



## SOLID WASTE OPERATIONS REPORT

March – April, 2005

### June 1, 2005 TMC Meeting

#### PLANT:

- In March a total of 35,347 megawatts were sold.
- There were nine diversions in March.
- Boiler availability was 81.72%
  
- In April a total of 39,245 megawatts were sold.
- There were six diversions in April.
- Boiler availability was 91.95%

#### LANDFILL:

- FDEP has determined that our permit renewal for Toytown is complete. They are now preparing our permit.
- In May we completed repaving our roadways at Bridgeway Acres.
- We continue to haul dirt from Bridgeway Acres to Toytown to address site grade requirements.
- Our Maintenance Section has completed repairs to the well point system at the Toytown Landfill. Utilizing our own staff saved considerable money as compared to having the work done by a contractor.

#### SYSTEM PERFORMANCE SUMMMARY:

	<u>March 2005</u>	<u>April 2005</u>	<u>Fiscal YTD</u>
Tons to Plant	77,739	73,404	534,475
Total Landfilled	<u>25,145</u>	<u>23,084</u>	<u>118,680</u>
<b>Total System Tons</b>	<b>102,884</b>	<b>96,488</b>	<b>653,155</b>

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

- In March we had 2,930 participants and in April we had 2,479 utilizing our programs.
- In March we had three mobile collections; St Petersburg Home Depot at 2300 - 22<sup>nd</sup> Ave. N had 568 participants, Clearwater Home Depot on March 12<sup>th</sup>, had a record 841 participants, and on March 26<sup>th</sup> at Largo Home Depot we had 591 participants.
- In April we had three mobiles; Palm Harbor University on April 2<sup>nd</sup> had 637 participants, Tarpon Springs Boys and Girls Club on April 16<sup>th</sup> had 488 participants, and Pinellas Park and Lealman community had 345 participants at the Home Depot 4040 Park Blvd location.
- Haz-to-Go had a ribbon cutting ceremony in April at Crest Lake Park. The event was attended by Clearwater City Council Member John Doran, Clearwater Solid Waste Director Bob Brumback, Pinellas County Commissioner Karen Seel and Solid Waste Director Warren Smith.

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

- We are continuing to develop the Pilot Beach Recycling Program. This program is scheduled to commence in early 2006.
- We have received a draft of the Site Water Management Evaluation report from CH<sub>2</sub>M/WCG Joint Venture. The report is being reviewed and will be finalized by July.
- The preparation of a permit modification to increase the height of the landfill is complete and is being submitted to FDEP.
- We have used our Haz-to-Go trailer at several events. These have been learning events and our experience will lead to improvements in this program.
- Work on streamlining or eliminating Code 106 permitting activities continues.
- Kessler Consulting is in the process of evaluating options for the future beneficial use of Toytown Landfill.
- We are actively developing the program to implement franchise collection in the Lealman area. As part of this work we will be adding a new staff member to manage the program.
- To date this year, our staff personnel have presented seven papers at various professional organizations.
- We are completing an analysis of “turn-around” times at our facility. We plan to use this study to make improvements to our operations. We also plan to share the information with our customers.
- Pinellas County Solid Waste will be conducting a customer satisfaction survey in the near future. Survey cards will be handed out to customers upon their arrival at the site and a drop off box for completed surveys will be available on the exit road. Please encourage your drivers to complete and turn in their survey card(s). This will assist us in improving our service and to better meet your needs.
- On Saturday, May 7th, Pinellas County, in partnership with the Cities of Largo and Clearwater, hosted the SWANA Road-e-o. The landfill equipment portion of the event was held at Bridgeway Acres landfill, while the truck events were held at the

Star Center. The weather was beautiful, the event was well attended, and the competition was tough. We all need to recognize the fine drivers from Largo and Clearwater who, as usual, were the big winners in the truck categories.

### **FUTURE ACTIVITIES & ISSUES:**

- Work will begin soon on slope regrading at the Class I Landfill to prepare for closure of these sections of the landfill.
- We are continuing to work to implement a new software system for our scalehouse operations.
- Our scalehouse personnel have visited several other solid waste facilities in the State. We have also hosted visitors from other sites. This benchmarking is leading to the development of new ideas for improving our customer service.

### **CAPITAL IMPROVEMENT PROJECTS:**

- We are completing the design and bid specifications for the dredging of Pond A. Based upon our evaluations to date, we are planning to deepen the pond to provide additional water storage capacity. This work also includes stabilization of the pond embankment along the access roadway to the Class III Landfill.
- The new landfill contractor's building, truck wash facility and new maintenance and storage building are out to bid. Bids are due in mid-June.
- The design of the new HEC<sub>3</sub> facility is complete. It is scheduled to go out to bid in late summer.
- The design of the new citizen hand unload facility is complete and is planned to be bid this summer.
- Final design of the new main lift station for the site is underway.
- We continue to prepare the specifications for the purchase of four new scales.
- We have begun implementation of a SCADA system for our facility. Initially the system will monitor our pumps, meters, and alarms. We plan to expand the system to eventually include all of our groundwater and surface water monitoring systems.

### **WASTE-TO-ENERGY FACILITY OPERATOR PROCUREMENT PROCESS:**

- The recommendation to select prequalified firms is expected to go to the BCC for approval in early June.
- The County is evaluating future alternative ash conditioning and ash processing methods. Final reports have been received and we are proceeding with further analysis on these options.
- A draft report on future capital projects to be potentially completed as part of the procurement process has been completed. The list of potential projects is extensive. We are evaluating each project and, in many cases, are performing additional evaluations.

- The PWG (Procurement Working Group) has completed its evaluation of key contract and Request for Proposal (RFP) issues. Initial full drafts of these documents are being prepared.
- The County and WPI have essentially reached an agreement on a new contract amendment to resolve a number of transition issues.

*Utksn06/TMCOperationsReport2005.doc*

**Attachments:**

*Diversion Report*

*Enforcement Activities*

*HEC3 Report*

*Financial Summary*

*Level of Service Report*

*Mulch Report*

*Recycling Report*

*Tonnage Report*