

Article IX - Solid Waste Requirements and Specifications

Section 901: General Policy and Requirements

The City of Cornelia has the responsibility to protect the public health, safety and well being of its citizens and to protect and enhance the quality of its environment by enforcing policies governing the collection, storage, handling and disposal of solid waste and construction and/or demolition debris as part of all new development within the City of Cornelia including residential, commercial and industrial.

Therefore, the City has adopted procedures in accordance with laws enforced by the Georgia Environmental Protection Agency to regulate solid waste handling, storage, collection and disposal by the Solid Waste Department, who is licensed to collect, store, handle and dispose of solid waste, commercial and/or demolition debris generated from residential, commercial and industrial developments within the city.

Section 902: General Policy and Requirements

1. Prior to issuance of building permits for all construction including new or remodeling of residential , commercial or industrial sites, the applicant must provide documentation of the manner in which collection, storage and disposal of all building materials will be handled during construction. The director of solid waste or designee shall approve the proper location for the container. All residential and commercial contractors and/or property owners are required to keep the project site free of waste, debris and litter generated during new construction or remodeling.
2. All commercial, industrial, and multi-family generators of solid waste within the city are responsible for assuring the safe handling, storage and collection of solid waste from their premises. Commercial, industrial and multi-family customers are expected to enter into written service contracts with the City and abide by the regulations for such service.
3. It shall be the responsibility of each commercial, industrial and multi-family customer to provide adequate containers for storage of its own solid waste. It shall be the responsibility of each commercial, industrial and multi-family customer to provide a location easily accessible for the customer and the collection equipment utilized for disposal,. The City of Cornelia will not be responsible for deterioration of parking lots, driveways, streets or roads. The location of the permanent refuse container shall be detailed on the site plan in a location approved by the solid waste director or designee.

Section 903: Single Unit Design

1. Concrete pad shall be a minimum of eight feet in length by 12 feet in width, inside dimension, sloped for positive drainage capable of withstanding the front weight of a 60,000 pound front-end loading truck.
2. Concrete approach pad shall be a minimum of 15 feet in length and 12 feet in width, inside dimension, and constructed to hold a 60,000 pound front-end loading truck.

3. Dumpster pad shall be enclosed on three sides with walls a minimum of six feet in height constructed of wood fence, masonry wall or non-transparent material compatible with the design, material and color selections used on the principal building(s).
4. The front side of the dumpster shall have gates a minimum of six feet in height, constructed of wood, chain link fence with privacy inserts or metal. Gates and gateposts shall be constructed to prevent leaning or sagging. Foot rollers may be used in design to accomplish these criteria and to ensure gates are easy to open. Gates shall have gate keepers and stops and locks installed.
5. Details of pad and enclosure are to be noted on site plans, with "no vertical interference": statement on site plans.
6. A minimum of two steel bollards set in concrete 48 inches on center (the distance from the center of one bollard to the center of the next bollard) shall be placed at the rear of the pad to prevent damage to the rear wall of the dumpster enclosure.
7. Pad must be constructed for accessibility of front-end loading trucks, with no vertical interference entering or exiting proposed site.

Section 904: Double Unit Design

1. Concrete pad shall be a minimum of eight feet in length by 24 feet in width, inside dimension, sloped for positive drainage capable of withstanding a 60,000 pound front-end loading truck.
2. Concrete approach pad shall be a minimum of 15 feet in length by 24 feet in width, inside dimension, and constructed to withstand a 60,000 pound front-end loading truck.
3. Container area shall be enclosed on three sides with walls at least six feet in height constructed of wood fence, masonry wall or non-transparent material compatible with the design, material and color selections used on the principal building(s).
4. The front side of the dumpster pad shall have gates with gate keepers and with stops and locks at least six feet in height. Gates are to be constructed of wood, chain link fence with privacy inserts or metal. Gates and gateposts shall be constructed to prevent sagging and leaning and to be easily opened and closed,
5. Details of the container pad an enclosure are to be noted on the site plan with "no vertical interference" statement on the plan.
6. A minimum of four bollards spaced 47 inches on center (the distance from the center of one bollard to the center of the next bollard) for each pair. Bollards are to be set in concrete at rear of pad to prevent damage to the rear wall of the container enclosure.
7. Pad must be constructed for accessibility of front-end loading trucks with no vertical interference entering or exiting the proposed site.
8. Double unit may be designed with or without partition wall between containers.
 - a. Double unit may have one or two pair of gates. If designed with one pair of gates then the foot rollers shall be installed.

Section 905: Compactor Design

1. Concrete pad 36 feet in length by 12 feet in width, inside dimension, capable of holding a 60,000 pound roll-off truck.
2. Concrete approach pad shall be 20 feet in length by 12 feet in width, inside dimension, capable of withstanding a 60,000 pound roll-off truck. Approach shall be straight to allow tandem truck to back into compactor pad.
3. Compactor pad shall be enclosed on three sides with a wall height of a minimum of eight feet, constructed or a wood fence, masonry wall or non-transparent material compatible with the design, material and color selections used on the principal building(s),
4. Compactor pad shall have gates with stops and locks. Gates shall be a minimum of eight feet in height. Gates and gateposts shall be constructed to prevent sagging and leaning and to be easily opened and closed. Foot rollers may be installed to accomplish these criteria.
5. On commercial sites, walls may be omitted if unit design is self—contained with access to hopper form the interior of the building.
6. For residential units, the enclosure walls at the hopper access shall be designed to prevent access by children and to prevent accidental injury. The area adjacent to the unit shall be no more than 42 inches to the access of the hopper.
7. Electrical service shall be installed according to the manufacturer's specifications.
8. Compactor pads shall allow for positive drainage to prevent the accumulation of standing water or sediment. A floor drain may be installed to permit stormwater drainage.
9. Details of the compactor pad are to be noted on the site plan with "no vertical interference" statement on the plan.
10. Hopper size shall be large enough to accommodate the volume of waste for which the container is designed to handle. Hoppers may require sides or tops depending on the application.
11. The power unit, electric connection and hydraulic tank shall have easy access and be elevated to prevent water accumulation, which would interfere with safe operation of the compactor.
12. The control unit shall be keyed and placed in an area of easy access for operation of the compactor. A sign with instructions and safety information shall be posted next to the control unit. A lock over the control unit shall be required for all residential complexes.
13. Installation of a self-contained or stationary compactor shall be completed in accordance with the manufacturer's specifications.
14. Any request for a variance from these requirements shall be made in writing to the attention of the City of Cornelia.

End Article IX