

Two New Pilot Programs Underway At Disney's Reedy Creek

Florida Organics Recycling Center of Excellence (FORCE) is currently conducting a food and yard waste composting pilot at Disney's Reedy Creek in Orlando.

The objective of this research and demonstration project is to compost food material & yard trimmings; evaluate operations, environmental parameters, and compost quality; develop recommendations for the FDEP; and share project results with the Florida composting community. The results of this Project combined with other efforts undertaken by FORCE (e.g., the regulatory report and the yard debris contamination project) are intended to encourage growth in the Florida composting community.

The food and yard waste composting pilot project is expected to be completed by February 2008 and results will be made available on the FORCE website by the Spring of 2008.



Pilot windrows comprised of food and yard waste at Disney's Reedy Creek

Reedy Creek is also conducting a biosolids and food waste composting pilot project with CompostUSA, who has implemented an innovative EPA approved composting method called the Modified Static Aerobic Pile (MSAP).

This unique method, developed by Harvest Quest International, utilizes an organic catalyst, which accelerates and enhances the natural biological process of composting. Benefits include eliminating the need for repeated turnings, sustaining higher temperatures for longer time periods, and drastically reduced odor production.

The pilot resulted in a Class AA finished compost in less than six weeks with a notable lack of odor. Successful results have encouraged Reedy Creek to continue testing this method on a larger scale.

FORCE will continue to provide updates on this project in future newsletters.



Pilot windrow of mature compost after just six weeks in a static windrow.



COMPOST RULE REVISION UPDATE

The DEP is currently rewriting Compost Rule 62-709 in response to the Composting Regulatory Report completed by FORCE last year.

The DEP is currently working with a Technical Advisory Group (TAG) to revise Florida's composting regulations to simplify the permitting process for source-separated organic wastes. The compost rule as it is currently written, all but deters composting of these materials by requiring a full permit, which can be costly and time consuming. As TAG members, FORCE representatives are assisting the DEP in recognizing that a full permit process should not be mandated for all composting operations. The current pilot project, discussed on the previous page, will help FORCE make this case.

To date the DEP has held four TAG meetings and is currently drafting the rule change language. Through this newsletter, FORCE will continue to bring you the latest updates regarding Compost Rule 62-709.

UPCOMING CONFERENCES



US COMPOSTING COUNCIL

US Composting Council's

16th Annual Conference and Tradeshow - 2008

WHEN: February 9 – 12, 2008

WHERE: Oakland, California

FOR MORE INFORMATION:

<http://www.compostingcouncil.org/section.cfm?id=12>



Recycle Florida Today Issues Forum—2008

WHEN: January 24-25, 2008

WHERE: St. Augustine, Florida

FOR MORE INFORMATION:

<http://www.recyclefloridatoday.org/>



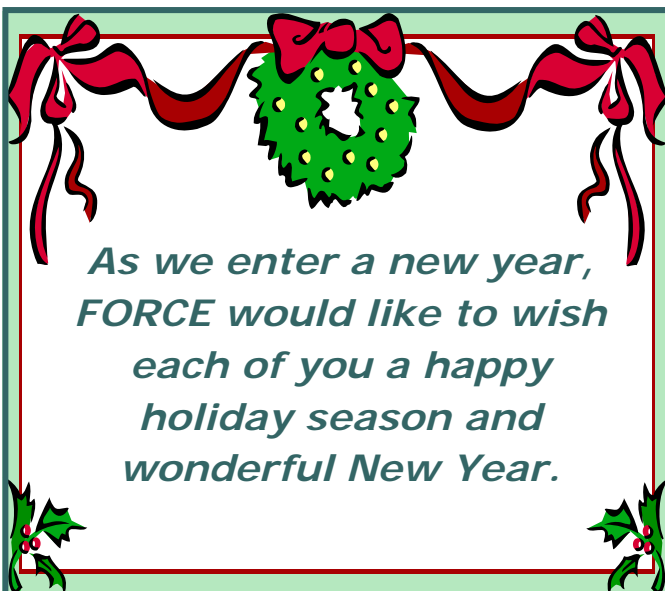
SWANA Sunshine Chapter

WHEN: January 21-23, 2008

WHERE: St. Augustine, Florida

FOR MORE INFORMATION:

<http://s106960635.onlinehome.us/swana/events/conferences.asp>



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