



Solid Waste Collection Design Guidelines for Developments

Item 8.4

Waste Design Requirements

- Internal stakeholder meetings completed
- Outcomes include proposed changes to design requirements
- Some changes are significant but necessary as they promote:
 - Safe and efficient waste collection
 - Participation in waste diversion programs
- Changes are being provided to the WMAC for information and input prior to presenting them to the development community through DILG (Development Industry Liaison Group)

Hammerhead Turnarounds

Proposed criteria for use of hammerhead turnarounds:

- Hammerheads will only be permitted on developments that:
 - Include no more than one street
 - The one street terminates with a dead end
 - A waste collection vehicle can service all properties by making no more than one three-point turn using the hammerhead
- Continuous forward motion will be more strictly enforced

Multi-Residential Buildings

Proposed criteria for multi-residential buildings:

- Internal loading spaces are permitted
- Below-grade (underground) loading spaces are permitted – access routes cannot exceed a grade of 8%
- Minimum vertical clearance for loading spaces is 7m (currently 9m)
- Front-end containers can be collected from areas up to 1 metre higher than the loading space
- Separation of waste inside and outside of the building

Townhouse Developments

Proposed criteria for townhouse developments:

- Townhouse complexes without the ability to receive door-to-door collection will receive shared waste collection on private property with front-end service
- Developments must be designed to limit the distance residents must walk to dispose of material to 100m (round trip)
- In-ground containers are permitted if they can be collected with City collection vehicles/City-contractor vehicles

Mixed-Use Developments

Proposed criteria mixed-use developments:

- Separate waste storage facilities for the different uses of the development

Private Waste Collection

Proposed criteria:

- No longer provide the option to declare for private waste collection so that design criteria do not apply
- All new developments must be designed according to criteria
- Once constructed, new developments that are eligible for service may choose to be serviced either privately or by the City

Next Steps

- Present proposed criteria to Development Industry Liaison Group (including West End Homebuilder's Association) for feedback – January 11th
- Provide revised document to Directors of affected Divisions for review – end of January
- Proposed date for report to PWC – March 22nd