



SOLID WASTE OPERATIONS REPORT

March – April 2007

May 30, 2007 - TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

	<u>March 2007</u>	<u>April 2007</u>
Tons to Plant	57,614	65,441
Total Landfilled	<u>46,639</u>	<u>31,258</u>
Total System Tons	104,253	96,699

PLANT:

- In March a total of 11,012 megawatts were sold.
- Boiler availability was 66%

- In April a total of 24,385 megawatts were sold.
- Boiler availability was 81%

LANDFILL:

- The new Class III area is complete and opened the beginning of May.
- We are moving dirt from the Sod Farm to the Toytown Landfill as part of the project to restore the grades at Toytown.
- DEP issued our permit including the height increase. We have resolved the challenge by the Carillon Property Owners Association and expect a final permit to be issued soon. A formal odor control plan will be developed as part of the agreement.
- The current landfill contract will expire in April, 2008. We will be updating the specifications before it goes out to bid in October/November, 2007.

HEC₃ & MOBILE COLLECTIONS:

- In March we had 1,301 HEC₃ participants.
- In April we had 1,235 HEC₃ participants.

- There were three mobile collections in March. On March 3rd, we had 731 participants at the St. Pete Home Depot and on March 10th, we had 844 participants at the Clearwater Home Depot and on March 24th, we had 762 participants at the Largo Home Depot.
- There were three mobile collections in April; on April 7th, 2007 we had 752 participants at Palm Harbor University, April 21st, we had 609 participants at the Tarpon Springs Boys and Girls Club and on April 28th, we had 503 participants at the Pinellas Park Home Depot.
- On May 5, 2007 we had 363 participants at the Oldsmar Municipal Services Center.
- The next scheduled event will take place at the Indian Rocks City Hall and Treasure Island Community Center on May 19, 2007.

CURRENT ACTIVITIES & ISSUES:

- Collection services in Lealman continues well with few complaints.
- Solid Waste is moving forward with a preliminary feasibility of a transfer station in the north County area as requested by the TMC.
- We are redoing our financial model for the Solid Waste system for presentation to the TMC in May as part of our rate setting procedure.
- The County has prepared a Request for Negotiation (RFN) through the Department of Economic Development to receive proposals from developers to develop the Toytown Landfill. We will keep you informed as this project progresses.

CAPITAL IMPROVEMENT PROJECTS:

- The project to stabilize the banks of Pond "A" and to dredge and deepen the pond are being finalized for construction review. The bank stabilization project originally scheduled to go out for bid last month has been moved back for additional design study. The project to dredge Pond "A" will be issued for bids this summer, and may be done simultaneously with the bank stabilization project.
- The bid package for constructing the new citizens hand unload center went out for bid this month.
- We submitted our response to FDEP's RAI on the permit to construct the new slurry wall along 118th Avenue and are waiting for their response.
- We have received the draft conceptual design for construction of a new water treatment system to treat Pond "A" water for the cooling tower at the WTE facility and it is currently being reviewed.
- 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:

- Veolia took over operation of the WTE on May 6, 2007. The transition went well, with only minor issues remaining to be resolved under the previous contract with Wheelabrator.
- Stack testing was completed in April, 2007, and the preliminary assessment indicates that all tests were completed successfully and in compliance with standards.
- Veolia has initiated work on four of the Construction Exhibits included as part of their contract: constructing a new Residue Storage and Processing Building, replacing the boiler tubes and grates in all three boilers, certain building-related improvements at the WTE (roofs, elevator and crane cab), and replacing the underground circulating water lines. The other three exhibits are still in the early planning stages.

RECYCLING/WASTE REDUCTION:

- In March, 443 people received tours and presentations, including 254 students and 189 adults. Utilities staffed a display at Boca Ciega Millennium Park's "Day of Discovery" (estimated attendance 800), provided Clearstream recycling bins for Largo's "Taste of Nature" (estimated attendance 150), and provided the Recyclin' Roadie for Shorecrest Preparatory School's "Relay for Life" (estimated attendance 500).
- In April, 736 people received tours and presentations, including 605 students and 131 adults. Staff performed a waste assessment at the Vinoy Hotel in St. Petersburg. Pinellas County Utilities and the City of St. Petersburg co-sponsored the "Recycle Regatta" (212 participants) and Diana Hugg from Tarpon Springs also assisted with this event. Utilities also staffed displays at Palm Harbor Montessori's "Earth Day" (estimated attendance 200), Extension's "Family Earth Fest" (estimated attendance 3500), Honeymoon Island's "Island Fest" (estimated attendance 3000), Earth Force's Youth Summit (estimated attendance 700), McMullen Booth Elementary's "Earth Day Celebration" (estimated attendance 700), St. Petersburg's "Green Thumb Fest" (estimated attendance 25,000), and Southside Fundamental School's "Project Yes" (estimated attendance 600). Utilities also provided Clearstream recycling bins for Oldsmar's "Relay for Life" event.

Upcoming Outreach:

- May 4 - June 14: "Recycle Guys" movie theater ad campaign will run at Tri-City Plaza 8, Woodland Square 20, Largo Mall 8, and Park Place Stadium 16.
- June 15 - August 30: HEC₃ ad movie theater ad campaign will run at the same locations.
- June 16 -17: "Pinellas Living Green Expo" at St. Petersburg's Coliseum
- July 20: "Van's Warped Tour" at St. Petersburg's Vinoy Basin.

Teacher Workshops:

- Recruiting teachers for “trade days” June 11 – 14.
- Will select stand-outs for a paid focus group to help us improve our educational resources.

Charity Free Disposal Allowance:

- SWO staff is reviewing current procedures.

Recycling Sub-Committee:

- Nothing to report.

LEALMAN UPDATE:

- We are now serving 6,574 residential units.
- Commercial Mobile Home Park (MHP) exemption letters will be distributed in May. MHP's will need to decide if they want our service in 2008.

DEBRIS/HURRICANE PREPARATION:

- Pinellas County Highway Department hosted a series of debris meetings with our municipal counterparts which is beginning to gain momentum. We would like to see these meetings continue so that we can develop a comprehensive debris program.
- Solid Waste hosted two Debris Management Workshops on May 2 and 3rd – Debris Monitoring and FEMA Public Assistance Program.
- FDOT has scheduled a Federal Highway Assistance Program Workshop for May 21st 12:30 – 5:00 pm at the Regional Planning Council.

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- The next TMC meeting is scheduled for June 27, 2007.