

DIVISION OF REFUSE COLLECTION

Rules and Regulations

Division of Refuse Collection “Rules and Regulations” are additional operating guidelines not defined in Title 13 for residents, property owners, developers, and agents in charge. The Director of Public Service is authorized to develop, promulgate, administer, and enforce operating Rules and Regulations to protect the health, safety, and welfare of the public.

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SECTION 1: DEFINITIONS

The terms and definitions used in Title 13 of the Columbus City Code shall be used in these rules and regulations and shall have the same meaning as defined therein.

SECTION 2: WASTE STREAM

The Department of Public Service is responsible for the governers of the residential waste stream in the City of Columbus. The residential waste stream is categorized by Acceptable Waste (1301.02) and Unacceptable Waste (1301.50), defined in Chapter 1301 – DEFINITIONS OF TITLE 13. Whereas the individual components of these categories are infrequently moved to a different category, factors that might necessitate a change are, but not limited to, as follows:

1. Federal legislation or authority
2. State legislation or authority
3. Local legislation or authority
4. Budgetary improvements or constraints
5. Physical plant improvements of constraints
6. Collection improvements or constraints
7. Technological advancements
8. Market conditions

A. Acceptable Waste.

"Acceptable waste" means that portion of the residential waste stream that is normally disposed of by occupants of residential dwelling units including common household waste, yard waste, recyclables, food waste, and bulk.

1. **Common Household Waste.** "Common household waste" means acceptable waste, with the exclusion of yard waste, recyclables, and bulk.
2. **Bulk.** "Bulk" consists of items which are acceptable waste, with the exclusion of yard waste, that require special collection arrangements due to size, weight or shape including but not limited to carpet, white goods, furniture, mattresses and box springs. Bagged items or boxed items are not classified as bulk.
3. **Recyclable Materials.** "Recyclable materials" means materials that have been separated out of common household waste that have been defined as recyclables by the director.
4. **Yard Waste.** "Yard waste" means all plants, plant residues, leaves, needles,

grass clippings, shrubby tree prunings, and holiday trees.

B. Unacceptable Waste.

"Unacceptable waste" means that portion of the waste stream that shall not be collected by the city and which may or may not be collected by an authorized, licensed commercial waste hauler as defined in Title 13 (1301.50). If any other governmental agency or unit having appropriate jurisdiction determines that substances which are not as of yet considered harmful, toxic, or dangerous, are in fact harmful, toxic, or dangerous or are hazardous or harmful to health, then any such substances or materials should thereafter constitute unacceptable waste.

"Unacceptable waste" includes but is not limited to:

1. Medical waste, infectious waste;
2. Radioactive waste;
3. Hazardous waste;
4. Explosive materials;
5. Liquid waste including motor oil;
6. Asbestos;
7. Whole and shredded tires;
8. Lead acid batteries;
9. Drums and barrels;
10. Motor vehicles or major parts thereof;
11. Equipment or machinery;
12. Construction, remodeling, and demolition waste;
13. Refrigerants or items containing chlorofluorocarbons (CFCs) or their substitutes;
14. Ashes of any kind;
15. Offal or animal wastes, byproducts, or hide trimmings;
16. Human waste
17. Nonresidential waste;
18. Animal carcasses other than those that are in the public right-of-way;
19. Soil and sod;
20. Shredder fluff from shredding automobiles, light duty trucks, motor vehicle engines, household appliances, white goods, and other miscellaneous metal parts;
21. Other items determined by the director.

SECTION 3: COLLECTION OF ACCEPTABLE WASTE

A. Right of Collection

The Director controls the right to collect acceptable waste, and acceptable waste shall only be collected with the express written consent from the Director.

B. Point of Collection

Point of Collection (1301.38), defined in Chapter 1301 – DEFINITIONS OF TITLE 13, shall be located only at the following approved locations:

1. Adjacent to the right-of-way at the front, side or rear of a dwelling unit.
2. On residential property with approved refuse and or recycling exemption service.
3. On multi-family residential property for dumpster, compactor, 64-gallon container, 96-gallon container or 300-gallon container service.
4. At other designated locations as determined by the Director.

C. Hours of Collection

The standard time for collection is 6:00 AM to 10:00 PM Monday through Friday. Reasons necessitating a change in the collection time are, but not limited to, as follows:

1. Holidays
2. Natural disasters
3. Inclement weather
4. Construction
5. Federal legislation or authority
6. State legislation or authority
7. Local legislation or authority
8. Budgetary improvements or constraints
9. Physical plant improvements of constraints
10. Collection equipment improvements or constraints

D. Set Out Times

Residents shall place 64-gallon recycling, 96-gallon refuse, and yard waste containers out for collection no earlier than 6:00 p.m. the day before their scheduled day of collection, and no later than 6:00 a.m. on the day of collection. Residents shall retrieve their containers no later than 2:00 p.m. the day following their scheduled day of collection.

Residents shall place scheduled bulk items out for collection no earlier than seventy two (72) hours prior to the scheduled day of collection, and no later than 6:00 a.m. on the day of collection.

E. Methods of Collection

1. **Automated Collection:** One operator is assigned to a collection vehicle. With an automated system the driver is able to maneuver the vehicle so that the container is engaged, lifted, emptied, lowered and disengaged.
 - a. 64-gallon, 96-gallon, and 300-gallon containers are serviced with an automated side loader vehicle.
 - b. 4 cubic yard, 6 cubic yard, 8 cubic yard, and 10 cubic yard dumpsters are serviced with a front loader vehicle.

2. **Semi-Automated Collection:** Semi-automated collection is performed with one operator in an automated side loader, semi-automated side loader, roll-off vehicle, knuckle boom vehicle, or two operators in a rear loader with a tipper or flipper mechanism. With semi-automated collection the operator exits the vehicle to utilize a lift mechanism to empty the container or bulk into the vehicle, or hoist compactors onto the vehicle for transport to and from the waste disposal facility.
 - a. 64-gallon and 96-gallon containers, are collected with an automated or manual side loader vehicle.
 - b. Roll-off self-contained compactor containers are collected using a roll-off vehicle.
 - c. Bulk and illegal dumping are collected using a knuckle boom vehicle.

3. **Manual Collection:** Manual collection is used for bulk, illegal dumping, and sidewalk litter and recycling collection. The refuse is manually lifted into the vehicle.
 - a. Bulk, yard waste and illegal dumping collection is collection with a rear loader vehicle.
 - b. Pedestrian litter and recycling receptacles are collected with a manual side loader or rear loader vehicle.
 - c. Dead animals are collected using a dump truck with a lift gate.

F. Types of Collection Vehicles

1. Automated Side Loader
2. Manual Side loader
3. Rear Loader
4. Knuckle-boom
5. Front Loader
6. Roll-off
7. Dump truck with lift gate
8. Flatbed
9. Skid Steer

G. Types of Collection

1. 96-Gallon Refuse Container

- a. 96-gallon refuse containers are used for refuse collection at single and multiple dwelling units.
- b. Refuse collection is provided on the scheduled day of collection.
- c. One 96-gallon container is assigned per household.
- d. Refuse containers are only permitted to be in the right-of-way during the set out time.
- e. Containers shall be placed at least one (1) foot from the curb/alley with the opening of the container facing outward, and at least four (4) feet from parked vehicles or other obstructions (i.e. mailboxes, trees, recycling or yard waste containers).
- f. Do not place bulk, yard waste or unacceptable waste inside 96-gallon containers.
- g. All trash shall be bagged prior to placing it inside the container.
- h. The lid shall be fully closed on the container. Overloaded containers may not be serviced.
- i. Only refuse placed inside the container shall be collected. Loose or bagged trash on the ground shall not be collected.

- j. Residents, owners and agents in charge shall keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.
- k. Residents shall remove refuse collection containers from the point of collection (public right-of-way) by 2:00 p.m. on the day following the scheduled collection day and store such containers until 6:00 p.m. on the day prior to the next scheduled collection day.
- l. All animal fecal matter shall be placed in a plastic bag and tightly sealed before being placed in an acceptable waste container. Animal fecal matter shall not exceed ten (10) percent of the total volume of any 96-gallon container.
- m. See SECTION 3.G.5. for proper disposal of bulk items.

2. 300-Gallon Refuse Container

- a. 300-gallon refuse containers are used for refuse collection at single and multiple dwelling units.
- b. Refuse collection is provided on the scheduled day of collection.
- c. One 300-gallon container is assigned to approximately three (3) households.
- d. The use of 300-gallon collection containers is limited to persons living in the residential block in which said containers are located and are serviced by alley collection.
- e. Do not overload 300-gallon containers. The lid should be fully closed on the container.
- f. All trash shall be bagged prior to placing it inside the 300-gallon container.
- g. Do not place bulk, yard waste or unacceptable waste inside the 300-gallon containers.
- h. Loose or bagged trash on the ground shall not be collected.
- i. Do not place bulk items next the container.
- j. Residents, owners and agents in charge shall keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.

- k. Do not reposition or relocate 300-gallon containers. The opening of the lid shall be facing the alley.
- l. To allow access to the 300-gallon containers, obstructions (i.e. parked vehicles and bulk) shall remain a minimum of four (4) feet from the containers.
- m. All animal fecal matter shall be placed in a plastic bag and tightly sealed before being placed in an acceptable waste container. Animal fecal matter shall not exceed five (5) percent of the total volume of any 300-gallon container.
- n. See SECTION 3.G.5. for proper disposal of bulk items.

3. Dumpsters

- a. Dumpsters are used for refuse collection at multi-dwelling developments.
- b. Refuse collection is provided on the scheduled day of collection.
- c. All trash shall be bagged prior to placing it inside the dumpster.
- d. Do not place bulk, yard waste or unacceptable waste inside the dumpster.
- e. Loose or bagged trash or bulk items on the ground inside dumpster or bulk enclosures shall not be collected.
- f. Do not block access to dumpster enclosures with parked vehicles or other obstructions.
- g. Cardboard boxes shall be flattened and should be recycled.
- h. Drain excess liquids and properly bag up food before placing it in the dumpster.
- i. All animal fecal matter shall be placed in a plastic bag and tightly sealed before being placed in an acceptable waste container. Animal fecal matter shall not exceed five (5) percent of the total volume of any dumpster.
- j. Residents, owners and agents in charge shall keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.

- k. See SECTION 4.E. for proper disposal of bulk items.

4. **Compactors**

- a. Compactors are used for refuse collection at multi-dwelling developments.
- b. All trash shall be bagged prior to placing it inside the compactor.
- c. Do not place bulk, yard waste or unacceptable waste inside the compactor.
- d. Loose or bagged trash or bulk items on the ground inside compactor or bulk enclosures shall not be collected.
- e. Do not block access to compactor enclosures with parked vehicles or other obstructions.
- f. Cardboard boxes shall be flattened and should be recycled.
- g. All animal fecal matter must be placed in a plastic bag and tightly sealed before being placed in an acceptable waste container. Animal fecal matter shall not exceed five (5) percent of the total volume of any compactor.
- h. Residents, owners and agents in charge shall keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.
- i. See SECTION 4.E. for proper disposal of bulk items.

5. **Bulk**

“Bulk refuse” consists of items which are acceptable waste, with the exclusion of yard waste, that require special collection arrangements due to size, weight or shape including but not limited to carpet, white goods, appliances, furniture, mattresses, or box springs. Bagged items, boxed items, bags and boxes are not classified as bulk, as defined in Title 13 (1301.06), and must be placed in your container for collection.

- a. Bulk items shall be scheduled for collection.

- b. Residents with 96-gallon and 300-gallon collection shall not place bulk items out more than three (3) calendar days (72 hours) prior to the scheduled collection.
- c. Residents with dumpster or compactor collection shall follow the guidelines for bulk set out instructions for their multiple dwelling development.
- d. Exemption services are not provided for bulk collection.
- e. Bags and boxes of items are not considered bulk and shall be placed inside refuse containers for collection.
- f. Bulk placed out for collection shall be maintained in an orderly manner until collected.
- g. Residents with alley collection shall place scheduled bulk items behind their property on their side of the alley.
- h. Bulk shall only be scheduled at an occupied dwelling.
- i. Residents shall inform the 311 Call Center at 614-645-3111 when scheduling bulk that have been exposed to bed bugs.
- j. Mattresses, upholstered furniture (including leather), or any item containing fabric scheduled for collection shall be completely sealed in plastic wrap.
- k. If items scheduled for a bulk collection have been identified to have been exposed to bed bugs, all items shall be completely sealed in plastic wrap.
- l. Carpeting shall be rolled and tied in rolls no larger than four (4) feet in length and two (2) feet in diameter.
- m. Bulk due to a move-out or a house clean-out is not eligible for bulk collection, and is the resident's responsibility to remove and properly dispose of through a licensed waste hauler.
- n. Residents, owners and agents in charge shall keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.
- o. Loose or bagged trash or bulk items on the ground inside bulk enclosures shall not be collected.

- p. Do not block access to bulk enclosures with parked vehicles or other obstructions.
- q. The owner shall be responsible for the proper disposal of any abandoned property as defined in Title 13 (1301.01). Abandoned property shall not be placed at a curb, alley, or in the public right-of way for collection without the Director's express permission.
- r. If for any reason a notice of violation has been issued on a property, scheduled bulk collection shall not be permitted until the violation(s) has been resolved unless otherwise approved by a Solid Waste Investigator. The owner shall utilize a licensed private hauler and provide documentation of proper disposal.
- s. Items defined as unacceptable waste shall not be scheduled for bulk collection. See SECTION 2. B. for a list of unacceptable items.

6. 64-Gallon Recycling Container

- a. 64-gallon recycling containers are used for recycling collection at single and multiple dwelling units. Residents with dumpster and compactor collection are not eligible for recycling collection.
- b. Recycling collection is provided on the scheduled day of collection.
- c. One 64-gallon recycling container is provided per household.
- d. Recycling containers are only permitted to be in the right-of-way during the set out time.
- e. Recycling containers shall be placed at least one (1) foot from the curb/alley with the opening of the container facing outward, and at least four (4) feet from parked vehicles or other obstructions (i.e. mailboxes, trees, refuse or yard waste containers).
- f. The lid shall be fully closed on the container. Overloaded containers may not be serviced.
- g. Residents must keep the designated point of collection and surrounding area free from debris, spillage, loose trash and overflow.
- h. Recycling containers must be removed from the right-of-way after collection and stored until the next scheduled collection day.

- i. Recyclables accepted:
 - 1. Aluminum and steel cans and lids
 - 2. Glass bottles and jars
 - 3. Cartons and juice boxes
 - 4. Plastic bottles and jugs labeled one (1) through seven (7)
 - 5. Cardboard
 - 6. Newspaper, magazines, catalogs, junk mail, computer paper, telephone books, and dry food boxes.
- j. No sorting is required. Place all recyclables in the 64-gallon recycling container. Do not bag recyclables.
- k. Lids, caps and labels can be kept on recyclable containers.
- l. Do not place dirty recyclables inside the container; rinse jars, bottles and cans before placing them in the recycling container.
- m. Plastic bags shall not be accepted.
- n. Only recyclables placed inside the 64-gallon container will be collected.
- o. Recycling containers that are contaminated with acceptable or unacceptable waste that is not recyclable will not be collected.
- p. Failure to comply with these rules can and will result in a termination of recycling service.

7. **Yard Waste**

To be in compliance with Solid Waste Authority of Central Ohio Resolution Number 108-93, the exclusion of yard waste from the Franklin County Sanitary Landfill, the Division of Refuse Collection will not accept yard waste in any collection container that is designated for refuse or recycling.

Yard waste means all plants, plant residues, leaves, needles, grass clippings, shrubbery tree prunings, and holiday trees, as defined in Title 13 (1301.54).

Yard waste may be collected by the city or an authorized, licensed commercial waste hauler that is under contract with the City.

- a. Yard waste collection is provided to single and multiple dwelling units. Exemption services are not provided for yard waste collection.
- b. Yard Waste Collection is provided on the scheduled day of collection.

- c. Yard waste shall be placed out for collection not prior to 6:00 p.m. on the day prior to the scheduled collection day. Yard waste collection containers shall be removed from the point of collection (public right-of-way) by 2:00 p.m. on the day following the scheduled collection day.
- d. Yard waste shall be placed at the front curb for collection. Yard waste shall not be collected in alleys.
- e. Yard waste shall be placed in lawn and leaf bags or plastic or metal containers, not exceeding thirty-two (32) gallons in size or fifty (50) pounds in weight on the scheduled day of collection.
- f. Twigs and branches shall be bundled and tied with string or twine. Bundles shall not exceed four (4) feet in length and two (2) feet in diameter or fifty (50) pounds in weight. No trunk, branch or limb shall exceed four (4) inches in diameter.
- g. All decorations, such as lights, garland, tinsel, ornaments, hooks, and tree bags and stands, shall be removed from holiday trees. Holiday trees shall be cut down to no larger than four (4) foot lengths before placing the tree at the curb for collection.
- h. Entities providing yard waste cutting and pruning services on public or private property are responsible for the removal and disposal of said yard waste.

8. Exemption Service

Exemption service is provided to qualifying single and multiple dwelling unit residents who are medically or physically unable to place their acceptable waste at the point of collection, and do not have someone available who can assist them.

- a. Exemption service is available to residents with 96-gallon and 300-gallon collection. Residents with dumpster and compactor collection are not eligible for exemption service.
- b. Exemption service is limited to refuse and recycling collection.
- c. Exemption service is not provided for bulk or yard waste collection.
- d. Exemption service is provided on the scheduled day of collection.

- e. On collection day refuse and recycling containers shall be at the approved point of collection.
- f. All trash shall be placed into plastic or paper bags (bagging up) prior to placing it in the refuse container.
- g. Recyclables shall not be bagged.
- h. The point of collection shall have a pathway made of a hard nonporous surface and on the scheduled day of collection shall be accessible (i.e. locked gates, pets or animals, vegetation, snow and ice).
- i. The point of collection shall be determined at the Division of Refuse Collection's sole discretion.
- j. See SECTION 8.B.1.on how to apply for Exemption Service.

9. Pedestrian Litter and Recycling Receptacles

“Pedestrian litter and recycling receptacles” are waste containers authorized by the director that are placed along sidewalks in designated business corridors for the containment of litter and recyclables disposed of by pedestrian traffic. These receptacles shall not be used for household or business waste or recycling.

- a. Pedestrian waste and recycling receptacles placed on public property are intended to enable pedestrian traffic to properly dispose of acceptable waste, other than bulk, yard waste, and recyclables that have been separated from acceptable waste.
- b. A person shall not use pedestrian waste and recycling receptacles in lieu of their refuse or recycling collection container.
- c. Peddlers (street vendors), as defined in Title 5 (523.01) of Columbus City Code, shall not place acceptable or unacceptable waste into the pedestrian waste and recycling receptacles.

10. Dead Animal Collection

The Division of Refuse Collection provides the collection and disposal of animal carcasses within the city right-of-way only.

See SECTION 8.D. on how to request dead animal collection.

SECTION 4: MULTIPLE DWELLING DEVELOPMENT REQUIREMENTS

Any multiple dwelling development that currently complies with this section, regardless of when such units or developments were built, may not make changes which would cause them to be out of compliance with this chapter.

A. Development Construction Site Plans.

All newly constructed multiple dwelling developments shall plan and design for residential waste and recycling collection.

To obtain a building permit, the owner or builder shall submit the building plans, specifications and application form to the City of Columbus as provided in section 4113.29. An evaluation based upon established criterion will be conducted to determine the number, placement, and capacity of containers for the multiple dwelling development.

Any existing property that becomes a multiple dwelling development as a result of a conversion, renovation, or reconstruction shall comply with Title 13 and these Rules and Regulations.

B. Requesting Service for New or Existing Multi-Dwelling Developments.

Multiple dwelling developments that are not currently receiving but would like to receive Division of Refuse Collection service shall complete an application form and submit a site plan to the Division of Refuse Collection for approval.

A site evaluation based upon established criterion will be conducted by the Division of Refuse Collection to determine compliance for the number, placement and capacity of dumpsters or compactors required for development. (See SECTION 8 (A)(2) to obtain procedures for how to apply for city dumpsters/compactor service.)

C. Opting Out of City Service.

If an existing multiple dwelling development uses private service then private service would continue and no requirement for dumpsters would exist unless city service is requested.

A multi-dwelling development requesting a change from private to city refuse collection service must comply with all requirements of this section before city

service can begin.

A multiple dwelling development using private residential waste service does not need to comply with dumpsters or compactor requirements, however they shall comply with residential waste capacity requirements.

D. Capacity Requirements

1. Dumpsters - It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing or newly multiple dwelling development to provide a minimum of one-half (½) cubic yard of dumpster capacity for each unit.
2. Compactors - It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing multiple dwelling development to provide a minimum capacity per dwelling unit based on the following formula:

$(\# \text{ of units} \times .5 \text{ cubic yards/unit}) / 4 = \text{minimum cubic yard compactor capacity}$

Example: $(100 \text{ units} \times .5 \text{ cubic yards /unit}) / 4 = 12.5 \text{ cubic yards}$

Note: ** A four (4) to one (1) compaction ratio shall be used to calculate the required capacity.

3. Bulk - It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing multiple dwelling development to provide a minimum eight (8) feet by ten (10) feet bulk enclosure.
4. Variance - An On-Site Dumpster Variance Form shall be completed by any property owner who requests a variance from the dumpster capacity requirements set forth above and who has arranged to share a dumpster with another property owner. Said dumpster shall be within thirty (30) feet of the property for which a variance is sought.

E. Bulk Service

1. The owner/agent in charge must schedule bulk for collection by contacting the 311 Call Center at 614-645-3111. Individual residents are not permitted to schedule bulk for multiple dwelling developments.

2. Multiple dwelling developments must use the address agreed upon by the Division of Refuse Collection each time when scheduling bulk pick up.
3. Only one (1) bulk pick up can be scheduled at a time per multiple dwelling development.
4. To protect the safety of waste collection employees and prevent property damage, bulk shall be stacked and stored in an orderly manner.
5. There is maximum of one (1) truck load per scheduled collection.
6. Do not block access to enclosures with parked vehicles or other obstructions.
7. Only acceptable bulk items generated from the residents that reside within units of the multiple dwelling development shall be placed in the enclosure.
8. Only acceptable bulk items shall be placed inside enclosures.
9. Items defined as unacceptable waste cannot be scheduled for bulk collection. See SECTION 2. B. for a list of unacceptable items.
10. If unacceptable bulk items are mixed with acceptable bulk items inside the enclosure, the owner/agent in charge will be responsible for the collection and disposal of all items in the enclosure by an authorized, licensed waste hauler.
11. Bags and boxes of items are not considered bulk and must be placed inside dumpsters or compactors for collection.
12. Carpeting must be rolled and tied in rolls no larger than four (4) feet in length and two (2) feet in diameter.
13. Large amounts of carpeting or appliances are not eligible for bulk collection, and are the owner/agent in charge's responsibility to remove and properly dispose of through a licensed waste hauler.
14. Mattresses, upholstered furniture (including leather), or any item containing fabric scheduled for collection shall be completely sealed in plastic wrap.
15. If items scheduled for a bulk collection have been identified to have been exposed to bed bugs, all items shall be completely sealed in plastic wrap.
16. Owners/Agents in charge shall inform the 311 Call Center at 614-645-3111 when scheduling bulk if the items have been exposed to bed bugs.

17. Bulk due to a move-out or a unit clean-out are not eligible for bulk collection, and are the owner/agent in charge's responsibility to remove and properly dispose of through a licensed waste hauler.
18. The owner/agent in charge of any abandoned property, as defined in Title 13 (1301.01), shall be responsible for the proper collection and disposal by an authorized, license waste hauler.
19. If for any reason a notice of violation has been issued on a property, scheduled bulk collection shall not be permitted until the violation(s) has been resolved unless otherwise approved by a Solid Waste Investigator. The owner/agent in charge shall utilize a licensed private hauler and provide documentation of proper disposal.

F. Enclosures: Pad, Approach Apron, and Screening Requirements

1. Dumpsters

It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any multiple dwelling development which receives city dumpster service to provide and maintain an enclosure for each dumpster. A dumpster enclosure consists of a pad, approach apron, screening, and bollards, curbing or guardrails for screening protection.

- a. The concrete pad for a dumpster shall be a minimum of eight (8) feet by ten (10) feet for each single dumpster, as shown in the diagram below. All screening and screening protection shall be installed beyond the minimum eight (8) feet by ten (10) feet concrete pad. In the case of dumpsters that are located side-by-side, an additional eight (8) feet by 10 (ten) feet of concrete shall be added for each dumpster. Dumpsters must not be double stacked.
- b. The approach apron and dumpster pad shall be on the same level and shall be on a grade of no more than 2%.
- c. The opening for each enclosure shall be a minimum of ten (10) feet and free of obstructions. Access to the opening of the enclosure shall not be impeded by any screening, bollard, curbing or guardrail.

- d. The pad and approach apron shall be constructed of portland cement concrete and shall be a minimum of nine (9) inches thick and shall be reinforced with a six (6) inch by six (6) inch number eight (8) mesh. The approach apron shall extend from the front of the pad a minimum of ten (10) feet. The pad and approach apron shall be constructed to comply with city construction material specifications. The slope of the approach to the dumpster shall not exceed two (2) degrees.
- e. If curbing is used for screening protection, it shall be a minimum of three (3) inches high and ten (10) inches wide.
- f. The pad shall be fully screened from view on three sides. Screening does not include live vegetation and plantings. Front gates are optional.
- g. Enclosure gates shall consist of two (2) swing out gates, mounted on the outside of the posts that open a minimum of 120 degrees. Single gates are not permitted. Gates shall have cane pins mounted on them and holes in the pavement (minimum 6") to receive pins with the gate in the open and closed positions. Gates shall be the responsibility of the owner/agent in charge to open by 6:00 a.m. on the collection day.
- h. There shall be no overhead obstructions to any pad, approach apron or enclosure.
- i. Beyond the concrete apron there shall be a minimum of forty (40) feet of maneuvering space. This area shall be marked and remain vacant to allow the collection vehicle access to the point of collection and the compactor container.
- j. It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing or newly constructed multiple dwelling development to contact the Division of Refuse Collection to arrange for an onsite inspection and approval of the layout for dumpster and bulk enclosure pads and approach aprons prior to pouring of concrete.

2. **Compactor**

It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any multiple dwelling development which receives city compactor service to provide and maintain an enclosure for each

compactor. A compactor enclosure consists of a pad, approach apron, screening and safety guardrails.

- a. The concrete pad for a compactor shall be a minimum of sixteen (16) feet by thirty (30) feet for each compactor, as shown in the diagram below. All screening shall be installed beyond the minimum sixteen (16) feet x thirty (30) feet concrete pad.
- b. The approach apron and compactor pad shall be on the same level and shall be on a grade of no more than 2%.
- c. The opening for each enclosure shall be a minimum of sixteen (16) feet and free of obstructions. Access to the opening of the enclosure shall not be impeded by any screening or screening protection.
- d. The pad and approach apron shall be constructed of portland cement concrete and shall be a minimum of nine (9) inches thick and shall be reinforced with a six (6) inch x six (6) inch number eight (8) mesh. The approach apron shall extend from the front of the pad a minimum of fifty (50) feet. The pad and approach apron shall be constructed to comply with city construction material specifications. The slope of the approach to the compactor shall not exceed two (2) degrees.
- e. The pad shall be fully screened from view on three sides. Screening does not include live vegetation and plantings. Front gates are optional.
- f. Enclosure gates shall consist of two (2) swing out gates, mounted on the outside of the posts that open a minimum of one hundred and twenty (120) degrees. Single gates are not permitted. Gates shall have cane pins mounted on them and holes in the pavement (minimum six (6) inches) to receive pins with the gate in the open and closed positions.
- g. There shall be no overhead obstructions to any pad, approach apron or enclosure.
- h. Beyond the concrete apron there shall be a minimum of forty (40) feet of maneuvering space. This area shall be marked and remain vacant to allow the collection vehicle access to the point of collection and the compactor container.
- i. It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing or newly constructed multiple

dwelling development to contact the Division of Refuse Collection to arrange for an onsite inspection and approval of the layout for compactor enclosure pads and approach aprons prior to pouring of concrete.

3. **Bulk**

It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any multiple dwelling development that receives dumpster or compactor service to provide and maintain a bulk storage enclosure. Each enclosure shall have a concrete pad, approach apron, and screening.

Additional bulk storage enclosures may be required as determined by the director, based upon the usage of the enclosure and the size of a multiple dwelling development.

- a. The concrete pad shall be a minimum of eight (8) feet by ten (10) feet and a maximum of twenty (20) feet by twenty (20) feet for each enclosure, as shown in the diagram below. All screening requirements shall be installed beyond the minimum eight (8) feet by ten (10) feet concrete pad. Additional concrete shall be added to the perimeter to accommodate screening. The opening for each enclosure shall be a minimum of ten (10) feet and free of obstructions.
- b. The approach apron and compactor pad shall be on the same level and shall be on a grade of no more than 2%.
- c. The pad and approach apron shall be constructed of portland cement concrete and shall be a minimum of nine (9) inches thick and the pad shall have a fiber mesh beneath it. A six (6) inch by six (6) inch number eight (8) mesh may be used for reinforcement. The approach apron shall extend from the front of the pad a minimum of ten (10) feet and shall be constructed to comply with the city construction material specifications.
- d. The pad shall be fully screened from view on three sides. Screening does not include live vegetation and plantings. Front gates are optional.

- e. If installed enclosure gates shall consist of two (2) swing out gates, mounted on the outside of the posts that open a minimum of one hundred twenty (120) degrees. Single gates are not permitted. Gates shall have cane pins mounted on them and holes in the pavement (minimum six (6) inches) to receive pins with the gate in the open and closed positions.
- f. There shall be no overhead obstructions to any pad, approach apron or enclosure.
- g. Beyond the concrete apron there shall be a minimum of forty (40) feet of maneuvering space. This area shall be marked and remain vacant to allow the collection vehicle access to the point of collection and the bulk enclosure.
- h. It shall be the duty of any owner, lessor, developer, architect, or agent in charge of any existing or newly constructed multiple dwelling development to contact the Division of Refuse Collection to arrange for an onsite inspection and approval of the layout for bulk enclosure pads and approach aprons prior to pouring of concrete.

G. Dumpster, Compactor, and Scheduled Bulk Location

Access to the multiple dwelling development shall be designed to allow waste collection vehicles to enter the complex, gain access to the enclosure, provide service, safely exiting the enclosure, and proceed while moving forward. Backing onto a street shall be prohibited.

1. Dumpsters, compactors, and bulk enclosures shall be located on-site in a designated area that does not interfere with aisles, driveways, parking spaces, loading spaces, or other circulation areas. It will be assumed that all parking spaces are occupied at the time of service.
2. All enclosures shall be sited with a turnaround or exit, allowing the collection vehicle to move forward rather than backward.
3. Dumpsters, compactors, and scheduled bulk areas shall not be located in any required yard, setback, landscaped area, or parking area.
4. Dumpsters, compactors, and scheduled bulk areas shall have an angle of approach as determined by the Division of Refuse Collection Operations Manager.

5. The location of a bulk enclosure must be approved by the Division of Refuse Collection Operations Manager.
6. Variance: A variance from the requirement for on-site storage of acceptable waste generated by multiple dwelling developments may be granted by the Director if following conditions are met;
 - a. Required storage facilities will be provided for occupants use on a lot no more than thirty (30) feet from the subject lot;
 - b. There is sufficient storage capacity to accommodate both property requirements; and
 - c. Serving as evidence of such arrangement, a form is to be completed and signed by the owners of both properties, and submitted to the Division of Refuse Collection Administrator. After such variance is obtained, the area originally designated for the storage of acceptable waste generated by dwelling units may be landscaped provided it retains the capability to serve as an area for a storage facility for such waste in the future. The Director may revoke the variance at any time by sending a letter of revocation to both property owners. Within thirty (30) days of receipt of the letter of revocation, the owner of the property without an on-site storage facility for acceptable waste generated by dwelling units shall provide a storage facility for such waste on-site in accordance with this section.
 - d. Such variance may be revoked at any time by the Director upon the sending of a letter of revocation.

H. Specifications

This subsection applies to all new and existing multiple dwelling units.

1. Dumpsters

- a. All dumpsters must meet American National Standard Institute (ANSI) standards.
- b. Dumpsters shall be 4, 6, 8, or 10 cubic yard capacity

- c. Dumpsters shall not have wheels or a reinforcing brace across the top.
- d. The dumpster shall be maintained in good, serviceable condition with working lids.

2. Compactor

- a. See Exhibit 1 for standard drawing or online at <https://www.columbus.gov/Templates/Detail.aspx?id=65098> (2410 Compactor Enclosure Detail)
- b. All compactors shall meet American National Standard Institute (ANSI) standards.
- c. All compactors shall be compatible with tilt frame collection equipment utilized by the Division of Refuse Collection.
- d. All units shall be a “self-contained” roll-off style
- e. Compaction ratio shall be a minimum of 4:1
- f. Compactor shall be positioned in the enclosure in a manner that it will not require it to be flipped or repositioned on the truck in order to dump it.
- g. The enclosure must be at minimum of 4’ from the compactor on both sides and the rear.
- h. Connections shall be a “break-away/quick connect” type.
- i. Guide Rail System – The guide rail system shall include a center guide island and two (2) side guide rail channels.
 - 1. The center guide island shall be:
 - a. Four (4) inches in height.
 - b. Constructed of a minimum ¾” steel.
 - c. A minimum of fifteen (15) feet in length with nine (9) inch vertical steel safety stops.
 - 2. The side guide rail channels shall be:

- a. Four (4) inches in height.
- b. Constructed of a minimum $\frac{3}{4}$ " steel.
- c. Two (2) eight (8) inch side guide rail channels shall be mounted on steel plates ($\frac{1}{4}$ to $\frac{1}{2}$ inch thick) with nine (9) inch vertical steel safety stops.
- d. A minimum of two (2) feet longer than the length of the compactor.
- e. Flare at the opening to twelve (12) inches. The flared section of the side guide rails shall be twenty four (24) inches in length
- j. Safety Guard Rail – A safety guard rail shall be installed behind the container between the rail safety stops and the back wall of the enclosure.
 - 3. The guard rail shall consist of vertical steel beams and installed at least four (4) feet on center and two (2) steel cross rails at least eight (8) inches wide. (See exhibit 1)
 - 4. The guard rail shall be at least twelve (12) feet in length and installed twelve (12) inches to eighteen (18) inches behind the steel safety stops.
- k. Lighting – Lighting shall be installed.
 - 5. The interior of the enclosure shall be illuminated on all four (4) sides of the compactor.
 - 6. Lighting shall be controlled by a switch mounted near the front of the enclosure.
- l. Safety Guard Rail – A safety guard rail shall be installed behind the container between the rail safety stops and the back wall of the enclosure.

I. Maintenance and Repair of Containers and Enclosures

- a. Dumpsters and compactors shall be maintained in good repair.
- b. All enclosures, approach aprons, pads and screening shall be maintained and in good repair.
- c. If the Division of Refuse Collection deems that conditions are unsafe to provide service, all Division of Refuse Collection services may be suspended until the condition has been remedied.

SECTION 5: DISPOSAL OF UNACCEPTABLE WASTE

“Unacceptable waste” means that portion of the waste stream that will not be collected by the city and which may or may not be collected by an authorized, licensed commercial waste hauler. (Title 13, 1301.40)

- A. Unacceptable waste is not to be collected by the Division of Refuse Collection.
- B. Unacceptable waste at residential units shall be contained for collection and disposal by an authorized, licensed commercial waste hauler in a manner that does not violate Title 13 or any city, county, or state applicable law.
- C. It shall be the duty of the owner to provide for the proper storage, collection, and disposal by an authorized, licensed waste hauler for any construction, remodeling, or demolition waste generated at or incident to any construction, remodeling, or demolition process. In addition, said owner shall provide storage capacity which is sufficient to contain the construction, remodeling and demolition waste between disposal services, and shall keep such storage capacity for the duration of the project.
- D. If in order to protect public health and safety the city collects and disposes of unacceptable waste, efforts will be made to identify, charge and fine any and all responsible parties.

SECTION 6: ILLEGAL DUMPING

"Illegal dumping" includes open dumping, illegal use of collection containers, improper use of collection containers, littering, and unauthorized use of collection containers as defined in Title 13.

Residents can assist Solid Waste Investigators by helping to identify and prosecute illegal dumpers by:

- A. Providing a license number and description of the vehicle.
- B. Providing a description of the dumper, including gender, race, age and approximate height and weight.
- C. Providing a description of what type of material has been dumped.
- D. Providing the address of where the dumping took place
- E. If possible take photos or a video of the dumping while it is occurring.

- F. Reporting illegal dumping activity to the 311 Call Center at 614-645-3111.

SECTION 7: REMOVING OBSTRUCTING VEGETATION, WIRES, AND CABLES

When the Division of Refuse Collection Administrator determines that obstructing vegetation, wire(s), or cables must be removed or raised to ensure the safe and unobstructed passage of waste collection vehicles and that such removal or rising is reasonable, the Division of Refuse Collection Administrator shall:

- A. Give preliminary notice to the owner, lessor, tenant, agent, lessee, or occupant of such premises stating the nature of the obstruction and requesting that the obstruction be removed. The preliminary notice shall request the removal be completed as early as one week from the date of such notice at which time the property will be re-inspected to determine if the obstruction has been removed.
- B. If upon re-inspection after the preliminary notice the obstruction has not been removed, the Division of Refuse Collection Administrator shall suspend service and authorize a formal notice to be sent to the owner, lessor, tenant, agent, lessee, or occupant of such premises by certified mail, return receipt requested, and/or a copy of the formal notice shall be posted upon such property. The formal notice shall state the nature of the obstruction and shall request that the removal of such obstruction be completed as early as one week from the date of such notice. A final re-inspection shall be conducted after this one week period to determine if the obstruction has been removed.
- C. If upon final re-inspection the obstruction has not been removed; the Division of Refuse Collection may remove or cause the removal of the obstruction and take such action that is reasonable and necessary to correct the obstructing condition. The Division of Refuse Collection may recover the costs for this service.

SECTION 8: PROCEDURES

A. Requesting City Service

- 1. Any person requesting city service at a single dwelling unit where said person did not previously have service shall contact the 311 Call Center at 614-645-3111 to request service.
- 2. Any owner or agent in charge of any new or existing multiple dwelling development requesting City service where said property did not previously have service shall contact the 311 Call Center at 614-645-3111 to request service.

B. Exemption Service

Exemption service is provided to qualifying single and multiple dwelling unit residents who are medically or physically unable to place their acceptable waste at the point of collection, and does not have someone available who can assist them.

1. Requesting Exemption Service

Residents must take the following steps when applying for exemption service:

- a. Notify the 311 Call Center at 614-645-3111 of the resident's need for the service, or contact the Division of Refuse Collection.
- b. Complete an Exemption Service Questionnaire and have a licensed physician certify that a medical or physical reason exists, that would exempt the resident from normal service requirements.
- c. Meet with the Division of Refuse Collection so that an alternate point of collection may be determined.
- d. Upon written request by the city, submit an updated Exemption Service Questionnaire.
- e. Upon written request by the city, submit a certificate from a licensed physician stating the medical or physical reason for exemption.

2. Access To The Container

The point of collection shall have a pathway made of a hard nonporous surface and on the scheduled day of collection shall be accessible (i.e. locked gates, pets or animals, vegetation, snow and ice).

3. Entering Onto Residential Property:

The approval of exemption service grants Division of Refuse Collection employees or authorized, licensed commercial waste haulers under contract with the city to perform such service the right to enter onto the property and relieves the city of responsibility for any damage to the property as a result of the collection of acceptable waste generated by dwelling units. The alternate point of collection must be easily accessible for collection year round.

C. Container Management

Residents shall contact the 311 Call Center at 614-645-3111 to report container damage or missing containers.

1. Repairing And Replacing 64-Gallon Blue Recycling and 96-Gallon Green Refuse Containers

- a. Missing, defaced, or burned containers:
Residents whose container is missing, defaced, or burned shall be charged for replacing the container. The replacement container remains the property of the City even though the resident is charged for the replacement. Sales tax will not be charged as ownership remains that of the City.
- b. Missing, defaced, or burned containers on collection day:
If a container is defaced, burned or missing while at the point of collection on the day of collection, the resident shall report this to the 311 Call Center at 614-645-3111. The report will be investigated by the Division of Refuse Collection. If the container cannot be found or repaired and the incident was reported no later than the day after the day of collection, the city may issue a replacement container at no cost to the resident.
- c. Damaged containers as a result of collection or normal wear and tear:
If a resident's container is damaged as a result of the collection process or due to normal wear and tear, the resident shall contact the 311 Call Center at 614-645-3111 to request the repair or replacement of the container.
- d. Lost containers as a result of collection:
If a resident's container falls into the collection vehicle during collection the container will be replaced at no cost to the resident.

2. Requests For 300-Gallon Containers

All requests for additional 300-gallon containers or to relocate 300-gallon containers shall be requested through the 311 Call Center at 614-645-3111 and will be evaluated by the Division of Refuse Collection.

3. Purchasing Additional Refuse or Recycling Containers

- a. Residents with 96-gallon refuse collection may purchase one (1) additional 96-gallon green refuse container. The cost of the container will be adjusted to capture the cost of purchasing the container and the cost of assembling, stenciling and delivering the container. Since ownership of the container changes from the City to a resident, sales tax must be charged. The container will have a five year warranty from the date of delivery. Unlike the city issued and owned container that is assigned to a particular residence a purchase container is assigned to a resident.

- b. Residents with 64-gallon recycling service may purchase two (2) additional 64-gallon blue recycling containers. The cost of the container will be adjusted to capture the cost to purchase the container. Since ownership of the container changes from the City to a resident, sales tax must be charged. The container will have a five year warranty from the date of delivery. Unlike the city issued and owned container that is assigned to a particular residence, a purchase container is assigned to a resident.
- c. Residents may request a purchase container order form by contacting the 311 Call Center at 614-645-3111 or online at the Division of Refuse Collection website. Payment must be made payable to the City of Columbus Treasurer.

D. Reporting Dead Animals In The Right-of-Way

Residents shall contact the 311 Call Center at 614-645-3111 to report dead animals in the right-of-way and provide specific details regarding the location of the animal.

1. When possible, provide the closest address.
2. Provide land marks when possible.
3. What side of the street is the animal on (i.e. north, south, east, or west)?
4. Is the animal in the street, alley, sidewalk, on the grass, etc.?
5. What lane is the animal in? (i.e. northbound lane of traffic)
6. When possible describe the kind of animal or size of the carcass.

SECTION 9: EXHIBITS

Exhibit 1

