



Centre Region Council of Governments

REGIONAL REFUSE AND RECYCLING PROGRAM

<http://crcog.net/refuse>

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Multi-family Refuse and Recycling Building Design Guidelines

<u>LAND USE</u>	<u>DEVELOPMENT SIZE</u>	<u>MIN SPACE FOR REFUSE</u>	<u>MIN SPACE FOR RECYCLING</u>
Multi-Family Residential (5 units or more)	Each 50 beds	Space for 1 (6) yard container	Space for 1 set (6 toters) + 2 extra (paper and plastic)
			Space for 1 (4) yd container for cardboard

Note: 1 yard of trash averages about 175lbs., 1 person disposes of about 3lbs. per day = .120 yards of trash per week per resident. This would result in a trash/recycling enclosure being needed for every 50 residents.

Dumpster Dimensions - trash

<u>Size</u>	<u>Width</u>	<u>Length</u>	<u>Height</u>
4 yard	6 ft. 8 in	4 ft. 9 in.	5 ft. 4 in.
6 yard	6 ft. 8 in	6 ft. 6 in.	5 ft. 4 in.
8 yard	6 ft. 8 in	7 ft. 6 in.	6 ft. 3 in.



Container Dumpster Dimension

- 8 Yard, 7' x 7'
- Plan for space around for people to deposit cardboard & for truck to pick up, dump and place back down.
- Truck 35' long, ideally no angle required for collection
- Estimate of cost: \$50/month for weekly pickup



Recycling Toter Dimensions

Blue Toters for each: Mixed Office Paper, Plastic Bottles, Aluminum/Steel Cans, Green Glass, Clear Glass, and Brown Glass

- 28" w x 36" d x 48" h; 96 gallon capacity
- Truck uses a side lift to dump each toter. Toters have wheels and the driver collects the carts and attaches them to the truck.
- Estimate of cost: \$45/month for weekly collection



Additional Information

WASTE CORRAL DIMENSIONS: In most cases 20' (w) x 15' (d) is the ideal size, with two 10' gates.

Always place trash and recycling adjacent to each other. People will generally take all waste to the nearest container, regardless of its designation.

CLEARANCES: 1' between bins and enclosure walls, 4' user aisle between bins
An area that is 150% of the sum of container and toter footprints should suffice.

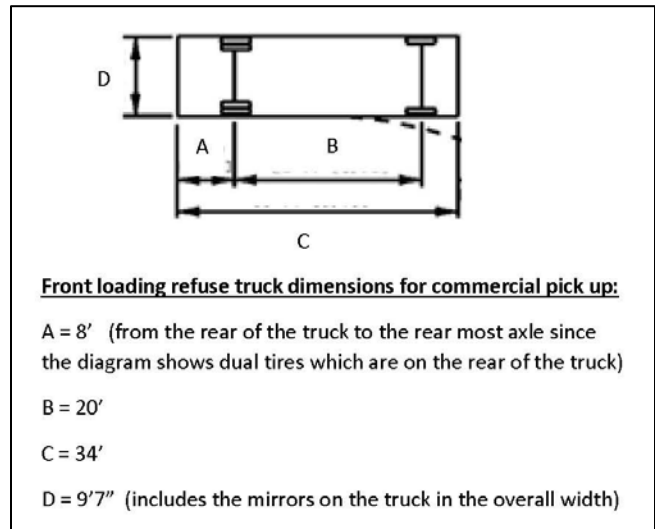
TRUCK ACCESS

Pad in front of where dumpster sits should be built to handle heavy duty trucks – 8-10" thickness reinforced concrete. This is the area where the truck (and all the weight) is.

Inside turning radius: 24' – 30' depending on site

EMERGENCY VEHICLE ACCESS

Having the dumpsters positioned to best facilitate pick-up and replacement is generally in the best interest of all so that emergency vehicles can always get where they need. It is not acceptable to have dumpsters protrude into the travel ways.



Paving & Screening requirements – see Township zoning ordinance