



SOLID WASTE OPERATIONS REPORT

May – June, 2007

SYSTEM PERFORMANCE SUMMMARY:

	<u>May 2007</u>	<u>June 2007</u>
Tons to Plant	78,506	77,758
Total Landfilled	<u>19,200</u>	<u>15,757</u>
Total System Tons	97,706	93,515

PLANT:

- In May a total of 39,252 megawatts were sold.
- Boiler availability was 90%

- In June a total of 38,140 megawatts were sold.
- Boiler availability was 91%

LANDFILL:

- We are getting ready to initiate demolition of the old landfill contractors building.
- We are nearing completion on the work at Toytown Landfill to restore the site grading.
- DEP issued our final permit including the height increase. We have agreed to meet or conference with the Carillon Property Owners Association on a quarterly basis, and will be copying them on the TMC report to keep them aware of site activities. We are in the process of formalizing our odor control plan as part of the agreement.
- The current landfill contract will expire in April, 2008. We are working on updating the specifications before it goes out to bid in October/November, 2007.

HEC₃ & MOBILE COLLECTIONS:

- In May we had 1,612 HEC₃ participants.
- In June we had 1,929 HEC₃ participants.
- There were three mobile collections in May; the cities of Oldsmar, Indian Rocks Beach, and Treasure Island/St. Pete Beach. Oldsmar had 364 participants, Indian

Rocks Beach had 305 participants and Treasure Island/St. Pete Beach had 257 participants.

There were no mobile collections in June; the next event will be held at Largo Solid Waste in September.

CURRENT ACTIVITIES & ISSUES:

- Due to recent budget reductions across the County, we will not be able to maintain the Pinellas County Reef Construction Program in its' present form. We will continue to maintain the permits for the existing reefs and will maintain the reef buoy system. A study is underway investigating options for managing this program in the future.
- We have initiated work on an environmental cleanup of the gun range. The gun range was previously leased to St. Pete College, and they are paying for the cleanup as the last step in relinquishing their lease with the County. The Sheriff's Department will be operating the gun range once the cleanup is completed.
- A preliminary feasibility of a transfer station in the north County area as requested by the TMC is underway.
- The Request for Negotiation (RFN) is due this month from developers interested in submitting proposals to develop the Toytown Landfill. The Department of Economic Development will be evaluating the proposals, with input from Solid Waste on technical issues.

CAPITAL IMPROVEMENT PROJECTS:

- We have authorized work to prepare the final design for the new water treatment system to treat Pond "A" water for the cooling tower at the WTE facility to replace the existing lime softening system, based on the conceptual design previously submitted.
- Final design and specifications for the projects to stabilize the banks of Pond "A" and to dredge and deepen the pond have been completed and contract documents are being finalized. We anticipate these projects going to bid in late summer or early fall.
- We have received a third RAI (Request for Additional Information) from FDEP on the permit to construct the new slurry wall along 118th Avenue. Most of the remaining questions are minor. We are working on an agreement with FDOT that is required for inclusion in this proposal.
- We have initiated the design for improvements to the gradient system at BWA.
- The conceptual design for installing a SCADA system (remote monitoring) at various lift stations and flow meters around the site has been approved, and final design is underway.
- The design of upgrades and refurbishments to the scalehouse is continuing.
- A study of traffic patterns at our site is underway. This will lead to changes in our roadways to facilitate traffic flow.

WASTE-TO-ENERGY FACILITY:

- On July 14th, there was an accident at the WTE which resulted in the death of a temporary employee. Investigations by Veolia, OSHA and the Sheriff's department into the accident continue.
- Stack testing was completed in April and the final report was submitted to FDEP in June. All test results indicated compliance with permit conditions, and there were no significant changes in operating parameters or emissions levels.
- Veolia is continuing work on the Construction Exhibits included as part of their contract. They have initiated demolition of the old ash processing building and completed preliminary designs for the new Residue Storage and Processing Building. The other exhibits are in various stages of design, and orders have been placed for the materials needed for the boiler and grate work.
- Veolia and the County are finalizing the Secondary Punchlist for items needing repair at the plant that had not been identified prior to the contract award.
- The County is working with Wheelabrator on some final activities needed to close out their contract.

RECYCLING/WASTE REDUCTION:

WASTE REDUCTION:

- During May, 203 people received tours and presentations by Solid Waste staff, including 129 students and 74 adults. Staff performed a waste assessment at the Humane Society of North Pinellas. The Dr. T. "Garbage is My Bag" shows were presented at six schools to a total of 1,490 students and 50 adults. The shows were sponsored by Pinellas County Utilities and were well received by both teachers and students.
- On May 1st, Solid Waste Recycling staff attended a free "Green Certification Workshop" hosted by Hillsborough County. This workshop included presentations geared for property managers to help businesses implement waste reduction and other conservation practices.
- May Events and Other Outreach:
 - Utilities staffed a booth at the Tropicana Home Show in St. Petersburg on May 11th.
 - Valerie Lane, Solid Waste Technician, was featured on the Dunedin Channel 15 television segment about the 3 R's recorded at Dunedin's Island Fest on May 9-18th.
- During June, 399 people received tours and presentations, including 220 students and 179 adults. Waste assessments were performed at Bausch & Lomb and at Hunter Douglas Southeast.
- June Events and Other Outreach:
 - On June 15th, Tampa Bay's 10 News aired a segment about proper disposal of compact fluorescent bulbs (CFLs), and what to do if one breaks. It featured Andy Fairbanks, Solid Waste Program Supervisor, breaking a CFL and demonstrating proper cleanup at HEC₃.

- On June 15th, SWO staffed a booth and provided recycling bins at Bausch & Lomb's Environmental Day
- On June 16th, Utilities hosted a booth at the Pinellas Living Green Expo in St. Petersburg
- SWO is loaning Clearstream recycling bins to the University of Florida Pharmacy campus in Seminole for an event through August.

Special Projects:

- On June 19th, SWO staff and St. Petersburg's Bill Sundstrom received a presentation from Shanon Connelly, a former SWO intern and current USF graduate student, about her research that used GIS to analyze the placement of recycling drop off sites in St. Petersburg.
- Teacher workshops were conducted June 11-13th at SWO to aid in the design of "No Such Place as Away," a tour guidebook and teachers manual, and to provide other insights about our outreach efforts. Tour guidebooks and teacher's manuals will debut on August 17th at the Pinellas County Schools' Workshop for Secondary Science Teachers.
- SWO staff is reviewing the procedure for providing charity free disposal allowances, and consulting charities about the effects of proposed changes.
- SWO received the 2007 Award of Excellence from Communications Concepts, Awards for Publication Excellence, for the Education & Training Video "No Such Pace as Away".

Upcoming Events:

- Keep Pinellas Beautiful and other volunteers will help SWO staff provide recycling at the July 20th "Van's Warped Tour" at St. Petersburg's Vinoy Basin.
- Pinellas County School's Workshop for Secondary Science Teachers is scheduled for August 17th.
- The Pinellas Council of PTA's Workshop is scheduled for September 8th.
- The fall portion of the 2-season Waste Composition Study will be conducted September 10th - 21st at SWO with assistance from Kessler Consulting, Veolia ES staff, and municipal and private waste haulers.

RECYCLING SUBCOMMITTEE

- The July 12th subcommittee meeting was cancelled.
- The next Recycling Subcommittee meeting is scheduled for Wednesday, September 5th, at 9:30 am.
 - September's agenda includes a special presentation by Lena Davie of the Curbside Value Partnership.
- Municipal recycling grant final reimbursement requests for FY 06-07 are due by September 15th.

LEALMAN UPDATE:

- We are now serving 6,837 residential units.
- The Assessment roll for 2007 has been submitted to the Property Appraiser's office.

DEBRIS/HURRICANE PREPARATION:

- The Interlocal Agreement for debris collection is now available. To get a copy, contact Sam Parker, Solid Waste Program Coordinator at (727) 464-7579, Pinellas County Utilities Solid Waste Operations sgparker@pinellascounty.org. We are encouraging ALL cities to enter into the agreement and then they could choose when to implement it.
- We continue to move forward planning for an emergency disaster event. We are also currently coordinating road prioritization with various departments for the first push.
- We are presently identifying County employees who will be assigned to work in the Debris Management Center and to work as Zone Monitors (monitoring the monitors).

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- The next TMC meeting is scheduled for September 26, 2007.