



Refuse Collection Program



Moving to Automated Collection,
One Phase At A Time

Ref

Why Are We Doing This?

- Protect staff from injuries caused by lifting heavy containers.
- Keep staff out of the line of traffic.
- Reduce worker's comp insurance costs.
- Beautification of the community.
- This program is a goal of the City of Muscatine's Comprehensive Plan.

What is Automated Collection?

Automated Collection is when no manual lifting is required for collection of waste.

An automated arm is used for the collection waste from a heavy duty container by a refuse collection truck.



What is Semi Automated Collection?

Semi automated collection is when staff moves heavy duty containers full of waste to a refuse truck and lifts it with the use of cart tippers.



Refuse Collection Pilot Program

In the 2013-2014 budget for Refuse collection, \$50,000 was budgeted for a pilot program to purchase the following:

- Four(4) Cart Tippers
- 800 Containers
 - 700 – 65 Gallon
 - 100 – 35 Gallon

Pilot program will cost \$58,143.00 (covered by the savings in personnel).

Refuse Collection Pilot Program

Two (2) cart tippers will be placed on the back of the two newest refuse collection trucks.

The cart tippers allow for use of the back bar for dumping of large dumpsters for commercial accounts.

The tippers serve as the transitional equipment until automated trucks are purchased. They will continue to provide redundancy in the future.

Refuse Collection Pilot Program

Containers are offered in two sizes for residents to choose from. The standard size is 65 gallon. If a resident would like a 35 gallon container, they must request it.

Containers will be delivered in October/ November 2013.



Refuse Collection Pilot Program



**Refuse Collection Services for
the City of Muscatine**

For more information visit:

www.muscatineiowa.gov or contact 563.263.9689

Residential Garbage Only Allowed in This Container

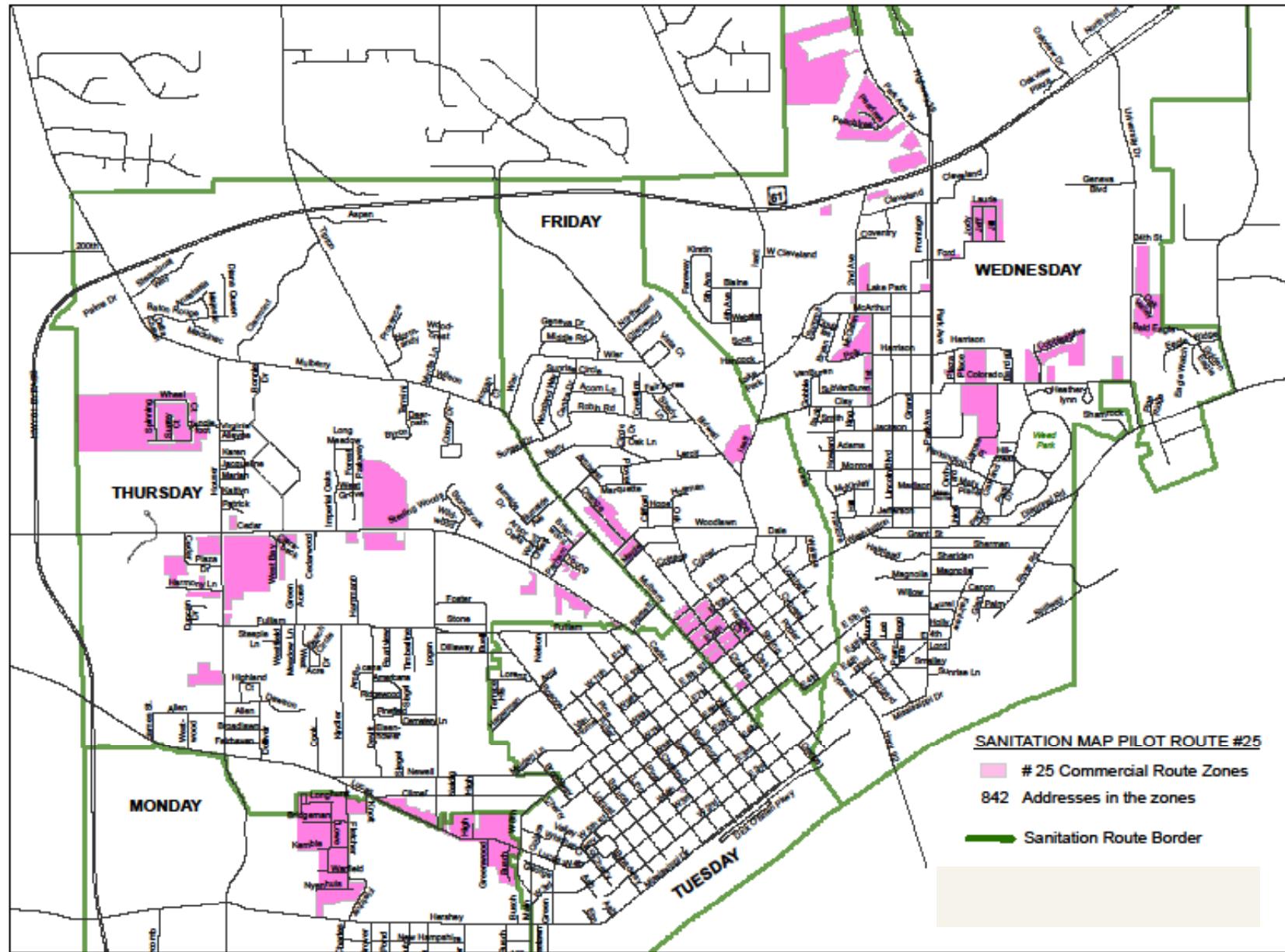
Please allow three(3) feet on all sides of garbage and recycling containers.

All waste MUST be bagged before placing into container.

Items Not Accepted:

- **Yard Waste (Example: Leaves, Grass Clippings, Branches)**
- **Construction Debris (Example: Dry Wall, Large Boards, Carpet)**
- **Concrete (Example: Sidewalk Pieces, Bricks)**
- **Medical Waste (Example: Needles)**
- **Household Hazardous Waste (Example: Motor Oil, Paints, Car Batteries)**

All containers for garbage and recycling should be placed out for collection no earlier than 4:00 PM the day before collection and no later than 5:00 AM on the day of collection.



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Refuse Collection Pilot Program

Staff will review the success/challenges of the pilot program during the next several months.

We anticipate expansion of the program in the next fiscal year.

Expansion includes providing additional areas with containers and possibly purchasing an automated truck.