



CITY OF CLEVELAND
Mayor Frank G. Jackson

Pilot Program Expansion Fact Sheet

Automated Waste Collection and Curbside Recycling to expand in the City of Cleveland!

Curbside recycling will soon offer convenience to more Cleveland households!

In April of 2011, the City of Cleveland will begin expansion of its automated waste collection and curbside recycling program to an additional 25,000 households throughout the city. More residents will have the convenience of simply rolling their waste and recycling carts to the curb in the city issued carts.

Program Overview:

- Last week the Division of Waste Collection received legislation approval to spend \$2.5 million to expand the current Automated Waste Collection and Curbside Recycling Pilot Program.
- Legislation also included regulations for infractions related to curbside recycling and automated waste collection that can result in a \$100 fine for improper set outs and improper use of the carts.
- The Automated Waste Collection and Curbside Recycling Program began as a Pilot program in October 2007 servicing 15,000 households. Each resident received two city issued carts for trash disposal. A 96 gallon solid waste cart and a 65 gallon recycling cart.
- The Automated Pilot Program resulted in an **82% reduction** in injury claims for a cost **savings of \$26,983** in its first year.
- The program will expand by **25,000 households each year for the next five years** until the solid waste and recycling carts are available citywide.
- The new carts will be equipped with a radio-frequency technology that will allow for operational efficiency for servicing residents by tracking the carts and providing data for productivity and performance measures.



Items to Recycle:

Glass



Food Jars (Any Color) & Beverage Bottles (Any Color) (Rinsed)

Plastic Bottles



Plastic Containers (Rinsed)

Metal Cans



Aluminum & Tin Cans (Rinsed)

Mixed Paper



Newspapers, Magazines, Catalogs, Phone Books & Junk Mail

Cardboard



Corrugated Cardboard (Flattened)

Benefits of Program:

- Convenient and easy method for residents to recycle.
- Easier and safer for residents – no carrying/lifting heavy trash.
- Sturdy wheeled carts are easy to maneuver in various sizes.
- Capacity of carts are equal to three – four regular trash cans.
- Carts keep rodents and pets out of waste.
- Cleaner, healthier neighborhoods with no litter on streets after pick-up.
- Improved collection efficiency and reduced costs.
- Reduced employee injuries and claims and lower turnover rate and increased productivity due to less time missed by injured employees.
- Reduced Worker's Compensation claims and insurance premiums.
- Cleaner curbs mean fewer complaints, less clean up and healthier neighborhoods.
- Increased participation in recycling.
- Reduction in waste disposal cost with increased revenues.



How it will work:

- The Division of Waste Collection's goal is to keep the City of Cleveland neighborhoods clean and green by encouraging proper set out of trash for disposal and ensure the timely set out and removal of carts from tree lawns.
- To help maintain an environmentally safe and sustainable city in line with Mayor Jackson's Operation 2019 sustainability initiative, it is important to implement innovative and operationally efficient ways to save cost. Residents are encouraged to properly use the new carts and set out trash for greater efficiency.
- The recycling fines are designed as a preventive measure to ensure neighborhoods are kept clean. **The recycling fine will be enforced in the areas where the carts have been issued. Enforcement will begin in June 2011 once the carts are rolled out.**
- Waste Collection currently has authority to issue citations for large set outs, trash out too early, not properly preparing trash for collection, and for not properly utilizing the carts for the Automated Collection and Recycling Program. Violations are subject to a \$100 fine.
- Roughly **42% of solid waste material is recyclable**. Residents need to put recyclable materials such as: Glass jars and bottles, Plastic containers and jugs, Metal/Tin cans and aluminum, paper and cardboard material into the blue recycling carts. Other material such as food or non-recyclable material can contaminate the recyclable material and could result in a fine if contaminated material in the recycling cart **exceeds 2%**.
- By recycling, the amount of waste that goes into the landfill is reduced and results in a savings on disposal cost while generating revenue from the recyclables. In 2009 the City of Cleveland realized a cost avoidance savings of **\$253,383 from diverting over 5,800 tons** of recyclables from the landfill. In 2010, we are projected to recycle 8,500 tons of recyclable material for a projected \$499,275 in cost avoidance savings.