

POLICY FOR SOLID WASTE SERVICE LOCATION
DESIGN STANDARDS

I. INTRODUCTION

- A. This policy details requirements for commercial solid waste service, which will provide for the safe and efficient collection of trash and recycling. Public Works staff shall review and have final approval over safety factors and space requirements, including enclosure specifications, access to solid waste containers, and proper distance, height and width clearances.

II. SCOPE

- A. This policy applies to all commercial properties within the City of Boise including but not limited to; office, retail, restaurants, multi-family housing (hotels, condos, apartments, townhomes), mixed-use development, hospitals/clinics, churches, industrial businesses, and non-profits which use commercial solid waste containers and service with scheduled collection.
- B. Exterior solid waste enclosures are required for all new commercial solid waste service locations except those sites with alley collection, compactors, or an approved internal room for solid waste storage (Section V).
- C. Existing solid waste enclosures will be required to be constructed to current standards for; construction which impact parking or driveway areas; construction which restricts access to, modifies, or changes the location of an existing enclosure, and interior modifications which change the use of the building.

III. SOLID WASTE ENCLOSURES

- A. The size of the enclosure will depend on what types of containers are to be utilized. The following chart details the required enclosure specifications for various solid waste containers available from the City’s contracted waste hauler:

Trash/Recycling Containers	Minimum Enclosure Dimensions (interior)	Enclosure Gates/Doors	Surface Pad
One, 3, 6, or 8-yd container	12’ X 12’ with a 12’ wide gate opening.	Must open at least 120 degrees, and have a mechanism to hold them in the open position	Minimum four inch thick reinforced concrete, with an apron. Sized to fit the enclosure.

One, 3, 6, or 8-yd container and any grease container used for a restaurant	16' X 12' with a 16' wide gate opening.	Must open at least 120 degrees, and have a mechanism to hold them in the open position	Minimum four inch thick reinforced concrete, with an apron. Sized to fit the enclosure.
Two, 3, 6, or 8-yd containers (one trash & one recycling, or two trash)	18' X 12' with an 18' wide gate opening.	Must open at least 120 degrees, and have a mechanism to hold them in the open position	Minimum four inch thick reinforced concrete, with an apron. Sized to fit the enclosure.
One, 3, 6, or 8-yd trash and up to four 95-gallon plastic carts for recycling	18' X 12' with an 18' wide gate opening.	Must open at least 120 degrees, and have a mechanism to hold them in the open position	Minimum four inch thick reinforced concrete, with an apron. Sized to fit the enclosure.
Two 3, 6, or 8-yd containers (trash) and up to four 95-gallon plastic recycling carts	18' wide gate opening and 16' deep, with addition 4' access door for recycling cart service.	Must open at least 120 degrees, and have a mechanism to hold them in the open position	Minimum four inch thick reinforced concrete, with an apron. Sized to fit the enclosure.
Wheeled Carts only (1-2 carts)	4' X 8'	Four foot wide door/gate. Or a three-side enclosure with no door/gate.	Paved and sized to fit enclosure.
Wheeled Carts only (3-4 carts)	8' X 8' or 4' X 16'	Seven foot wide door/gate. Or a three-side enclosure with no door/gate.	Paved and sized to fit enclosure.

- B. In addition to the previously mention specifications, multi-family residential or mixed-use (residential with commercial) properties utilizing 3-8 yd containers must provide a pedestrian entrance (at least a 3' wide door or opening) to the enclosure separate from the gate access used for the collection vehicle to allow easy access to the trash and recycling containers for residents.
- C. Wheeled carts may also be stored inside a service area or garage and brought to the curb by building staff prior to scheduled collection. Carts must then be returned to their storage location within 24 hours, by building staff.
- D. Solid Waste enclosures may not be used for storage of any other materials except solid waste and all waste must be stored within the provided container(s).

IV. ACCESS REQUIREMENTS FOR SOLID WASTE SERVICE

- A. Site plans submitted to the city (for new construction and remodel) must clearly indicate the proposed location for solid waste containers and include a detail of the enclosure with applicable dimensions.

- B. Enclosures must be located and configured so there is at least 50’ of unobstructed access in front of the enclosure as measured from the center of the enclosure gates.
- C. Large roll-off containers (20 yd, 40 yd) and compactors require 60’ of clearance in front of the container.
- D. There must be at least 25’ of overhead clearance above and 30’ in front of all containers to avoid damage and interference while containers are being emptied.
- E. If the vehicle circulation plan does not allow trucks forward access to a public street after collection, a paved hammerhead turn-around 15’ wide and 50’ long or a 75’ diameter cul-de-sac must be provided. Parking can not be permitted in the cul-de-sac or turn around area.
- F. All roads, alleys, or service drives must provide an unobstructed path of at least 15’ high and 12’ wide to allow for safe access to enclosures.
- G. The area 40’ surrounding the front of the enclosure may not have a slope of greater than 4%.
- H. Access to enclosures must be maintained by the property owner by keeping path to the enclosure free of accumulating snow, parked cars, or debris.

V. INTERNAL SOLID WASTE ROOM REQUIREMENTS

- A. All internal rooms (rooms within the building envelope) used for solid waste storage must:
 - 1. Be located on surface level (not allowed in basements or underground/aboveground garages)
 - 2. Provide an eight foot wide paved access ramp sloped towards the street or alley within 15’ of the trash room. No curbs, rolled curbs or pavement gaps may obstruct movement of the dumpster/cart to the street.
 - 3. Provide a “no parking area” on the street, for a minimum of 10’ in front of the access ramp.
 - 4. Service is limited to 3-yd wheeled dumpsters or 95-gallon carts.
- B. Required dimensions for Solid Waste Rooms are detailed in the following table. It is important to build a room for the trash and recycling containers of sufficient size to accommodate growth since a change in building use or tenants can greatly affect the required service needs.

Trash/Recycling Containers	Minimum Dimensions of Solid Waste Room
One, 3-yd solid waste container or up to 4 95-gallon plastic carts	8’ wide door opening and 10’ deep
One, 3-yd trash and up to four 95-gallon plastic carts for recycling or a single grease container.	12’ door opening and 10’ deep; <u>or</u> 8’ door opening and 10’ deep with a separate standard size access door for recycling cart access
Two 3-yd containers (one trash & one recycling, or two trash)	12’ wide door opening and 10’ deep

Two 3-yd containers (trash) and up to four 95-gallon plastic recycling carts or a single grease container.	12' wide door opening and 10' deep, with addition access door for recycling cart access or 16' door opening & 16' deep.
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C. No other equipment or materials may be stored in the solid waste room.

VI. ALLEY SERVICE

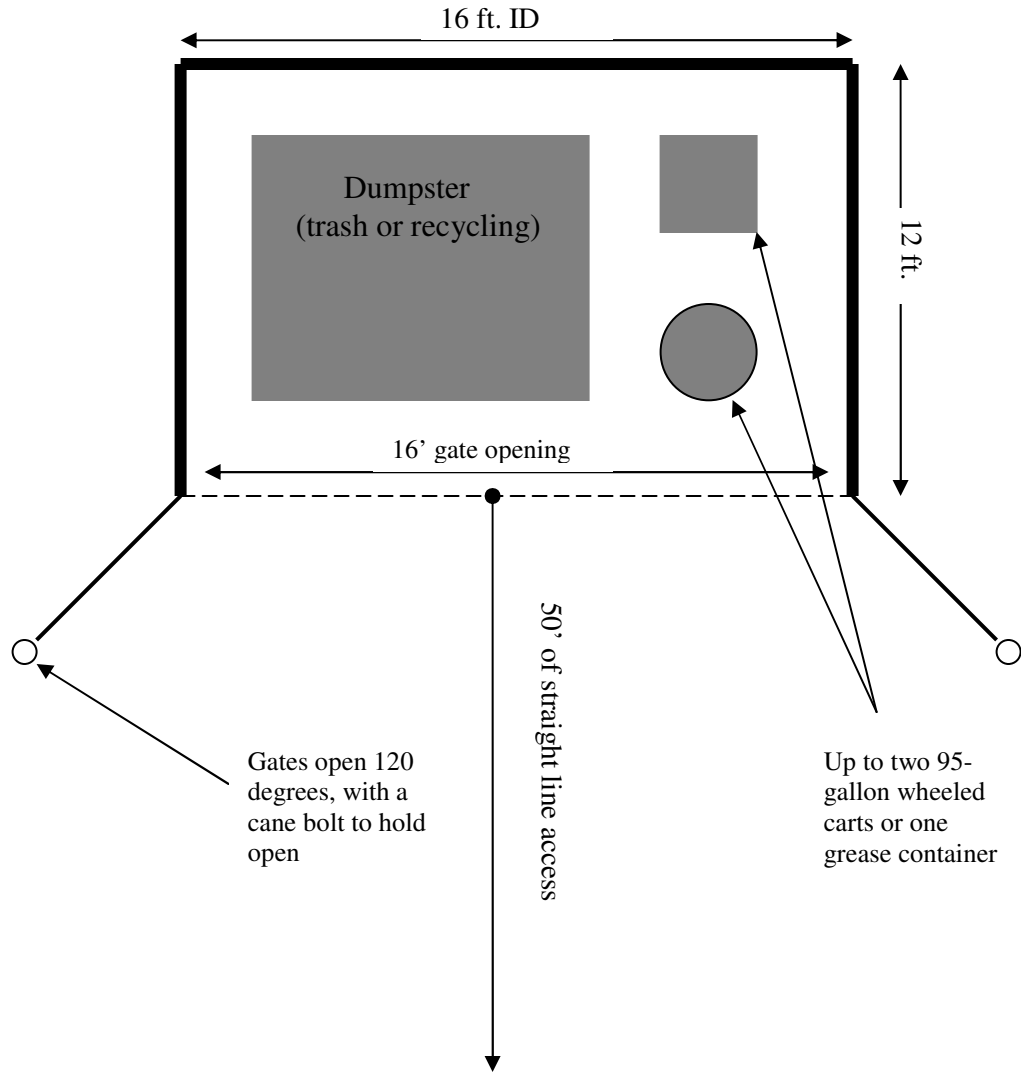
- A. Properties which border maintained alleyways may utilize the alleyway as a trash collection location, provided the alleyway is accessible to collection vehicles and is in the proper service area.
- B. The alleyway must be clear and accessible along the entire length and the collection vehicles will not back up for trash services.
- C. All solid waste must be contained in a City provided container and may not block passage of vehicles through the alleyway.
- D. An enclosure may not be required for alley service.

VII. COMPACTORS

- A. Compactors must be located in an accessible area (see Section IV) away from public view
- B. Compactors must be placed on a minimum 4-inch thick reinforced concrete pad, with apron, sized to fit the compactor.
- C. Any gates used to access the compactor must open 120 degrees minimum and have wind stops.

VIII. WAIVERS AND APPEALS

- A. Any person may request a waiver of any provision of this policy.
- B. All waivers and appeals must be submitted the Public Works Department in writing.
- C. Reference Boise City Solid Waste Ordinance (Sec. 8-10-05.03 and 8-10-05.04) for the waivers and appeals process.

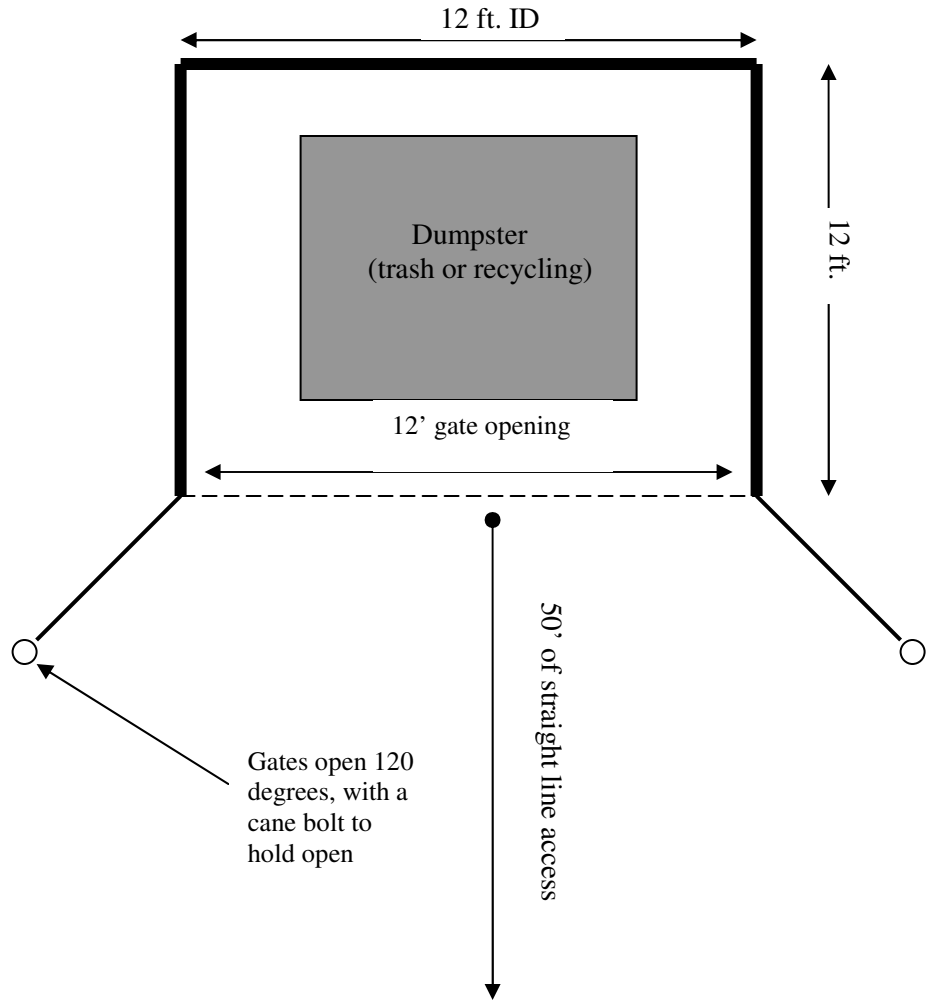


Typical City of Boise Trash Enclosure #2, Single Dumpster with Carts

(Drawing not to scale, for reference only)

For all requirements review:

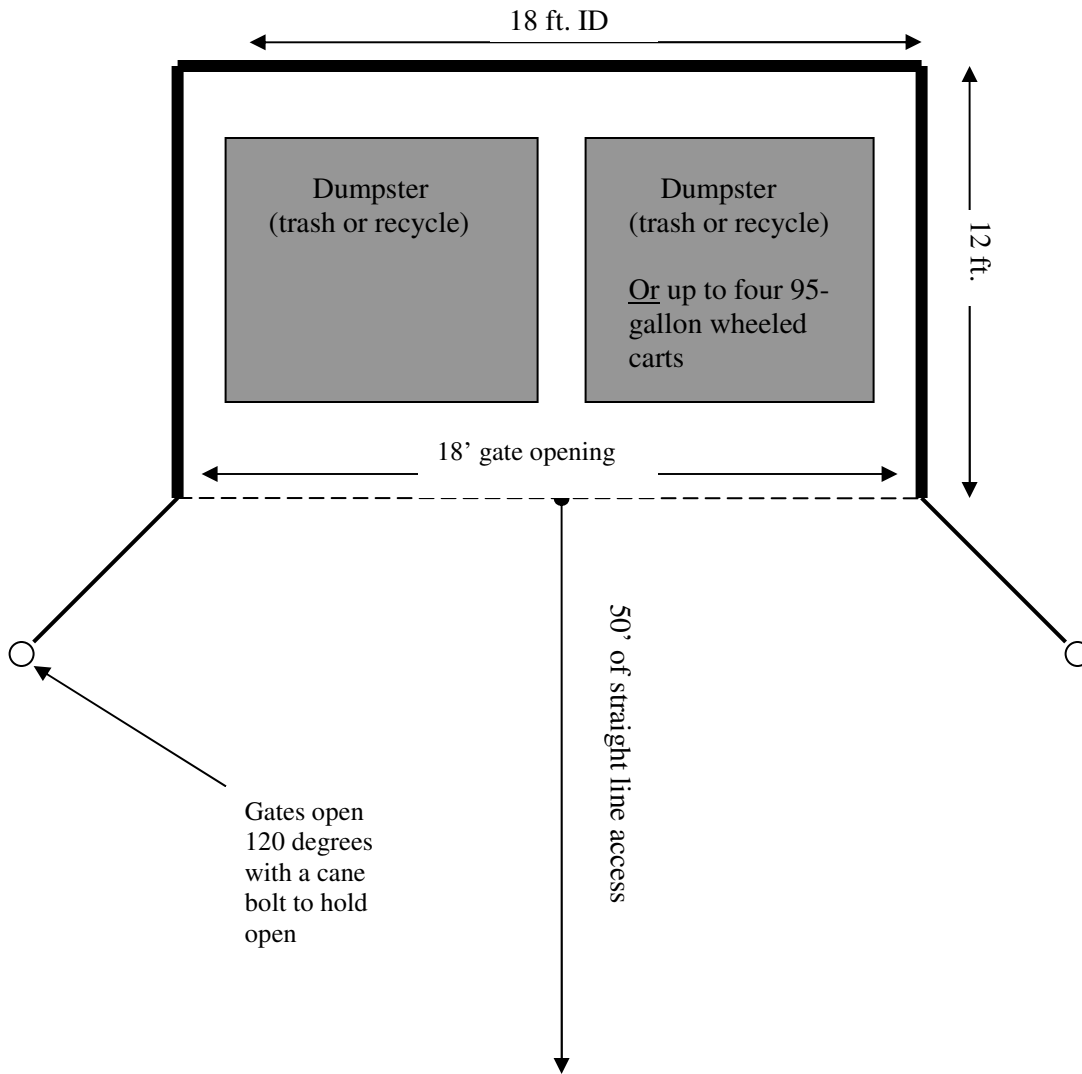
http://curbit.cityofboise.org/Trash/Commercial/Commercial_Trash_Home/CommercialEnclosureRequirements.pdf



Typical City of Boise Trash Enclosure #1, Single Dumpster
(Drawing not to scale, for reference only)

For all requirements review:

http://curbit.cityofboise.org/Trash/Commercial/Commercial_Trash_Home/CommercialEnclosureRequirements.pdf



Typical City of Boise Trash Enclosure #3, Dual Dumpsters

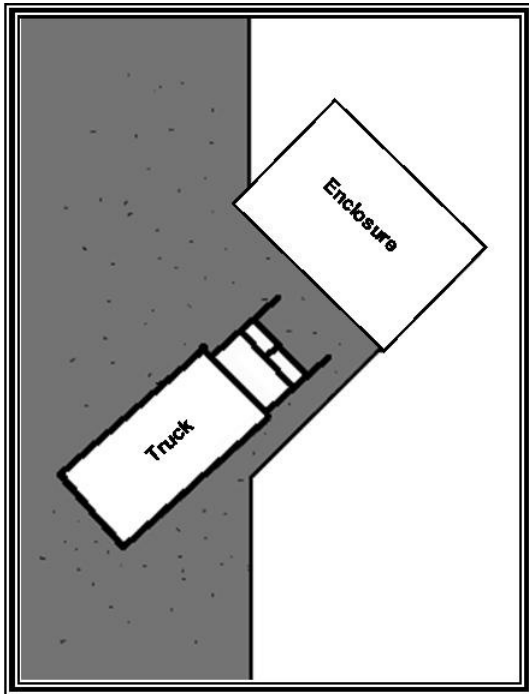
(Drawing not to scale, for reference only)

For all requirements review:

http://curbit.cityofboise.org/Trash/Commercial/Commercial_Trash_Home/CommercialEnclosureRequirements.pdf

EXAMPLES OF DIRECT AND INDIRECT ACCESS TO ENCLOSURES

Direct access: Required (50-60' minimum)



Indirect Access: Not permitted, except for alley collection or in the downtown core with Public Works approval.

