

Sarasota County Solid Waste Enclosure Guidance

[Sarasota County Ordinance 2003-092/2006-001](#) requires that all new commercial construction have an enclosure for garbage and recycling containers, unless there is a permanent storage area for the containers inside a walled and roofed building. This ordinance applies to all commercial buildings constructed after December 7, 1993 (the date the originating Ordinance No. 93-102 was adopted).

Specifications for enclosure construction are detailed in:

- **Solid Waste Ordinance 2003-092, Section 106-47(g), Commercial Customers Utilizing Commercial Container Collection paragraphs 5 & 6;**
- **Zoning Ordinance 2003-052, Section 7.3.19, Service Function Areas; and**
- **Land Development Regulation 74-62(a)(5)(i).**

These citations are summarized on pages 5-6 of this document. Pages 2-4 of this document are sketches depicting minimum enclosure footprints and an example of the dimensions for a multiple-container enclosure. In summary, enclosures must:

- Be placed on a paved, level surface, preferably a concrete pad six inches thick.
- Have an approach to the containers capable of supporting the weight of a collection vehicle.
- Have an approach that is free from fuel tanks, fuel fill ports, septic systems, overhead wires, low hanging branches and tree limbs.
- Be within the perimeter of privately owned property. Public easements and rights-of-way are not to be used as container location without prior written county approval.
- Have a minimum internal dimension of 12feet by 12 feet for a single container. *Most enclosures will need to accommodate at least two containers side-by-side* – one for garbage and one for recycling. Below are dimensions for standard garbage and recycling containers:

Container Volume	Width (inches)	Depth (inches)	Height (inches)
96 gal Toter/Cart	30"	36"	44"
2 cubic yards	84"	44"	48"
4 cubic yards	84"	54"	68"
6 cubic yards	84"	72"	68"
8 cubic yards	84"	84"	72"

- Be of adequate size to contain all garbage and recycling containers. Multiple enclosures may be constructed if space does not allow for one large enclosure.
- Have an unobstructed gate opening minimum of 12 feet.
- Have a minimum wall height of 8 feet. Material contained in the structure may not protrude above the top of the walls.
- Have "No Parking" signage on the gate that has an area no larger than two feet square and lettering not less than 3" high and ¾" wide and in a contrasting color to the color of the enclosure.
- Be constructed of similar building material as the principal structure.

Enclosures must be sited so as to allow collection vehicles access at all times. Some considerations for siting and constructing enclosures are:

- Placing the enclosure so that the approach is not blocked by parked cars.
- Allow for Collection vehicle turning radius requirements.
- Allow adequate space for trucks to back-up, turn, or otherwise maneuver to service containers.
- Gates must open outward.
- Gates must be able to be secured in the open position.
- Enclosure and approach must be free of overhead obstructions.

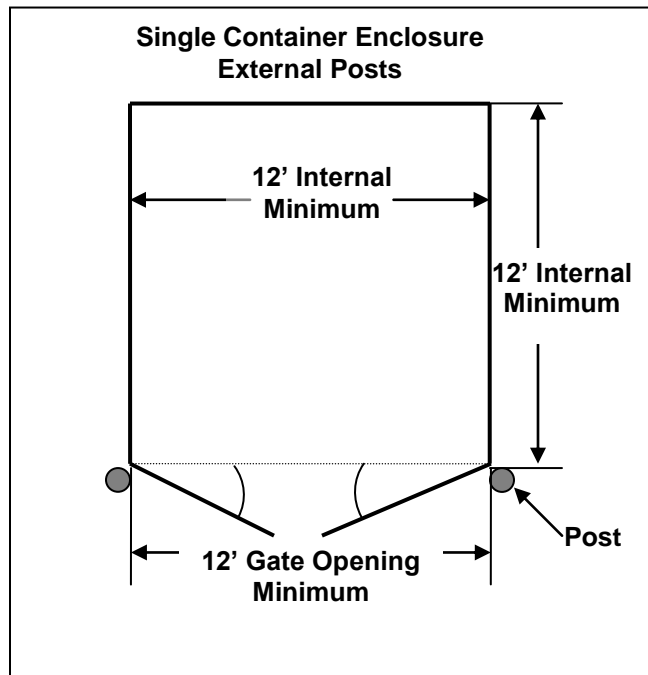
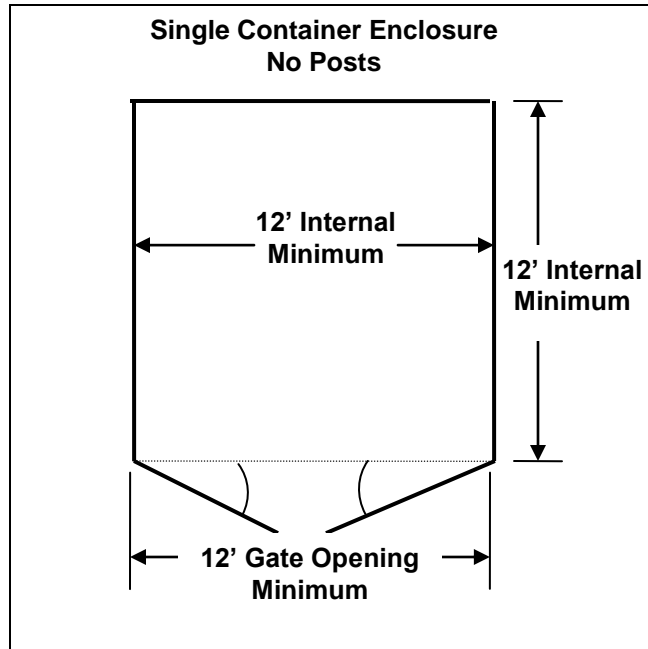
Planning dimensions and weights for a standard front-end load (FEL) collection truck are:

FEL Collection Truck Weight and Dimensions
Truck Empty Weight: 20 tons
Truck Full Weight: 32 tons
Height: 13'6"
Length: 32'
Width: 9'4"
Turning Radius: 65'

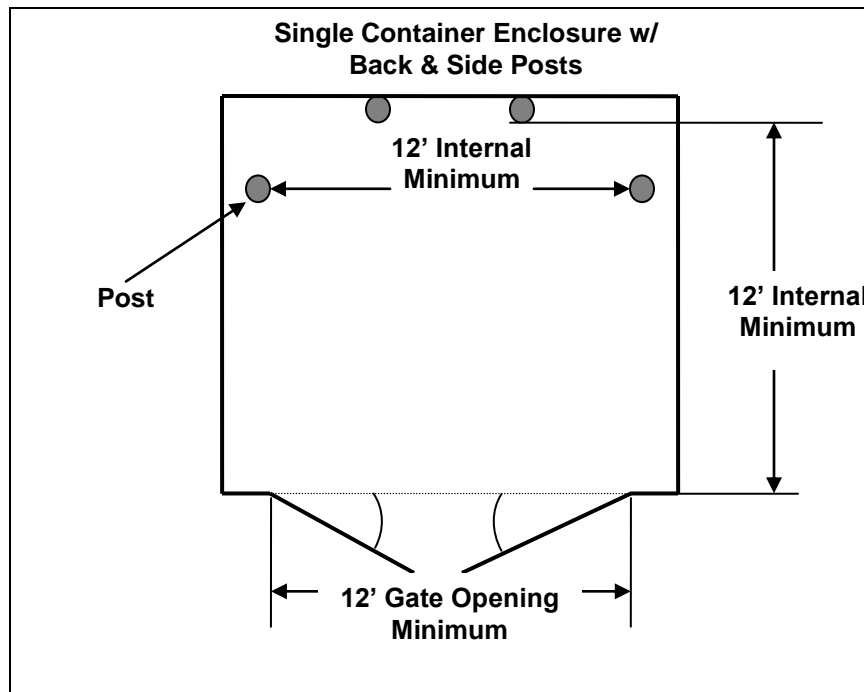
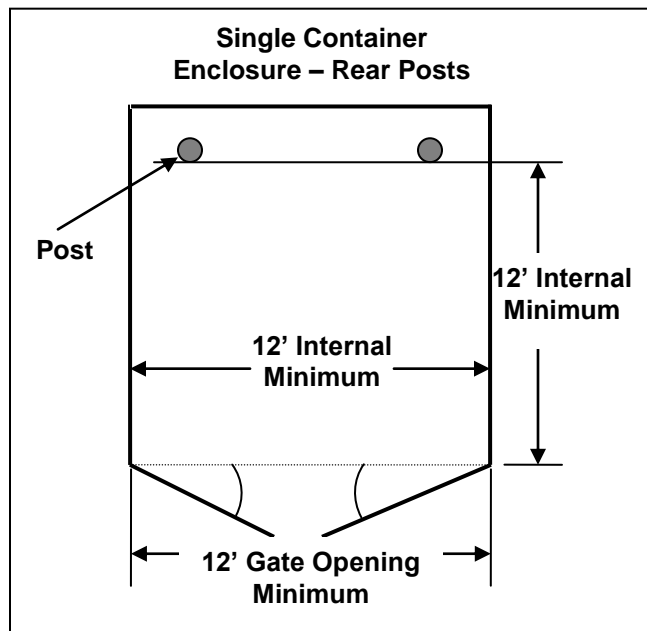
Questions about Enclosures? For questions regarding enclosure accessibility and solid waste collection service level determinations, contact Waste Management, 493-4100. For other questions regarding solid waste, call 861-5000 and ask for the Solid Waste program. Please note that **all** businesses in Sarasota County are required to have garbage and recycling services. Waste Management is the only authorized garbage hauler in unincorporated Sarasota County, **but businesses may select any hauler for recycling services.**

Sarasota County Ordinance 2003-092 – Enclosure Dimensions Requirements

These dimensional sketches are applicable to minimum enclosure requirements. Enclosures are required to be of sufficient size to enclose all garbage and recycling containers. Multiple enclosures meeting the minimum dimension requirements may be used where space limitations do not allow the construction of a single enclosure large enough to accommodate necessary garbage and recycling containers.



Gate openings on all single 12' enclosures are required to be 12' at the opening. Gates are required on all solid waste/recycling container enclosures. Gates must be equipped with a device to hold them open and gates should open at least 90 degrees. Safety posts (bollards) are not a requirement of this ordinance. However, if safety posts (bollards) are installed, measurements must be made from the inside face of the posts to the inside front of the enclosure as shown above.

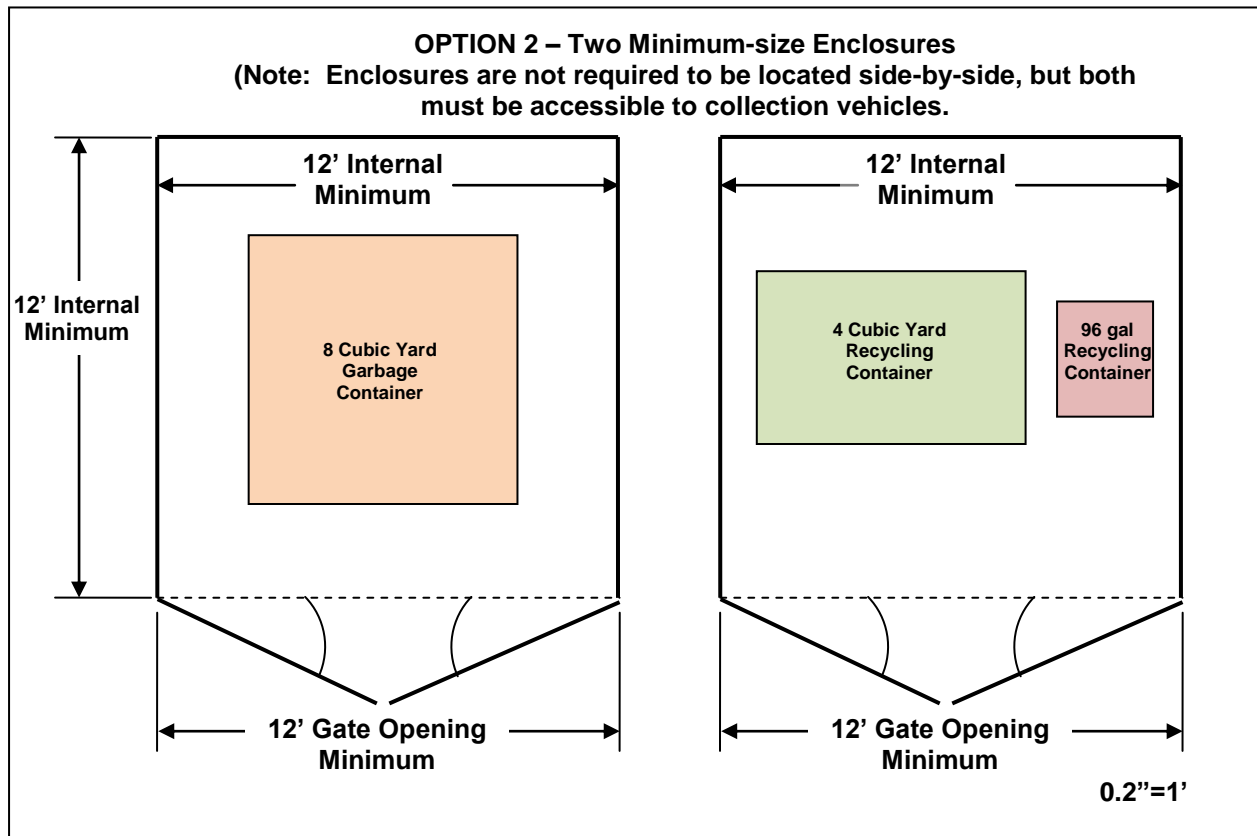
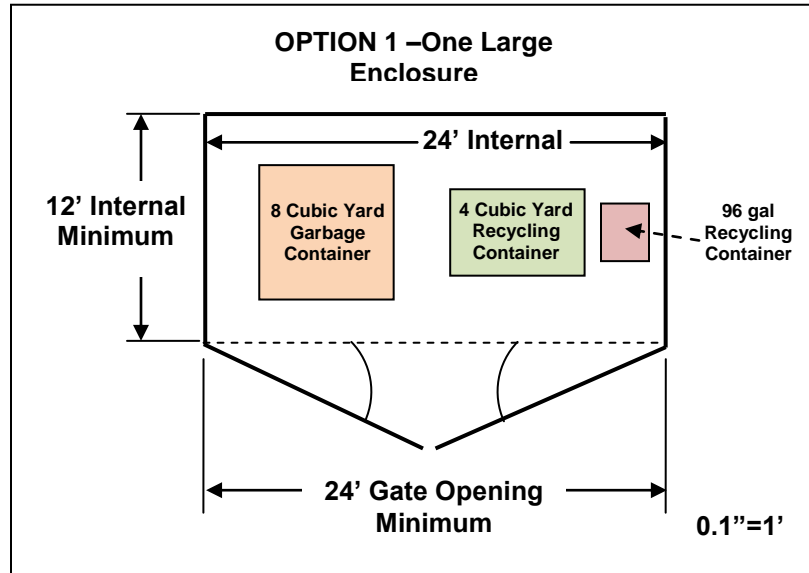


Safety posts (bollards) are not a requirement of this ordinance. However, installing safety posts (bollards) inside the enclosure changes how the minimum dimensions of the enclosure should be measured. As shown above, all measurements are made within the perimeter of the rear and/or side posts (bollards).

Multiple-container Enclosure Example

This is only an example of two possible enclosure configurations. Please refer to pages 2-3 and 5-6 of this guidance document for minimum size and other specifications for enclosure construction and location.

XYZ, Inc. is planning to build a new building. They called their garbage service provider and their recycling service provider and are advised that they will need one 8 cubic yard (CY) container for garbage and one 4 CY container and one 96 gallon container for recycling. In addition to ensuring the enclosure(s) will be accessible to the garbage and recycling collection trucks, below are options for the appropriate dimensions of the enclosure(s):



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Partial citations from Solid Waste/Recycling Container Enclosure Ordinances/Regulations

1. Solid Waste Ordinance 2003-092/2006-001

Sec. 106-47. Responsibilities of the customers.

All property owners of Improved Real Property are mandated to subscribe to Residential Waste Collection Service or Commercial Waste Collection Service, as appropriate, and shall be subject to assessments, Rates and Fees.

(a) General Provisions.

(1)

(25) All new Class II structures shall contain a designated Recycling Container area which shall provide adequate space for storage of Recycling Containers and Collection by the Franchisee. Such area shall conform to the Sarasota County Land Development Regulations and shall meet the requirements described in Section 106-47(d)(5) below.

(26)

(31) All new commercial structures shall designate an area for Recycling Containers which shall be screened on three sides in such a manner that Recycling Containers are not visible from the street on which they are situated or from adjacent residentially zoned properties. Such area must be designed to accommodate Hauler trucks. Such area must be designed so as to accommodate all of the Recycling Containers. Such area shall conform to the requirements put forth by Land Development Coordination, and shall meet the requirements described in Section 106-47(g)(5) below.

(32)

(h) Commercial Customers utilizing Commercial Container Collection.

(1)

(3) Commercial Containers and Commercial Recycling Containers or enclosed container areas shall be placed such that they are readily accessible to the Collection vehicle....

(4) Commercial Containers and Commercial Recycling Containers shall be placed on a paved level surface; preferably a concrete pad six inches thick and all approaches to container shall be capable of supporting weight of Collection vehicle.

(5) Enclosures for Commercial Containers and Commercial Recycling Containers are required, unless there is a permanent storage area for such containers inside a walled and roofed building. Enclosures shall have the minimum internal dimensions of the enclosure shall be 12 feet by 12 feet square, and shall be equipped with gates, the clear opening dimension shall be 12 feet minimum, and gates must be equipped with an adequate means or device to hold them open. Enclosures with gates must have gate signs which read: NO PARKING. This sign shall not exceed two square feet in total area. Letters must be not less than three inches high and three-quarters inch wide. The sign must be in a contrasting color to the color of the enclosure.

(6) Commercial Container and Commercial Recycling Container location and approach shall be free of overhead wires, fuel tanks, fuel fill ports, or septic systems, low hanging branches or tree limbs. Locations shall be designated which maximize economy without sacrificing public health matters and convenience to the Customer. Locations shall be within the perimeter of privately owned property. Public easements and rights-of-way are not to be used as container location without prior written approval from the Executive Director.

(7) If the Commercial Container is inaccessible or blocked, service will be provided on the customer's next regular pick up day unless a special pick up is arranged. Special pick up times can be arranged with the Franchisee at an additional Fee.

(8)

(11) Each Customer is responsible for general clean up of debris around and in the vicinity of their Commercial Container and Commercial Recycling Container, and shall keep the container closed, the container clean, and the container accessible to Collection vehicles.

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Partial citations from Solid Waste/Recycling Container Enclosure Ordinances/Regulations

2. Zoning Ordinance 2003-052, Article 7 – General Development Standards

7.3.19. Service Function Areas.

- a. *Buffering and Screening.* Refuse collection, mechanical equipment, trash compaction, loading areas, recycling, roof-top equipment and other service function areas shall be fully screened and out of view from adjacent properties and public rights-of-way. The screening shall extend one foot above the height of the object to be screened. Complete screening from adjacent roadways may not be possible in areas with elevated roadways such as I-75.
- b. *Materials and Design.* Screening material and design shall be consistent with design treatments of the primary facade of the building or project and its landscape plan.
- c. *Requirements for Outdoor Refuse Collection and Refuse Storage Areas.*
 1. All outdoor refuse collection and refuse storage areas shall be limited to that area shown on an approved site and development plan.
 2. Areas shall be visually screened with a wall a minimum of eight feet in height and of similar building material as the principal structure. The interior dimensions of refuse areas shall be a minimum of 12 feet in both width and depth. Materials stored in said areas shall not protrude above the screen.
 3. No outdoor refuse collection or refuse storage area shall be located in a street yard, or within ten feet of any side or rear property line, except where access to railroad sidings is necessary.

3. Land Development Regulation

Sec. 74-62. Standard requirements for Site and Development Plan applications.

(a) Site and Development Plans submitted in accordance with C1 shall include the following unless the County Administrator determines that one or more of the following does not apply to the particular development:

(1)

(5) Site and Development Plan submission requirements. Fifteen folded copies of the Site and Development Plans showing graphically:

a.

i. Location of refuse collection facilities and recycling facilities, including screening. Sarasota County requires recycling of specific material pursuant to Sarasota County's Mandatory Recycling Ordinance.