

Waste Management Plan guidelines for developments



These guidelines are for planning permit applications in the City of Port Phillip.

The guidelines will assist you prepare a waste management plan to manage the waste and recycling for your development.

The guide includes residential and commercial developments.

Your waste management plan must include the following details:

- Land use type.
- The estimated garbage and recycling volumes for the whole development.
- Bin quantity, size and colour.
- The garbage and recycling equipment to be used.
- Collection frequency.
- The location and space allocated to the garbage and recycling bin storage area and collection point.
- The waste services collection point for vehicles.
- Waste collection provider
- How tenants will be regularly informed of the waste management arrangements.
- Scaled waste management drawings.
- Signage.



Residential Waste Management Plan

Land use type

This area requires a summary of the proposed land use and should include:

- Land use zoning
- Number of floors
- Number of residential apartments
- Number of studio, one bedroom, two bedrooms, three bedrooms or more.

The estimated garbage and recycling volumes for the whole development

The City of Port Phillip's residential waste entitlement per dwelling is 120 litres per week of garbage and 120 litres per week of recycling. The garbage and recycling for multi-unit developments with 20 or more apartments are typically lower.

Residential dwelling	Garbage	Recycling
Individual dwelling	120L per week	120L per week
Studio or one bedroom apartment	70L per week	70L per week
Two bedroom apartment	80L per week	80L per week
Three bedroom apartment	120L per week	120L per week

Bin quantity, size and colour

Your waste management plan must include the number of bins and their sizes.

Standard bin sizes are listed for the City of Port Phillip.

Bin	Colour	Size
Garbage	Dark green lid and dark green body	120L or 240L
	Burgundy lid and burgundy body, South Melbourne area only	1100L
Recycling	Yellow lid and dark green body	120L or 240L

Standard bin dimensions

Size	Height	Width	Depth
120L	1000mm	500mm	600mm
240L	1100mm	600mm	800mm
1100L	1400mm	1400mm	1200mm





The garbage and recycling equipment to be used

The following details must be provided:

- Bin room access, chutes and drop off area.
- High rise apartments, cutes, carousels and compaction systems.
- Hard waste and green waste storage on site area.
- Charity bin onsite services area.

Developers must ensure that it is easy to dispose of all waste and recyclable materials.

High-rise developments 6 or more storeys must use a waste and recycling chute system on each floor.

Collection frequency

The City of Port Philip provides a once a week residential waste and recycling collection service from Monday to Friday.

Extra collections can be provided depending on the type and density of the development at the discretion of the waste management services unit of Port Phillip council.

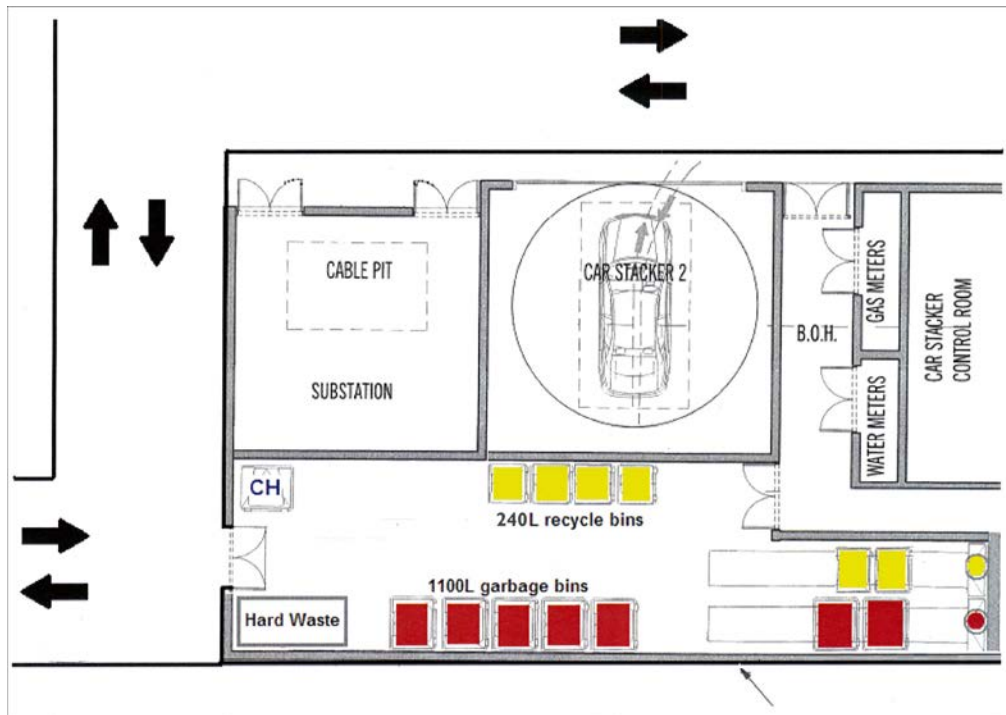
The location and space allocated for the garbage, recycling, hard and green waste and charity bin storage area

Developers must provide a bin storage area for single residential developments and multi bin storage for high-rise developments. Mixed uses developments for residential and commercial must have separate bin storage.



The following details must be provided:

- Bin room size and bin numbers with bins clearly drawn on plans.



- Bin wash area size and pollution prevention.
- Ventilation of bin storage area.
- Vermin prevention.
- Noise reduction for high-rise developments.
- How odour and litter will be managed onsite.
- Hard waste / Green waste storage.

The waste services collection point for vehicles

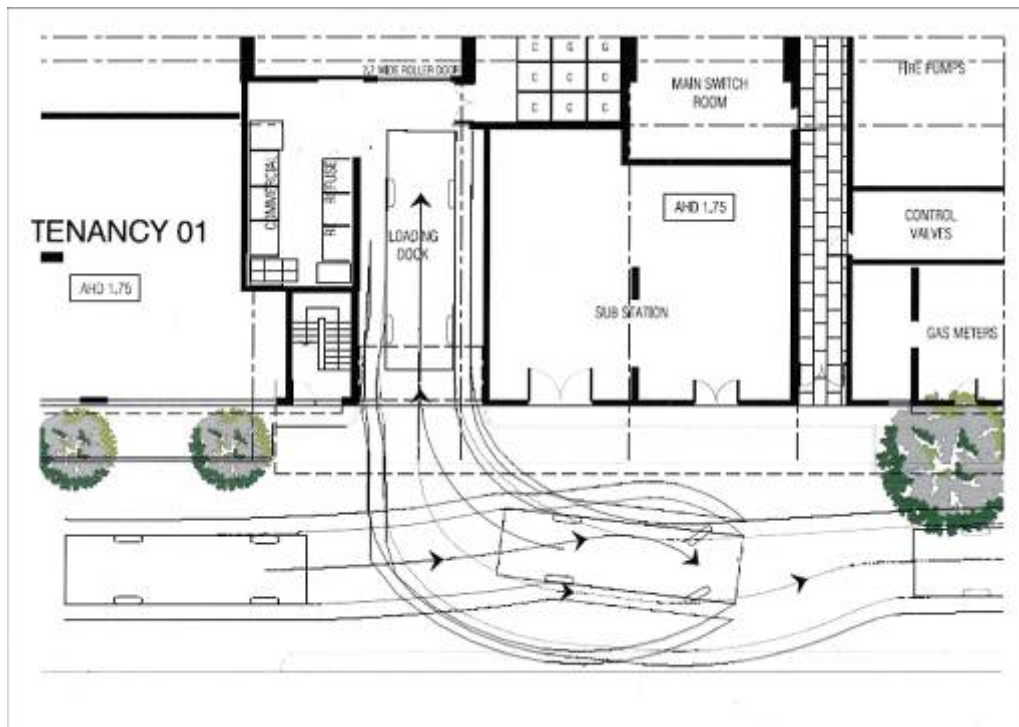
Garbage and recycling bins must be stored on property between collections. It is an offence of the local law to store bins in public places.

The following collection services take place in Port Phillip.

- Kerbside collection service, where bins are placed out front, rear or side of property. (Bins must be placed out before 6am of the collection day and returned to property within 24 hours of collection).
- On-site collection service, where bins are collected from a bin room or loading dock that is located on the property boundary, that is on street level and opens onto the street or laneway.

Collection vehicles of Port Phillip are heavy rigid vehicles (HRV) and require:

- Minimum height 4.0 metres
- Minimum width 3.5 metres
- Minimum length 10.4 metres
- Maximum weight loading 26 tonne.



Single residential or up to 6 storey developments may use kerbside services. The space required for this bin service must not block footpath/public space access.

High-rise development 6 storey and above must have an onsite collection.

The building manager or equivalent of a multi-unit developments is responsible for providing access to bin room or loading dock (area must be open for collection days). Bins that are stored in the basement car park are required to be placed on street level for collection. Mechanical assistance for transferring of bins to meet health and safety regulations is recommended.

Waste Collection Provider

The waste management plan must nominate the collection service provider, City of Port Phillip or a private waste contractor (or both) and list who will collect each waste stream.

Note: Every rateable tenement is liable to pay for municipal charges irrespective of the level of collection service provided by Council.

How tenements will be informed of the waste management arrangements

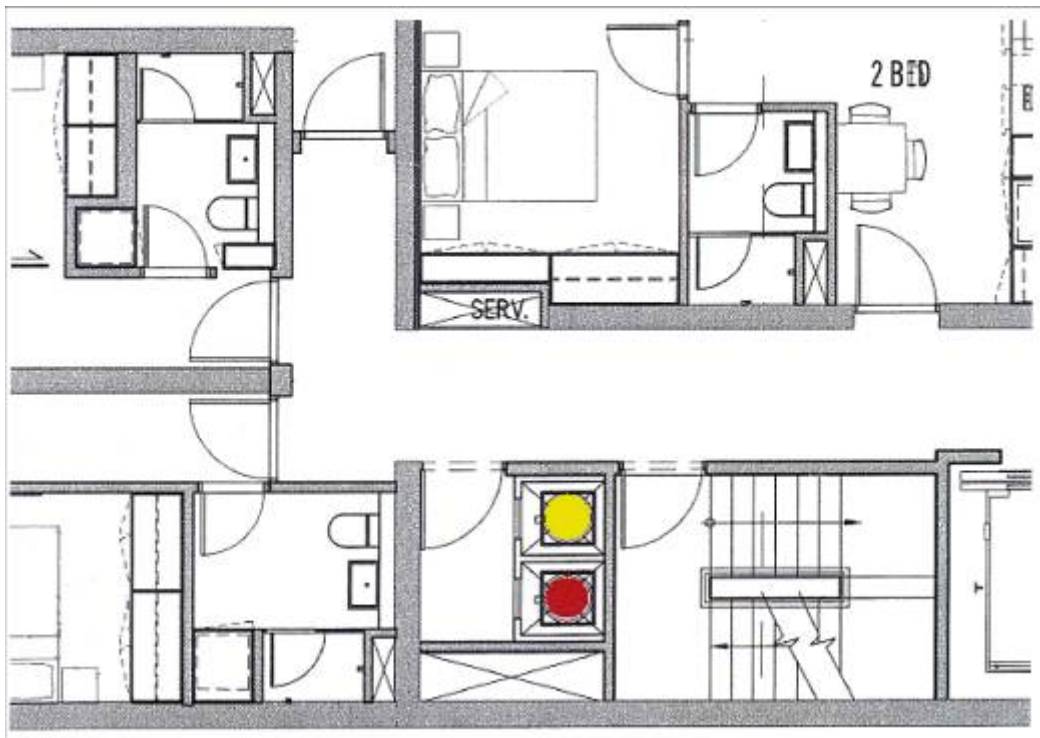
The developers and onsite operator must provide and publish house rules for waste management to all tenements.

- Educational materials on items for waste and recycling.
- Locations of waste and recycling disposal.
- Equipment and chute management onsite.
- Information of hard and green waste collection services.
- Storage locations onsite for hard waste prior to collection.
- Location of onsite charity bins for high rise developments (service provided free by most charities).

Scaled waste management drawings

Developers must provide a set of scaled drawings that include the following details.

- Residential and commercial floor showing garbage, recycling and hard waste storage and drop-off points.
- Bin rooms including any chutes, carousels, compactor unit and bins.
- Bin numbers and size of bins to be included in plans.
- Bin collection location street or on-site.



Signage

Signage will be required in the waste and recycling bin areas/drop off points to encourage correct recycling and garbage disposal.

- Bin chutes doors are to be colour coded Red for garbage and Yellow for recycling.

Commercial Waste Management Plan

Land use details

This area requires a summary of the proposed land use and should include:

- Land use zoning
- Number of floors
- Number of commercial outlets
- Type of commercial outlet
- Size of commercial outlet

The estimated garbage and recycling volumes for the whole development

The City of Port Phillip commercial waste entitlement per rateable property is 120 litres per week of garbage and up to 720 litres per week of recycling per week.

Retail (Food)

Type	Garbage	Recycling
Café	150L/100m ² floor area/day	150L/100m ² floor area/day
Takeaway	80L/100m ² floor area/day	80L/100m ² floor area/day
Restaurant	660L/100m ² floor area/day	330L/100m ² floor area/day

Retail (non-food)

Type	Garbage	Recycling
Shop with less than 100m ² floor area	50L/100m ² floor area/week	125L/100m ² floor area/week
Shop with more than 100m ² floor area	50L/100m ² floor area/week	300L/100m ² floor area/week
Office	7.5L person/week	7.5L person/week
Serviced apartments	35L apartment/week	35L apartment/week

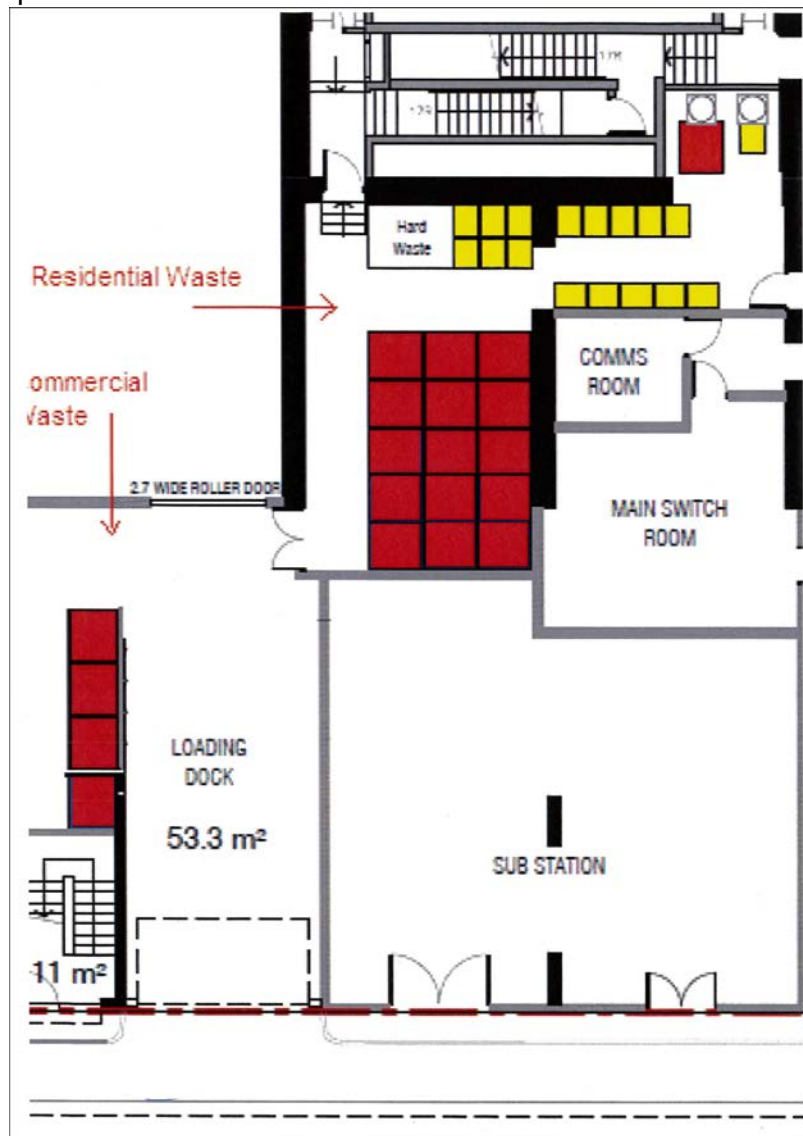
Developers must provide storage for onsite hard waste, Port Phillip council will not provide a hard waste collection for commercial properties. Hard waste is not permitted to be placed on kerbside for collection or storage.



The Garbage and Recycling equipment to be used

The following details must be provided to ensure ease of use for the separation of waste and recycling

- Bin room size access and drop off area.
- Compaction systems, balers or bins and skips.
- Number and size of compaction systems, balers or bins and skips.
- Collection frequency.
- Collection point.



Note: bin collection point should be located on the same level as the loading dock. If the development is of mixed uses commercial and residential the bin rooms must be kept separate. The bin room should have level floors, sufficient space for each waste stream and located in a convenient location with internal access.

Scaled drawings must be provided showing the garbage and recycling drop off points, bins draw to scale in the bin room (Yellow for recycling and Red for garbage)

Developers must ensure that it is easy to dispose of all waste and recyclable materials.

Waste Collection points for vehicles

All garbage and recycling bins must be stored on property between collections. It is an offence of the local law to store bins in public places.

Large developments must have collections via the loading bay or bin room that opens directly onto the street. On-site loading dock collections must cater for the size of the collection vehicle and allow for the sweeping path of the vehicle for entry and exit. Please submit diagrams illustrating the sweeping path of collection vehicles.

Waste collection standards for vehicles

Truck	Height	Width	Length
SRV	3.5m	2.3m	6.4m
MRV	4.5m	2.5m	8.8m
HRV	4.5m	2.5m	12.5m

Waste Collection Provider

The waste management plan must nominate the collection service provider, City of Port Phillip does not provide a commercial collection service. City of Port Phillip will provide the following service to commercial rateable properties that generate up to the residential volume of 120L of garbage per week and up to 720L of recycling per week.

Note: Every rateable tenement is liable to pay for municipal charges irrespective of the level of collection service provided by Council.

Signage

Signage will be required in the waste and recycling bin areas/drop off points to encourage correct recycling and garbage disposal.

