

Solid Waste Authority of Central Ohio (SWACO)

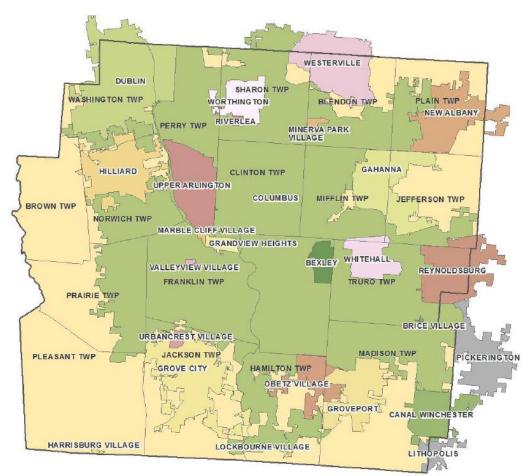
One of 52 solid waste districts in the state

Created by the Ohio General Assembly to:

- Plan for effective and safe waste disposal
- Reduce reliance on landfill through education on recycling

Owns and operates the Franklin County Landfill

Jurisdiction: 41 communities, 1.3+ million residents



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Program Overview

- Sites are open 24/7, 7 days/wk, all year round and free for the public to use
- Are resources to those who cannot or do not want to compost at home (elderly, people who live in apartments, time constrained, list goes on!)
- Community manages program from start
- One-time funding provided by SWACO via Community Waste Reduction Grant for 1st year costs or expansion costs.
 - Applicant provides 20% contribution
 - Community responsible for all future costs
- Typically sites are located on city property at a municipal building, adjacent to parks and recreation facility
 - Proximity to active spaces is helpful to quickly resolving issues and deters misuse of space
- Ease of program operation: easy!

Existing Sites

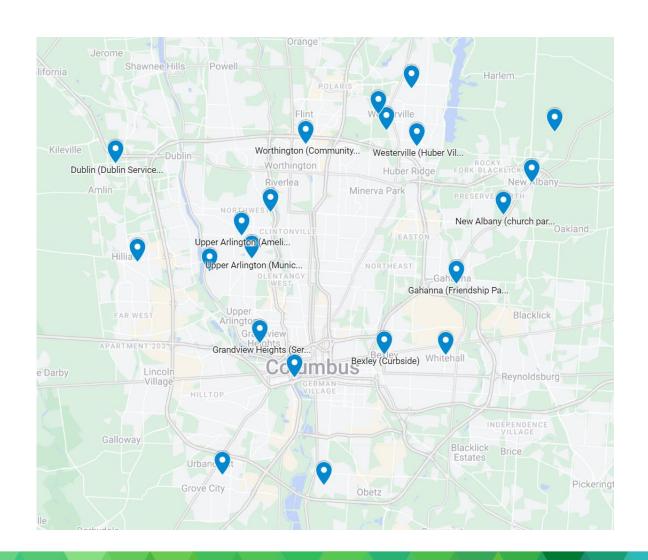
23 sites across 11 communities

1-4 sites/ community(city)

- 2/3rd have 1 site
- 1/3rd have 3-4 sites

City of Columbus aims to have 50 by 2030

70% of Franklin County's population



Education

Save More Than Food Community Campaign







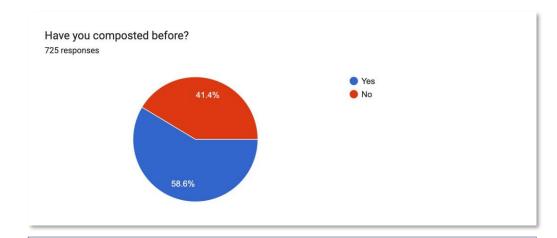




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Education

- Registration survey
- Periodic program updates & contamination alert



- Why are you interested in composting?
- Question about what is compostable

Subject: 2023 Food Scraps Drop-Off Impact

Happy New Year!

I want to extend my heartfelt gratitude for your participation in the City of Columbus Food Scraps Drop-Off Program this year. When the program launched in August 2023, it was still to be determined what participation would look like. You showed up, brought your scraps, and your dedication to diverting food waste from the landfill made a significant impact on our community and the environment.

Your commitment has contributed to 35,596 pounds of food scraps being diverted from the Landfill, reducing greenhouse gas emissions and supporting our city's Climate Action Plan goals. That equates to 96.36 tons of CO2eq which is about 21 passenger vehicles driven for one year.

Exciting news lies ahead! We are working on expanding our waste diversion initiatives, providing you with even more convenient options for responsible waste disposal. Stay tuned for updates on new programs and opportunities to further enhance our collective impact.

Once again, thank you and we look forward to continuing this journey together.



Promotional Items







Standardized Signage





Instructional Sign

Way Finding Sign

Facilitating Collaboration

- Quarterly meetings to share best practices and learnings
- Codified shared best practices
 - Site design
 - Program promotion
 - Signage
 - Program monitoring
 - Pumpkin collection



FOOD WASTE DROP-OFF PROGRAM Best Practices for Central Ohio Communities



INTRODUCTION

Since 2017, interest in food waste diversion in Franklin County has increased. As this interest has grown, the options available to residents has also expanded. Backyard composting has always been an option for residents that have sufficient yard space and the motivation to manage a backyard compost bin. A number of vendors are now providing residential curbside collection of food waste for residents who are willing to pay for the service. These options, however, are not practical for all residents.

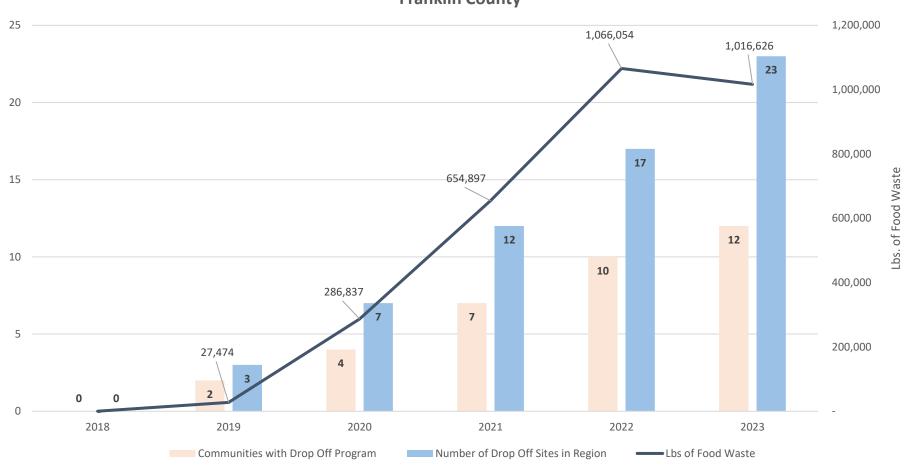
As a result, several Franklin County communities have established free public Food Waste Drop-offs to allow their residents to collect food scraps at home and deliver the material to the drop-off location at their convenience. To help communities establish a program that works for them, SWACO assists its partners to plan, implement and monitor a residential food waste drop-off program. This document is a record of best practices we've identified along the way.





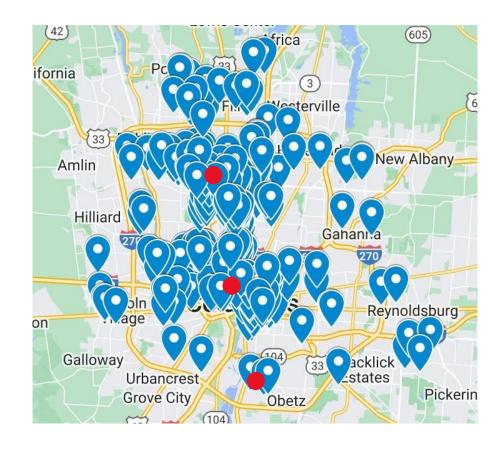
FOOD WASTE DROP-OFF PROGRAM | Best Practices for Central Ohio Commun

Total Diversion from Food Waste Drop Off Program Franklin County



Participation in Program

- Not all communities track usage. Creating a registration process when rolling out program is strongly recommended
- Most communities have high sign ups early on, 200-300 participants.
 - Participation drops off once those who are very interested, close by, and willing to drive, sign up
- City of Columbus exhibited high latent demand
 - 700+ people from across the city registered with 2 weeks
- In our region, the ability for program to scale participation largely related to City's ability and willingness to pay for it, promote it, etc.



Average Project Cost



Service Costs (1 site;5 toters) \$3,000 - 4,500/yr

Material Construction Costs \$1,200

(minus labor)

Signage Free

Bins & liners Free

Total Start Up Cost \$4,200 - 5,700

Community Covers (20%) \$840 – 1,140

OPTIONAL

250 Buckets \$1,200 Postcards \$6,000







Issues

- Very little contamination
 - Contamination can be responded to with education. Registration list should be leveraged as a communication channel to educate users of the program
- Little to no rodent issues
- Little to no insect issues (weekly pick up & bin lids are kept closed)
 - Flies will get in periodically and you may see maggots, it's okay!
- Educate & engage your community

