

Greenprint in Action

Green Mountain Technology in Use at New Central Ohio Class II Composting Facility

2100 Alum Creek Drive



Nearly **a million pounds** of food waste arrives at the Franklin County Sanitary Landfill in central Ohio every day. This material accounts for 15% of the local waste stream and is the single largest source (by weight) of landfilled material, making the diversion of it one of the best opportunities for the Region to reach its sustainability goals.

Dating back to the first convening of the Central Ohio Food Waste Initiative (2019) and development of the Save More Than Food education campaign (2021), to the funding and supporting of more than 30 food scrap drop off sites across the Region (2020-2026), SWACO continues to bring forward opportunities for central Ohio homes, schools and businesses to reduce their reliance on the landfill.

In April 2026, SWACO, with support from the City of Columbus, took another step forward with the opening of the only* Class II Composting Facility in Franklin County. The facility, located at the City's Alum Creek Waste & Reuse Convenience Center, utilizes Green Mountain Technologies (GMT) Earth FLOW EF-IM40, an advanced in-vessel composting system designed for efficient and environmentally friendly organic waste processes.

Green Mountain Technology is suitable for various applications including food waste, manure and agricultural residues.

Proven Record of Success

Addressing food waste is a complex challenge with no single solution; however, communities are stepping up with increasing urgency and commitment. Across Ohio and Pennsylvania, many have already begun implementing this equipment with proven success.

The Food Bank in Dayton, OH

Following extensive research and site visits, The Foodbank, Inc. adopted the 20' Earth Flow in-vessel composter from GMT, capable of processing 1,200 lbs of daily feedstock, including food waste, while effectively controlling odors and pests. With grants from the Ohio EPA covering around 70% of the costs, supplemented by the Kroger Zero Hunger Zero Waste Foundation and private funds, the composting program commenced successfully in November 2019.

University of Dayton, Dayton, OH

University of Dayton purchased a 40' long custom vessel Earth Flow system for their campus. UD staff loads food scraps from their dining halls into the Earth Flow on a daily basis, using the optional Tote-Tipper. Wood chips are the primary bulking agent. UD also has experimented with different quantities of paper towels in their feedstock mix.

Lafayette College, Easton, PA

Lafayette College partnered with GMT to commission a custom 20' Intermodal Earth Flow composting system. Capable of processing up to 30,000 pounds of compostable materials monthly, the Earth Flow in vessel composter anchors Lafayette's food waste diversion efforts with food scraps primarily coming from campus dining halls.



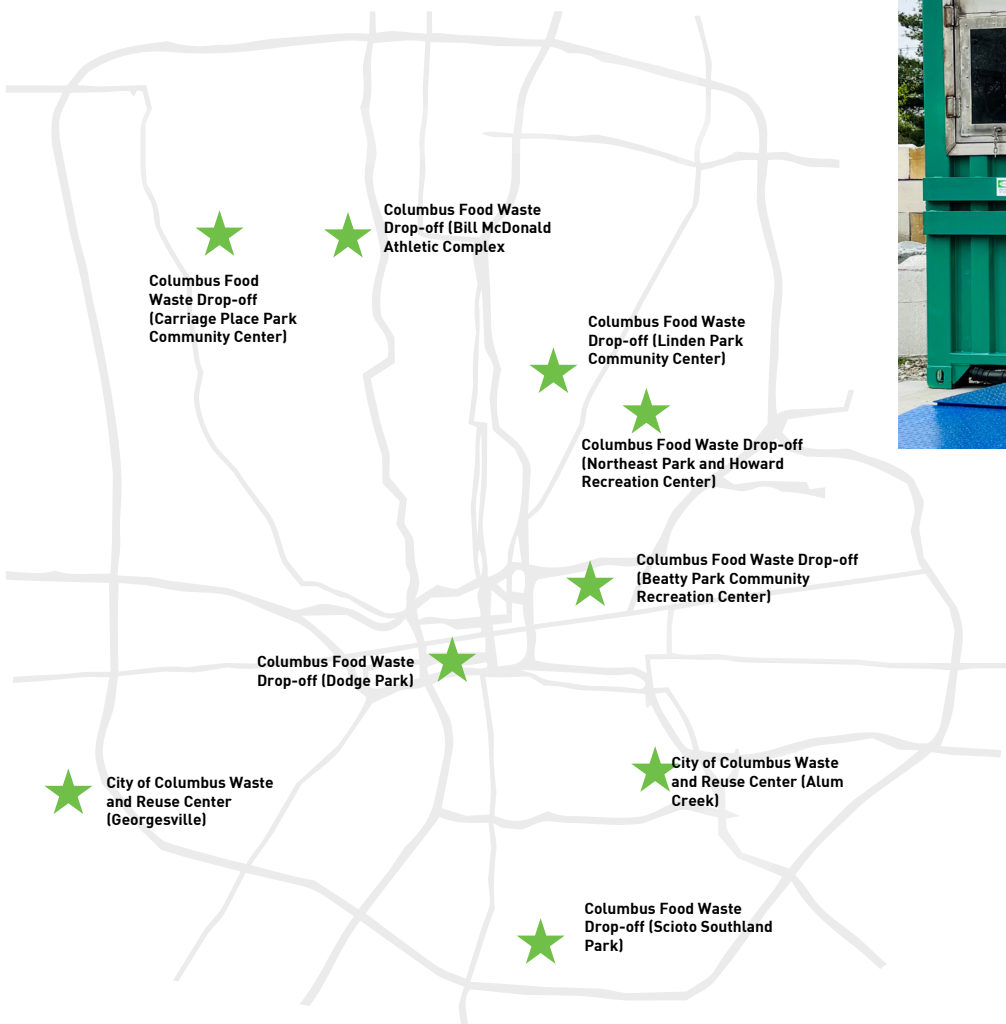
Moving Central Ohio's Sustainability Goals Forward

Initially, the Alum Creek location will receive all the organic materials collected at Columbus' food scrap drop off locations (see map below) with the potential for future expansion.

Before the opening of this facility, there was no large-scale facility that could take food scraps in Franklin County. Only small-scale composting was happening at community gardens and in backyards.

SWACO's facility has received all approvals necessary for operation and its operation increases central Ohio's ability to expand composting services, making it easier and more convenient to keep these materials from the landfill. To that end, SWACO has purchased a second GMT Earth FLOW unit and is working with current yard waste vendors, and community partners to identify additional locations for the units to be placed around central Ohio.

Drop Off Locations:



- ▶ Green Mountain Technologies is headquartered in Washington.
- ▶ The SWACO Green Mountain Earth Flow is a 40' shipping container
- ▶ It can process up to 400 TONS of material a year
- ▶ The innovative unit was constructed in Sandusky, Ohio
- ▶ Compost generated at the site will be donated to Franklin County's robust network of community gardens.

