

HISTORY

The ACC Commercial Composting Facility (Classic City Compost) is an EPD permitted commercial composting facility covering 4.5 paved acres. Athens-Clarke County Solid Waste Department was the second municipality in the state to receive a composting permit from Georgia EPD.

The composting facility opened in January 2011. Leaf and limb debris is stored on the adjoining unpaved piece of property adding an additional 4.5 acres of compost facility footprint. The compost facility cost approximately \$800,000 to construct with an additional \$750,000 spent on equipment (ACC Public Utilities paid the equipment costs).

Currently, the facility composts material in windrows. Windrows are elongated rows of compostable material. This method of composting is the most common in the United States and Canada. The windrow turner pictured below is used to aerate the rows. The turner mixes the material turning the outside of the pile inside to aerate the pile ensuring appropriate temperatures to kill pathogens.

The facility is converting to aerated static pile (ASP) composting. ASP composting uses pumps and/or blowers to force or draw air through the pile in perforated pipes. ASP composting produces compost on a smaller footprint faster and with less odor.



Windrow Turner

Composting Awards

2013
**Composting Systems
Excellence Award**
*from the Georgia Chapter of the
Solid Waste Association
of North America*

2014
Silver Excellence Award
*for Composting Program from the
National Solid Waste Association
of North America*

Composting Fees and Sales:

The ACC Landfill sells finished, screened compost for \$20 per cubic yard loaded.

Just need a bucket of compost? Load a bucket of compost for \$2.00 per 5-gallon bucket.

**Compost can be
purchased:**

**Monday - Saturday
9:00 AM - 3:00 PM**



Need more information?

Visit us on-line at accgov.com/landfill
or call **706-613-3508**.



Athens-Clarke County Composting Facility



Windrow Composting

5700 Lexington Road | Winterville, GA
706-613-3508
accgov.com/landfill

Compost Facility Operating hours:
Monday – Saturday: 9:00 AM – 3:00 PM

GENERAL INFORMATION

The ACC Commercial Composting Facility composts bio-solids and leaf & limb debris. Bio-solids refer to processed wastewater solids that have met specific criteria and are suitable for composting. The landfill receives the bio-solids from ACC Public Utilities Water Reclamation Facilities. Bio-solids from a specific city wastewater treatment facility are somewhat unique because the content is based on what the local industries, business and households contribute to the wastewater stream. Bio-solid composting is regulated by the EPA Clean Water Act (40 CFR Part 503). The finished compost product has to be sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC). Test results are available upon request by calling Athens-Clarke County Landfill at 706-613-3508 or can be found on-line at accgov.com/landfill (under commercial composting).

The facility composts approximately 2,500 tons of bio-solids along with 7,800 tons of leaf and limb debris, selling 2,500 yards of finished compost each year.

The facility composts food scraps from *Let Us Compost*, a community food scrap collector. Approximately, 80 tons of food scraps are composted at the facility annually. For more information about *Let Us Compost*, visit LetUsCompost.com.



US Composting Council
Seal of Testing Assurance

COMMERCIAL COMPOSTING

Commercial or industrial composting is large-scale composting designed to handle a very high volume of organic material. The compost (finished product) produced by a commercial composting facility can be sold to farms and nurseries, applied to municipal

landscaping, or sold to individuals as a soil amendment. With a growing interest in composting, recycling, and reducing the environmental impact of doing business, commercial composting operations have expanded in Georgia and around the country.



Compost Screener

Compost Applications

USE	AMOUNT	INSTRUCTIONS
Plant Bed Embellishment	135-270 CY/ Acre or 1-2 inches deep	Incorporate with soil to a depth of 6-8 inches. Establish a smooth bed by raking. Water and fertilize as necessary to ensure proper growth.
Landscape Mulch	135-400 CY/ Acre or 1-3 inches deep	Apply around the base of plants. Avoid placing against the stem or trunk of the plant. Evenly apply to create a solid layer.
Turf Establishment	125-270 CY/ Acre or 1-2 inches deep	Apply with appropriate equipment. Incorporate with soil to a depth of 5-7 inches. Establish a smooth planting bed. Water and fertilize as necessary to assure growth.
Growing Media	Use at a 20-30% rate	Blend medium components. DO NOT add water before blending. Plant the individual plants, firming around the base to provide physical support. Water and fertilize as necessary to assure proper growth.
Vegetable Gardens	Use at 10-80 dry tons per acre	Apply throughout the field or in rows. Incorporate with soil to a depth of 6 inches. Plant seed. Water and fertilize to assure proper growth.