



SOLID WASTE OPERATIONS REPORT

January & February, 2009

March 25, 2009 TMC Meeting

SYSTEM PERFORMANCE SUMMMARY:

| | <u>January 2009</u> | <u>February 2009</u> |
|-------------------|---------------------|----------------------|
| Tons to Plant | 68,892 | 59,303 |
| Total Landfilled | <u>9,457</u> | <u>16,057</u> |
| Total System Tons | 78,349 | 75,360 |

- In January a total of 29,634 megawatts were sold.
- In February a total of 23,748 megawatts were sold.

LANDFILL:

- On February 4, 2009 the County received a Request for Additional Information from FDEP regarding the permit application submitted on January 5, 2009. The County and its consultant, CDM, are currently working on responses, which are due to FDEP on June 9, 2009.
- Plans to move the landfill operations to a new Class I landfill north of the existing area have been finalized and will be submitted to FDEP for review in early March.
- No new information with Florida Gateway Development LLC, under the license agreement with the County to develop Toytown.

HEC₃ & MOBILE COLLECTIONS:

- In January we had 2,425 HEC₃ participants.
- In February we had 1,921 HEC₃ participants.
- There was one mobile collection in January and two in February. All three were record breakers. In January East Lake High School had 1,275 participants. In February Dunedin High School had 1,309 participants and Seminole Home Depot had 1,400 participants.
- There are three scheduled mobile collections for March. St Pete Home Depot had 956 participants and the other two are scheduled later in month.

- The monthly Conditionally Exempt Small Quantity Generator (CESQG) collection had 49 businesses in January and 44 businesses in February.

CURRENT ACTIVITIES & ISSUES:

- Scalehouse operations have seen a decline in incoming material by about 10%. Our neighboring solid waste facilities have seen as much as 25% reduction of incoming material.
- The Scalehouse Software RFQ's have been received. We received five responses; four companies responded with Qualifications and one (our current vendor) indicated that they were not going to submit because they were developing a new solid waste solution. The RFQ's will be reviewed and a recommendation for a short list will be done by March 16th. There will be demonstrations by the short listed vendors during the week of March 24th with an evaluation meeting on March 27th. The short listed vendors will be asked to submit a price after this process. The project is moving forward on schedule.
- SWO is moving forward with implementation of the Curbside Recycling Program. A workshop with the Board is scheduled for March 24, 2009. The next steps include finalization of the bid documents and preparation of an ordinance including interlocal agreements with the cities.
- Work also continues on the Beach Recycling Program and Litter Program. In early January SWO staff met with the beach communities to discuss the program.
- The Tortuga has been placed for sale. We continue to move forward with the development of contracts for future reef development.
- SWO's budget for FY' 09/10 has been submitted.

CAPITAL IMPROVEMENT PROJECTS:

- All American Concrete Inc., who was the lowest bidder, was awarded the contract to construct the new slurry wall along 118th Ave. A Notice to Proceed meeting is scheduled for March 17, 2009. Construction is anticipated to begin in late March, 2009.
- The contract for the new HEC₃ facility has been awarded to Diaz, Fritz and Isabel, Inc., who was the lowest bidder. Construction began in February 2009. The old Administration/Maintenance building has been demolished and the roadway work for the deceleration lane and new entrance on 109th has begun.
- The new Hand Unload Facility contract is being finalized for bid.
- The Pond "A" embankment stabilization project is also going out to bid. The dredging of Pond "A" will be delayed until after the embankment stabilization project is completed.
- Design of our new water treatment system for Pond "A" is underway.
- The final design of improvements to our gradient system around BWA is continuing.

- An investigation as to the feasibility of constructing a new HEC₃ facility in the north county area has been initiated.

WASTE-TO-ENERGY FACILITY:

- Boiler availability was 75.5% in January and 67.3% in February. The plant experienced several unscheduled outages due to boiler tube failures and problems with the ash conveyance systems during this period. These items will be addressed during the spring outage.
- The spring cold iron boiler outage is tentatively scheduled for March 23rd through the 30th. The cold iron outage was extended from four days to eight days to coincide with a shut down required by Progress Energy so they can replace relays and perform maintenance at their substation. Boiler 2 will be down from March 23rd through early May for replacement of all furnace boiler tubes (part of the Construction Agreement - Exhibit 2 work).

- Construction Exhibits progress report:

Exhibit 2 - Replacement of boiler tubes for Unit 2 is scheduled for April, 2009, replacement of boiler tubes and grates for Unit 1 is scheduled for Oct - Dec, 2009, replacement of grates for Unit 2 is scheduled for Jan - March, 2010.

Exhibit 5 - Work on labeling facility piping and components continues. Veolia has completed installation of the new carbon feeders.

- Secondary Punch List - As of February 28, Veolia has completed 141 out of 261 Items (19 items completed in January, 9 items completed in February).

RECYCLING/WASTE REDUCTION:

- In January 875 citizens attended tours and presentations, including 706 students and 169 adults.
- In February 1680 citizens attended tours and presentations, including 1469 students and 211 adults.
- Waste assessments were performed at Pinellas County Public Works/Highway Division in Clearwater and Kelby Media Group in Oldsmar.
- Recommendations for two additional charities that have completed applications for the Charity Reuse Incentive program include the Friends of Strays and St. Vincent DePaul, St. Petersburg.

RECYCLING SUBCOMMITTEE:

- On March 12, the Recycling Subcommittee voted to support the recommended allowances for Friends of Strays (4 tons) and St. Vincent DePaul, St. Petersburg (5.5 tons) which are pro-rated for the remainder of this fiscal year
- The next Recycling Subcommittee meeting is scheduled for May 14th @ 9:30 am.

[The next TMC meeting is scheduled for May 27, 2009](#)

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Attachments:

TMC Minutes

TMC Operations Report

Charity Disposal Allowance Recommendations

TMC Attendance Register

Updated TMC Membership List