

TRASH AND RECYCLING ENCLOSURE DESIGN GUIDE

Updated January 2020



This guide provides a summary of the Town of Truckee trash and recycling requirements and trash enclosure design standards. Additional information regarding waste requirements can be found in Municipal Code Chapter 6. Information regarding design and site planning can be found in Development Code Section 18.30.150.

For approval, all plans must show storage location for required containers. Enclosures shall meet the following guidelines to ensure servicing approval from the contracted waste hauler, Tahoe Truckee Sierra Disposal.

REQUIRED SERVICES

All businesses and multi-family complexes must have sufficient trash and recycling services. Businesses that generate 100 gallons or more of organic waste each week shall also have an organic waste collection service. Cardboard service may also be required for uses that generate substantial amounts, such as retail.

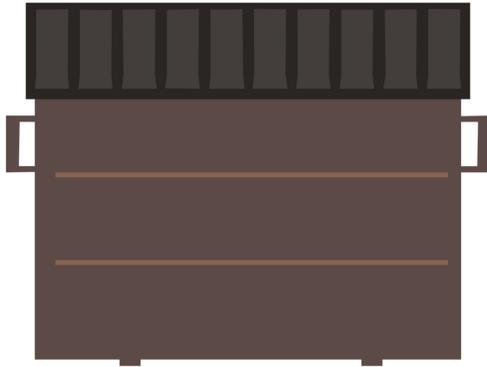
STORAGE SIZE

The dimensions below represent the uninterrupted space required for storing containers. Any additional bollards, posts, hinges, or other building related items inside an enclosure must make way for these dimensions and are not included in the sizing requirements listed:

Container	Inside Clearance Required		
	Width	Depth	Height
Dumpster	10 feet	9 feet	8 feet
Wheeled Cart	2.6 feet	2.6 feet	4 feet

REQUIRED CONTAINERS FOR ALL BUSINESSES AND MULTI-FAMILY COMPLEXES

TRASH: Available in dumpsters or carts



RECYCLING:
Carts only



REQUIRED CONTAINERS FOR LARGE GENERATORS

CARDBOARD: Dumpsters only



FOOD WASTE: Available in
dumpsters or carts

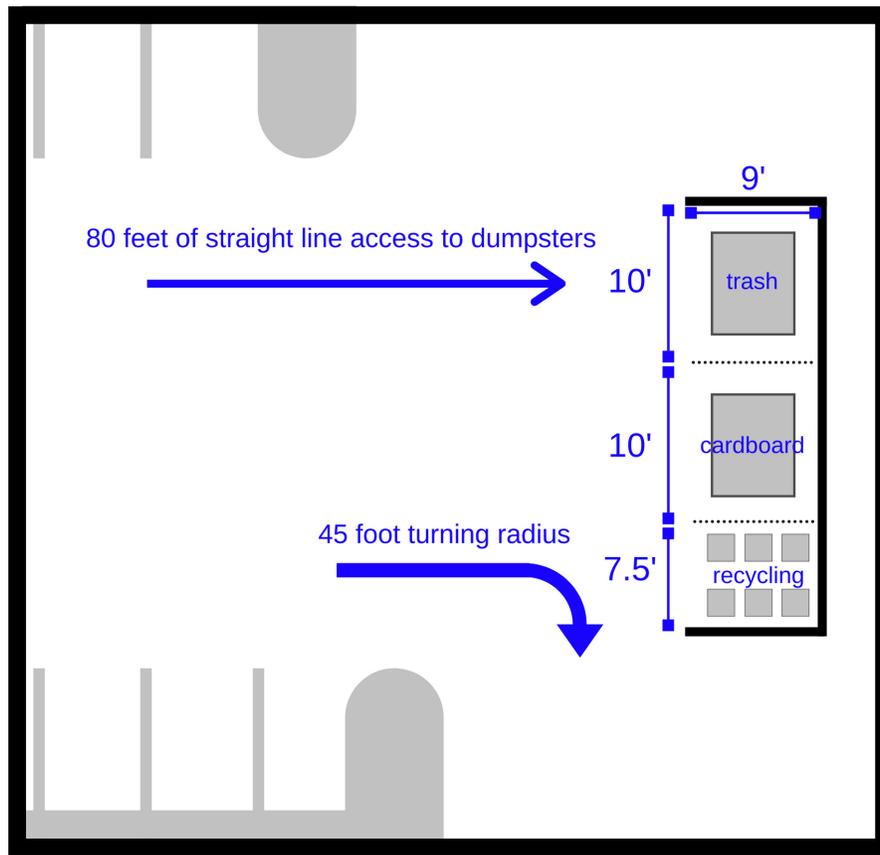


DESIGN AND CONSTRUCTION

Dumpsters are serviced with front-loader trucks directly from enclosures. Wheeled carts are serviced curbside and must be wheeled out of the enclosure on collection day to avoid additional service fees. Enclosures must be designed with:

1. Doors that open in a manner to grant 10 feet width of access to dumpsters.
2. Doors that are secured with gate anchor pins to close completely and open at 135°.

3. 45 foot turning radius for disposal truck access and exit.
4. Straight line access to dumpsters with 80 feet of clearance for disposal trucks to reverse from the enclosure.
5. No roofing. If roofing is necessary, 10 feet of vertical clearance should be provided.
6. A concrete pad and concrete apron within the fenced or walled area.
7. Proper security to prevent access by unauthorized persons, while allowing authorized persons access for disposal of materials.
8. All carts and storage containers, including grease containers, for commercial and multifamily uses must be screened. Screening should be architecturally compatible with the surrounding structures and may be accomplished by buildings, architectural features, decks, or fencing.



SERVICE LEVELS

Non-residential Commercial

CalRecycle's Business Group Waste Stream Calculator can help provide service level estimates. Please contact Town staff for additional support determining the appropriate level of servicing necessary for various commercial uses.

Multi-family

Minimum service shall be one third of a cubic yard per unit, with 60% for trash and 40% for recycling.

For example: A 60-unit complex with average 2-3 people per unit and once/week collection would require 19.8 cubic yards of total container capacity (.33 cy x 60). 11.9 cubic yards would be required for mixed waste (19.8 cy x .6), and 7.92 cubic yards for recycling (19.8 cy x .4). If using 4-cubic-yard dumpsters for garbage and 96-gallon carts for recycling, this could be served by 3 trash dumpsters and 17 recycling carts. (Gallons=cubic yards*201.97)

LOCATION

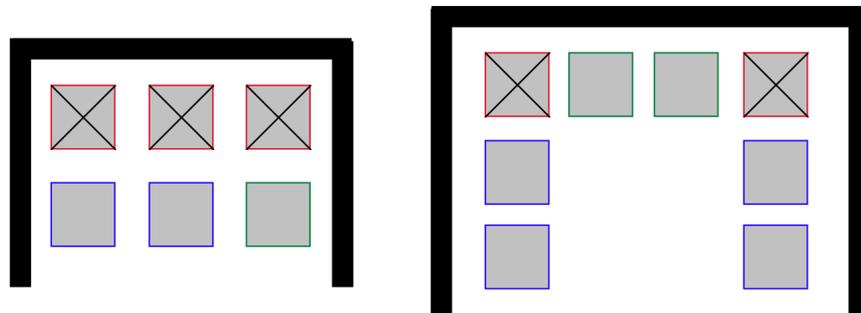
Solid waste, recycling and food waste material storage must be adjacent to one another. Storage areas shall be accessible to residents and employees and must be located within 250 feet of an access doorway to the commercial and residential units the enclosure is intended to serve.

CART ARRANGEMENT

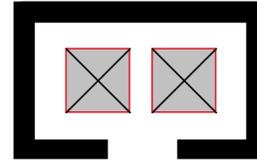
Carts shall be arranged in a manner that allows direct, undisturbed access to all containers, as well as room for containers to be wheeled out of the enclosure for service on the collection day.

Examples:

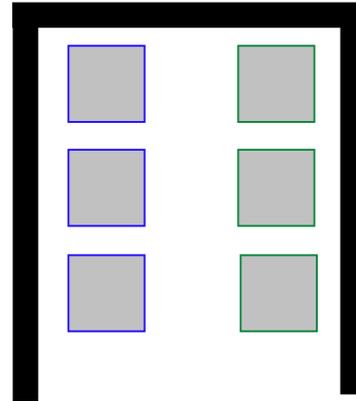
The below arrangements do not allow access to all carts, with inaccessible carts shown with an "X."



This enclosure does not allow enough room for carts to be easily removed from the enclosure.



This arrangement is recommended, as it allows access to all carts. The entry way is also wide enough for carts to be wheeled out for servicing.



BEAR SHEDS

Bear sheds shall:

1. Be located out of the Town right-of-way and within 28 feet from the edge of the roadway. An additional service fee will be charged for servicing bear sheds located more than 28 feet from the road;
2. Be made of metal, stone, brick, concrete or equivalently sturdy material;
3. Have a front-facing door;
4. Fit two 32-gallon cans;
5. Have a roof with side or back snow shedding; and
6. Have plunging pins securing the top and bottom locking mechanism.

