



## SOLID WASTE OPERATIONS REPORT

April, 2008

### May 28, 2008 TMC Meeting

#### SYSTEM PERFORMANCE SUMMMARY:

	<u>April 2008</u>
Tons to Plant	86,532
Total Landfilled	<u>9,405</u>
<b>Total System Tons</b>	<b>95,937</b>

#### PLANT:

- In April a total of 44,433 megawatts were sold. This is the highest monthly production in the history of the WTE facility.
- Boiler availability was 98.96%

#### LANDFILL:

- The County and Veolia, Inc. are currently negotiating the Landfill Services contract. It is the County's desire to have a final contract to the BCC by 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.
- SWO staff met with representatives from the Planning Department to discuss the Pinellas Trail and more specifically, alternative routes around the outside of the site.
- Under the direction of SWO, the landfill contractor has made significant improvements around the site, specifically related to access roads and permit compliance.
- 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.

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

- In April we had 1,656 HEC<sub>3</sub> participants.
- There were three mobiles in April; Pinellas Park Home Depot had 592 participants, Tarpon Springs High School had 906 participants and Palm Harbor High School had 846 participants.

- The next mobile collections will be on May 17<sup>th</sup> at Indian Rocks Beach and Treasure Island.

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

- 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.
- The first meeting with the consultant, who is preparing to establish the project team members and review the requirements for the new scale software, was held in May.

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

- The slurry wall relocation project along 118<sup>th</sup> 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 HEC<sub>3</sub> and Hand Unload Facility bids are scheduled to go out for bidding.
- 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.
- Work continues on our project to improve our roadway configurations around our site to improve traffic flow and safety.

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

- April was a landmark month, with the highest one day electric sales and the highest recorded monthly electrical generation since the plant began operations.
- On May 7, Veolia hosted a BBQ luncheon in honor of their first year of service and the WTE plant’s 25<sup>th</sup> year of operation.
- All seven construction exhibits for the new contract have been initiated:

Exhibit 1 - All ash processing equipment has been installed. Veolia is constructing the extension to the gallery from the plant to the new ash processing building. The old ash processing building will be demolished this month. Ash processing is scheduled to commence in the new building in June.

Exhibit 2 - No additional work scheduled on this exhibit until January 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 has been initiated, and should be completed by September 2008. Work on labeling all facility piping and components has 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 April 30, Veolia has completed 71 out of 275 items (10 items completed in April).
- Secondary Punch List - As of April 30, Veolia has completed 43 out of 261 Items (6 items completed in April).
- 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.

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

- In April, 552 citizens attended tours and/or presentations, including 416 students and 146 adults.
- A business waste assessment was performed at Cox Radio, home of six bay area FM radio stations, located in St. Petersburg.
- Utilities staffed events:
  - April 16 - Accenture Corporation Earth Day Celebration
  - April 18 – McMullen-Booth Elementary Earth Day Celebration
  - April 18 - Palm Harbor Montessori Earth Day Celebration
  - April 19 - Recycle Regatta (118 registered crew members for 42 boats)
  - April 19 - Market in the Park featuring Earth Day
  - April 22 - Nature's Food Patch Earth Day Celebration
  - April 26-27 - Green Thumb Festival, St. Petersburg (30,000 attendance)
- Upcoming Events:
  - The Recycling Roadies will be held at Van's Warped Tour at St. Petersburg's Vinoy Park on June 11<sup>th</sup>.
- Pinellas County Conservation Resources produced a segment on the *Cutting Waste at Work* program which ran from May 9<sup>th</sup> – 23<sup>rd</sup> on Pinellas County's cable channel. The

crew filmed on location at two Pinellas businesses that have successful waste reduction program. This video may be viewed at the following link: { HYPERLINK "http://vstream1.co.pinellas.fl.us:8080/ramgen/utilities/ipbusinesswaste.rm" }

- The *Cutting Waste at Work* program will be featured in an ad in the special Clearwater edition of the Maddux Report in June @ [www.maddux.com](http://www.maddux.com).

**Recycling Sub-Committee:**

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

The next TMC meeting is scheduled for June 25, 2008

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