



Town of Thunderbolt Waste Services Presentation

Why Are Recycling & Composting Important?



- Reduces landfill waste by diverting recyclable materials from local landfills, extending their lifespan.
- Protects natural resources by conserving raw materials such as timber, metals, water, and minerals.
- Lowers disposal costs by reducing the amount of waste that must be collected and disposed of.
- Supports environmental health by decreasing pollution, greenhouse gas emissions, and energy consumption.
- Keeps the community cleaner by encouraging responsible waste management and reducing litter.
- Promotes sustainability by helping create a circular economy where materials are reused rather than discarded.
- Enhances community pride by encouraging residents to participate in environmental stewardship.
- Can stimulate the local economy by supporting recycling-related jobs and markets for recycled materials.
- Helps meet state and regional sustainability goals and demonstrates the municipality's commitment to environmental responsibility.



Section 5, Item d.





Compost Collection Data From January 1, 2023 to July 31, 2026		
Time Period	Type of Unit	Total Collected
Jan 2026 to Present	Gallons	4380
	Pounds	1054
2025	Gallons	5307
	Pounds	1278
2024	Gallons	5174
	Pounds	1245
2023	Gallons	1729
	Pounds	416
Total Compost Collected 2023-2026	Total Gallons	16590gal
	Total Pounds	3993lbs



2025 Diversion Rates

Statistics based on CO₂E (Carbon Equivalency). This number allows us to translate abstract measurements into concrete terms we can understand, such as the emissions from cars, households, or power plants. To learn more visit the EPA's [Greenhouse Gas Equivalencies Calculator](#).



11,616 lbs diverted!

This is the total weight we have collected from you so far.



11,523 miles offset!

Your composting efforts are equivalent to not driving 11,523 miles.
Whoa.



76 seedlings planted!

Composting has a huge impact on the environment. From a greenhouse gas equivalency standpoint your composting efforts are equivalent to 76 urban trees seedlings grown for 10 years.



522 gallons of gas!

The number of gallons of gasoline offset by diverting food scraps from the landfill

2023 Diversion Rates

Statistics based on CO₂E (Carbon Equivalency). This number allows us to translate abstract measurements into concrete terms we can understand, such as the emissions from cars, households, or power plants. To learn more visit the EPA's [Greenhouse Gas Equivalencies Calculator](#).



6,587 lbs diverted!

This is the total weight we have collected from you so far.



6,534 miles offset!

Your composting efforts are equivalent to not driving 6,534 miles.
Whoa.



43 seedlings planted!

Composting has a huge impact on the environment. From a greenhouse gas equivalency standpoint your composting efforts are equivalent to 43 urban trees seedlings grown for 10 years.



296 gallons of gas!

The number of gallons of gasoline offset by diverting food scraps from the landfill

Atlantic Waste Trash Collection Tonnage Report 2023-2026					
GENERAL TRASH			RECYCLING		
YEAR	MATERIAL	WEIGHT TONS	YEAR	MATERIAL	WEIGHT TONS
2023	GENERAL TRASH	909.34	2023	RECYCLING	131.25
2024	GENERAL TRASH	1337.89	2024	RECYCLING	125.73
2025	GENERAL TRASH	1322.07	2025	RECYCLING	107.43
2026	GENERAL TRASH	696.7	2026	RECYCLING	58.15
TOTAL TRASH COLLECTED		4266	TOTAL RECYCLING COLLECTED		422.56
TOTAL TRASH COLLECTED IN POUNDS		8,532,000	TOTAL RECYCLING COLLECTED IN POUNDS		845120
AVERAGE TRASH COLLECTED PER YEAR		1066.5	AVERAGE RECYLING COLLECTED PER YEAR		105.64



Currently only 10% of our waste is recycled by Atlantic Waste



**Mixed Paper Recycling Plant currently
located in Charleston, SC**

Atlantic Waste: RePower Montgomery, AL



Current Thunderbolt Glass Recycling Records

**1200lbs of glass
recycled per month**

**144,00lbs of glass
recycled per year**



ABC Waste Sonoco Recycling Plant



**Sonoco Recycling Plant in Garden City
was bought out by ABC Waste**



Types of Materials

Recycled

**Paper Rolls
Toilet Paper
Books**

**Cardboard
Plastic
Glass**



Materials are crushed and baled then repurposed





Thank You

