit until January 2009.
 - Exhibit 3 - Veolia has scheduled a demonstration of the web-based system that will allow the County to monitor plant operations “real-time”, which will be available (online) by the end of April.
 - Exhibit 4 - Elevator replacement will commence in mid May, and should be completed by the end of August.
 - Exhibit 5 - The new solid filter press design has been completed. The installation is scheduled for September 2008. The new carbon feeders have been designed and ordered; they will be installed in conjunction with Exhibit 2 work next January - March.
 - Exhibit 6 – Completed.
 - Exhibit 7 - Design of the new spare parts warehouse is complete. Construction began this month, and is scheduled for completion in July.

RECYCLING/WASTE REDUCTION:

- In March we had 581 citizens attend tours and/or presentations, including 477 students and 84 adults
- Business waste assessments were performed at PSTA (St. Petersburg) and Lockheed Martin (Pinellas Park)
- Utilities staffed four events:
 - March 1st - Madeira Beach Green Event
 - March 8th - Garrison Jones Elementary Health & Wellness Fair
 - March 15th - Green Expo at Market in the Park, Pinewood Cultural Park
 - March 29th - Pinellas County Employee/Family Picnic, Heritage Village
- The April 5th Recycle Regatta was cancelled due to water pollution at North Shore Park – we are working to reschedule the event.
- “Dr. T the Trash Troubadour” presentations for elementary schools are currently being scheduled for May 12th - 14th.

- Utilities hired Stages Productions to develop a theatrical interpretation of our “No Such Place as Away” educational program for elementary school audiences. Shows will be scheduled early in the 2008-09 school year.

Recycling Sub-Committee:

- The next Recycling Sub-Committee meeting is scheduled for May 8, 2008.

The next TMC meeting is scheduled for May 28, 2008
The TMC Rate Review Subcommittee meeting is scheduled for May 28th
@ 1:00 pm

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