



SOLID WASTE OPERATIONS REPORT

September & October, 2007

November 28, 2007 TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

	<u>September 2007</u>	<u>October 2007</u>
Tons to Plant	75,386	86,296
Total Landfilled	<u>4,406</u>	<u>6,021</u>
Total System Tons	79,792	92,317

PLANT:

- In September a total of 38,499 megawatts were sold.
- Boiler availability was 93.87%

- In October a total of 38,861 megawatts were sold.
- Boiler availability was 91.11%

LANDFILL:

- We are in the process of bidding our landfill services contract for the next seven years. Our current contract with Veolia ends on March 31, 2008.
- In October, FDEP conducted an inspection of our facility. Several deficiencies, housekeeping in nature, were noted. Corrective actions were immediately taken. We will be meeting with FDEP to resolve all issues.
- During October, our Class III landfill was closed most of the period to allow us to send more waste to the WTE Facility during this annual traditionally low period in waste deliveries.
- We have received the first delivery of the Traffic Routing Study, under our contract with PBS&J, to develop a better and safer road pattern at the landfill.

HEC₃ & MOBILE COLLECTIONS:

- In September we had 1,494 HEC₃ participants.
- In October we had 1,323 HEC₃ participants.

- There were two mobile collections in September. Largo Solid Waste had 762 participants and in Gulfport we had 397 participants.
- There were three mobiles in October; St. Pete Home Depot had 731 participants, Safety Harbor had 703 participants and Palm Harbor Home Depot had 1,207 participants.
- The next mobile collection will be on January 26th at East Lake High School.

CURRENT ACTIVITIES & ISSUES:

- We have received the study evaluating the feasibility of a transfer station located in the North County area. The results are being discussed with the TMC.
- The draft report evaluating management options for continuation of the Reef Program has been received and is under review. We plan to develop a program to continue constructing reefs in the future for presentation to the BCC early next year.
- We are currently in the process of investigating software systems to replace our existing system.
- Cleanup of the gun range has been completed. The Sheriff's Department is preparing designs for improvements that will comply with gun range BMP's prior to the reopening of the range.

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 construction of the new HEC3 and hand unload facility are finally being prepared for bidding. Issues associated with the contractual portion of the documents delayed these projects.
- The Pond "A" embankment stabilization project and dredging projects are also being finalized for bid.
- We have received a draft report on design criteria to improve and upgrade our gradient control system around Bridgeway Acres.
- 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.
- In FY '06 – '07, Solid Waste Operations expended about 95% of our CIP budget.

WASTE-TO-ENERGY FACILITY:

- Construction of the new ash processing building has begun.
- Building roof replacement has been initiated and will be completed by January, 2008. There should not be any impact on waste deliveries, but some bay closures may occur when work is being performed directly above that bay for customer safety.

- Work on replacing the underground circulating water lines has begun. All new lines will be in place prior to the January scheduled plant outage, so that they can be connected during the outage.
- The boiler and grate work on Boiler 3 will be performed starting January 15th, and this unit will be out of service for approximately 82 days. We will be diverting some waste to the landfill during this period. There will be a cold iron outage during this period, but the dates for that have not yet been finalized.
- The Secondary Punchlist for items needing repair at the plant that had not been identified prior to contract award has been finalized and priced. The County is working with Veolia to address some differences regarding the scope of work for some items.

RECYCLING/WASTE REDUCTION:
WASTE REDUCTION:

- In September we had 52 adults and 65 students attend tours and/or presentations.
- A waste assessment was performed at the North Pinellas YMCA.
- Utilities staffed a booth at the PTA Conference at Pinellas Park High School.
- In October we had 147 adults and 245 students attend tours and/or presentations.
- A waste assessment was performed at Power Design, Inc. in St. Petersburg.
- Utilities staffed the following events:
 - 10/13 – Herb Day Festival in downtown St. Petersburg
 - 10/27 – Country Jubilee at Heritage Village

Upcoming Events and Outreach

- “Don’t Trash the Holidays” campaign see www.pinellascounty.org/recycle.
- “Recycle Today for a Better Tomorrow” directories will be distributed in the *St. Petersburg Times* on Sunday, January 20th.

[Thank you to all who participated in the Great American Teach-In on November 14!](#)

RECYCLING SUBCOMMITTEE:

- Municipal recycling grant notifications distributed (see attachments).
- FY 2007-08 Distribution of Municipal Recycling Grant Funds Memo
- Intent to Participate Form - This form must be completed and returned to Lisa Ledoux, Utilities Finance Dept by December 31, 2007 – otherwise, grant funds will be reallocated to participating cities.
- Reimbursement Request Form (see attachments).

- The next Recycling Subcommittee meeting will meet in a different location - Dunedin's Community Center, 1920 Pinehurst Rd, Dunedin, FL 34689 on Thursday, January 10, at 9:30 am. A tour of this LEED-certified facility will follow the meeting

- The next TMC meeting is scheduled for January 23, 2008

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