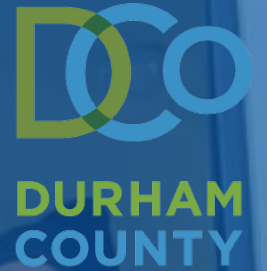


DURHAM NEIGHBORHOOD COLLEGE 2024

Solid Waste Management

Presented by Casey Harris-Pratt



**SOLID WASTE
MANAGEMENT**
CITY OF DURHAM

Solid Waste Management Mission & Vision

Our Mission is to “provide residents with exceptional customer service and outstanding waste collection, recycling, composting and disposal services.”

Our Vision is for “a circular economy that is an **equitable, innovative, cooperative** model that continually turns waste into resources by regionally **recirculating** materials for **reuse, recycling, and remanufacture.**”



Solid Waste Management

Key Divisions, Programs & Initiatives

- **Waste Disposal & Recycling Center (WD & RC)**
- **Curbside Collections (Garbage, Recycling, Yard Waste)**
- **Cart Services/Special Events**
- **Code Enforcement**
- **Customer Service**
- **Education & Outreach**
- **Food Waste Diversion***
- **ReUse Hub***

**projects currently being piloted*



Solid Waste Management Key Divisions, Programs & Initiatives

Waste Disposal & Recycling Center (WD & RC)

Drop-off center accepts:

- Hazardous Household Waste (HHW)
 - paint, pesticides, bulbs, paint, etc.
- Textiles – clothing, shoes
- Electronics (“E-Waste”)
 - computers, televisions, etc.
- Appliances
- Scrap metal
- Clean wood (unpainted)
- Scrap Tires



Solid Waste Management

Key Divisions, Programs & Initiatives

Curbside Collection Services

- Household garbage/trash - weekly
- Recycling – bi-weekly
- Yard waste – weekly – subscription based
- Bulky items – by request/scheduling only
- Food scrap pilot program - weekly



Solid Waste Management Key Divisions, Programs & Initiatives

Composting & Food Waste

Composting

- Encouraged to divert food scrap waste from landfills resulting in reduced waste collection and disposal costs
- Returns organic resources to the soil and can eliminate the need for conventional chemical fertilizers

At Home Composting Options

- Request a **FREE** countertop food scrap collection bin from Solid Waste Management (email foodwasteinfo@durhamnc.gov)
- Purchase a backyard compost bin during one of the Solid Waste Management [compost bin sales](#)
- Visit our website for resources for at home composting <https://www.durhamnc.gov/935/Composting>

Drop Off Centers

- Food waste containers for drop-off of food scraps are available at no charge to City of Durham residents and City Employees at two locations
- Access container via free CompostHere app from Apple or Google Play store
 - Loading dock at City Hall, 101 City Hall Plaza
 - WD & RC, 2115 East Club Blvd.



Solid Waste Management

Key Divisions, Programs & Initiatives

ReUse Hub Project/Circular Economy

□ What is a Circular Economy?

- A system where materials never become waste and materials are reused in new products for as long as possible

□ ReUse Hub Project

- The City of Durham has prioritized developing transformative and sustainable solutions to waste management that address racial and economic disparities and promote environmental justice
- Vision is to build a new hub for waste reduction, reuse, and recycling that will be accessible to all across our community



Designing a Sustainable Solution to Solid Waste Management

Situational Analysis Report

Prepared by:
Kathleen P. Hunt, PhD

Completed:
Fall 2023



For more information, contact Katie Hunt, Sustainability & Circular Economy Analyst, Kathleen.Hunt@durhamnc.gov



Solid Waste Management Interactive Activity-Trivia

1. Which of these materials is recycled in the world's curbside recycling programs?

- A) Glass bottles
- B) Paper bags
- C) Aluminum cans
- D) Cardboard boxes

2. Which of these items takes the longest to decompose in a landfill?

- A) Banana peel
- B) Steel fork
- C) Styrofoam cup
- D) Aluminum foil

3. True or False: You need to rinse out containers before putting them in the recycling bin.



Solid Waste Management Frequently Asked Questions

Collections

1. Where can I find my collection day?

Download our [Durham Rollout app](#) to see your calendar, sign up for reminders and service alerts, search for how to dispose of certain items and schedule a bulky item collection

2. How do I get my damaged cart fixed?

Place a service request with [Durham One Call](#) at durhamnc.gov/onecall or 919-560-1200

3. Is my item recyclable? How can I be a better recycler?

The best way to check to see if something is recyclable is by searching the [Waste Wizard](#) in our [Durham Rollout app](#).

4. Why was my cart not collected on my collection day?

There are a number of reasons this might happen.

5. How do I sign up for yard waste service and what does it cost?

You can sign up online at durhamnc.gov/solidwaste. It's \$90 for the year (charged \$7.50 monthly to your water bill).

6. How do I dispose of large items that will not fit in my cart?

You can schedule a bulky item pickup request of up to 3 items per week free of charge. Use the [Durham Rollout app](#) or online or contact [Durham One Call](#) to get a pickup scheduled.



Never Miss Collection Day
with Durham's Rollout App

View your garbage and recycling
schedule, receive collection
notifications, and search the waste
database with our five-star app.

[Android](#) | [iPhone](#)



Solid Waste Management Frequently Asked Questions

Drop-Off Facility - Waste Disposal and Recycling Center (WD&RC)

1. Where is the WD&RC and when is it open?

The address is 2115 E. Club Blvd. It's open M – F 7:30 am – 4pm and Sat 7:30 am – noon

2. What services are offered at the WD&RC?

*Commercial vehicles can deliver mixed solid waste and yard waste with a per-ton fee.
Residential vehicles pay a flat rate fee to hand unload garbage and residential yard waste.
Household (residential) hazardous waste is accepted free of charge.
No commercial hazardous waste is accepted..*

3. What are the fees for using the WD&RC?

Fees vary based on the type of vehicle delivering materials and the type of materials being dropped off.

4. Can someone help me unload my items?

For safety reasons, our staff are not permitted to assist customers with physically unloading.



Solid Waste Management Opportunities for Engagement

Upcoming Events:

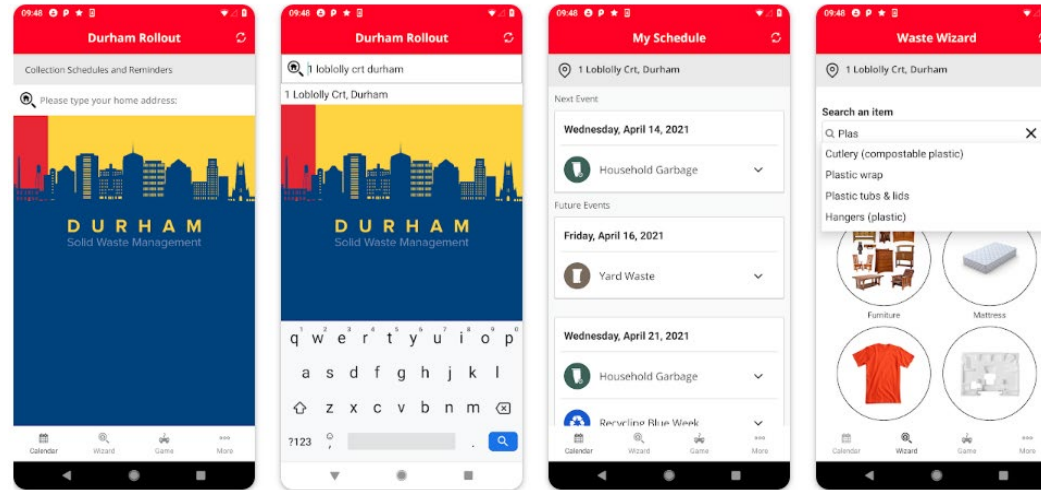
- ☐ September 26, 11:00 am-3:00 pm: City Hall on the Go Bus, Food Lion, 4621 Hillsborough Rd.
- ☐ October 12, 9:00 am-2:00 pm: Repair Café, Holton Career & Resource Center, 401 North Driver Street
- ☐ Saturdays in November: Pumpkin Drop, 8:00 am-12:00 pm, various sites



Solid Waste Management Opportunities for Engagement

Keep up with Solid Waste Management by using the Durham Rollout app, available in both the Apple and Google app stores, and following the City's social media accounts

Want us to join you at a community/neighborhood event, school presentation, etc.?
Reach out to us!



Solid Waste Management Final Thoughts

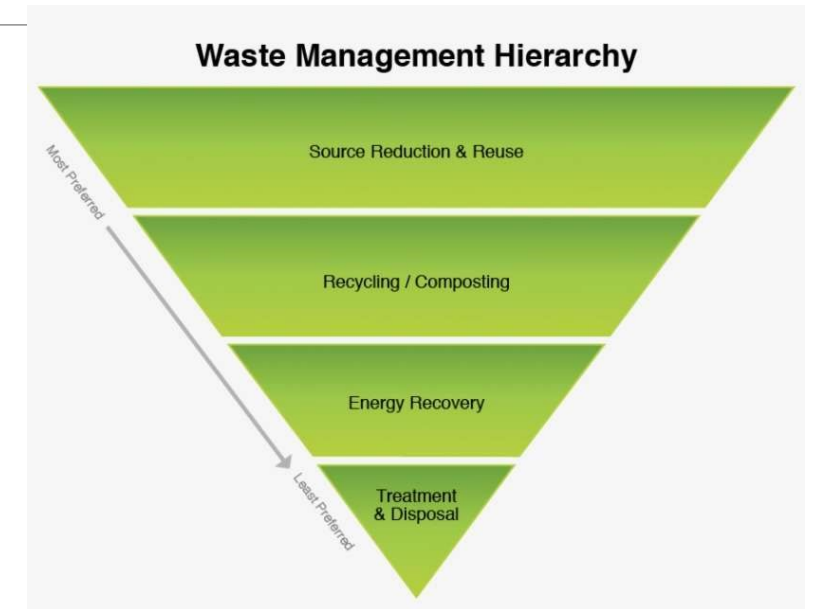
We encourage all residents to remember and follow the preferred methods for managing waste:

REDUCE the amount you create

REUSE what you can by donating, selling, sharing, etc.

RECYCLE all that you can that is accepted in the City's or other programs or services

COMPOST your food scraps, if you are able



STAY CONNECTED

Solid Waste Management



<https://www.durhamnc.gov/832/Solid-Waste-Management>
recyclerightdurham.com



Facebook: @cityofdurhamnc
Twitter: @CityofDurhamNC
Instagram: @cityofdurhamnc

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Questions?

