



BUILD THUNDER BAY

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Quick Guide to Waste Management Requirements for a Storage Enclosure

Thunder Bay Municipal Code (Property Maintenance, Chapter 826)

Section 826.4.15 Excess waste – weekly – enclosure requirement:

Where volumes of collectable waste exceed .75 cubic metres per week at any premises, or any portion thereof, the occupant of such premises shall provide a fully enclosed facility dedicated to the storage of collectable waste located solely on the occupants property so as not to require the use of any public laneway or the crossing of any other private property for the purpose of collection, the design of which must be approved by the Manager or designate, SWRS.

Section 826.4.16 Storage enclosure – door lockable – size requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have either, a lockable double door with a minimum combined width of 180 centimetres and a minimum height of 203.2 centimetres for buildings with a storage capacity of 3.75 cubic metres.

Section 826.4.17 Storage enclosure – lighting requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have an internal light sufficient to illuminate the entire interior of the structure and external security light if deemed necessary by the Manager or designate, SWRS.

Section 826.4.18 Storage enclosure – capacity requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have sufficient capacity to store one week's collectable waste.

Section 826.4.19 Storage enclosure – door– securing device:

The fully enclosed facility as set out in Section 826.4.15 shall have all doors capable of being opened flush to the structure and with means to be secured in the full open position to prevent accidental closure.

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Section 826.4.20 Storage enclosure – key – lockset requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have a set of keys for the lockset used for the structure which shall be provided to the City at the sole expense of the occupant or where directed by the Manager or designate, SWRS the occupant must install a standard lockset.

Section 826.4.24 Storage enclosure – signage requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have a sign or signs on the exterior stating clearly “waste storage only”.

Section 826.4.25 Storage enclosure – ventilation requirement:

The fully enclosed facility as set out in Section 826.4.15 shall have a proper air vent.

Section 826.4.22 Storage enclosure –access – clean – safe:

The fully enclosed facility as set out in Section 826.4.15 shall have an accessible area into and around the structure which the occupant of the premises shall ensure is not blocked by vehicles and which is maintained in a safe condition at all times of the year for the purpose of storing garbage and allowing for its efficient and safe removal.

Section 826.4.23 Storage enclosure – barrier – restrictions:

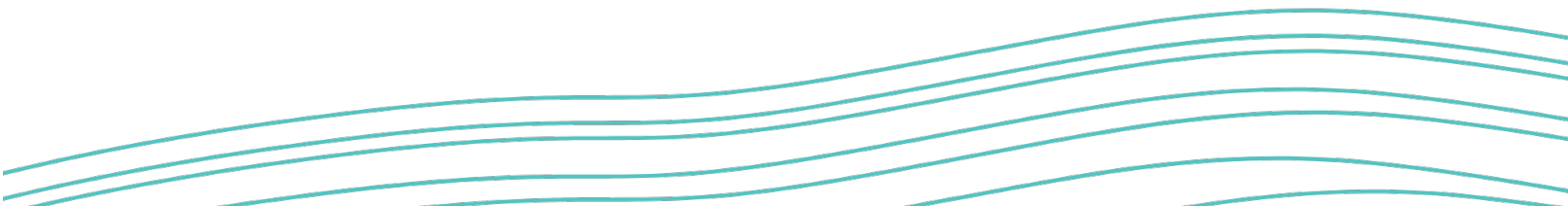
The fully enclosed facility as set out in Section 826.4.15 shall have no barriers established beyond a distance of 1.5 metres from the loading door(s) of the structure which obstruct the collection vehicle from gaining access to the building for the purpose of efficiently and safely loading collectable waste and any barrier within such distance shall be constructed so as to provide an unimpeded path to the loading door or doors from the collection vehicle with a width not less than the width of the loading door or doors width when in full opened position.

Maintenance of a Storage Enclosure**Section 826.4.21 Storage enclosure – maintained – clean – sanitary:**

The fully enclosed facility as set out in Section 826.4.15 shall have an interior and exterior always kept in a clean and sanitary condition.

Cancellation of Service**Section 826.4.28 collection – cancelled – postponed:**

Any collection may be cancelled or postponed at the sole discretion of the Manager of SWRS or delegate. No person shall be entitled to any compensation as a result of any such cancellation or postponement or where the collection does not take place or is delayed for any reason whatsoever.



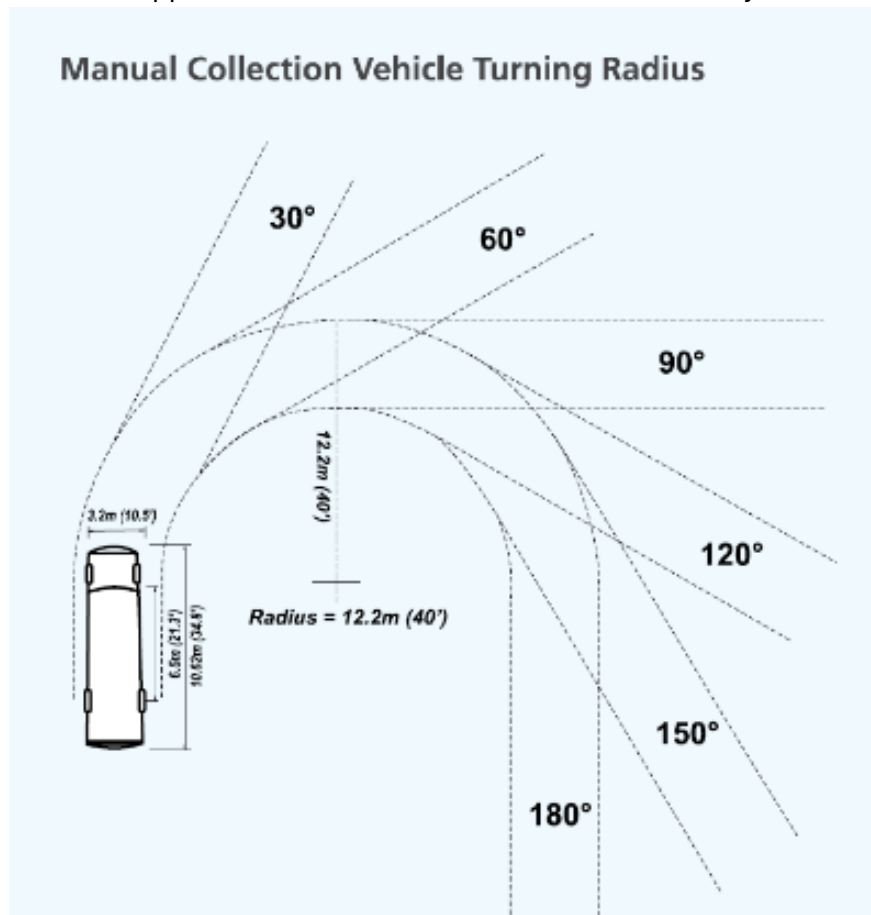
Minimum Requirement for Access to a Waste Storage Enclosure

- a)** Access route and loading area must be designed in such a way as to allow a collection vehicle to enter the site, collect the waste and exit without the need to backup onto a public street. A turnaround area allowing for a three-point turn of not more than one truck length or a drive through access route are acceptable options for accommodating this requirement. The approximate dimensions of the collection vehicle that must be accommodated are presented in the table below.
- b)** Access driveways must be a minimum of 6 metres wide at the point of ingress/egress to the site and a minimum of 4.5 metres wide throughout the site with an unencumbered vertical clearance of 4.4 metres. Consideration should be made regarding width requirements for right or left hand turns that may be required on private property.
- c)** Turning radii of 9.5 metres inside and 14 metres outside should be available throughout the access route. The slope of the access route shall not exceed 8% and provide adequate vertical clearance throughout the access route.

*Typical Side-Load/Rear-Load Garbage Collection Vehicle Dimensions**

Wheelbase:	5.49 m
Overall Length:	12 m
Width:	2.4 m
Height:	4.1 m
Inside Turning Radius:	9.5 m
Outside Turning Radius:	14 m

These are approximate dimensions. Actual dimensions vary.



Source: City of Richmond Guidelines

d) The site plan application must include a drawing showing the anticipated travel path of the collection vehicle with dimensions and showing the turning radii throughout the site.

e) It is the responsibility of the Developer and subsequent Property Owner to ensure the access route is free of obstructions and protrusions, including, but not limited to, sightline obstructions, overhanging structures and speed bumps at all times. **The City is not responsible for collecting waste in the event the access route is obstructed.**

f) For safety reasons, pavement markings, warning lights, mirrors and signage may be required.

