

GUIDANCE ON WASTE STORAGE AREAS FOR MULTI-UNIT DEVELOPMENTS



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This brochure covers good practice guidance for designing or upgrading waste storage areas in multi-unit developments (MUDs). The best time to plan for waste management is during the design stage.

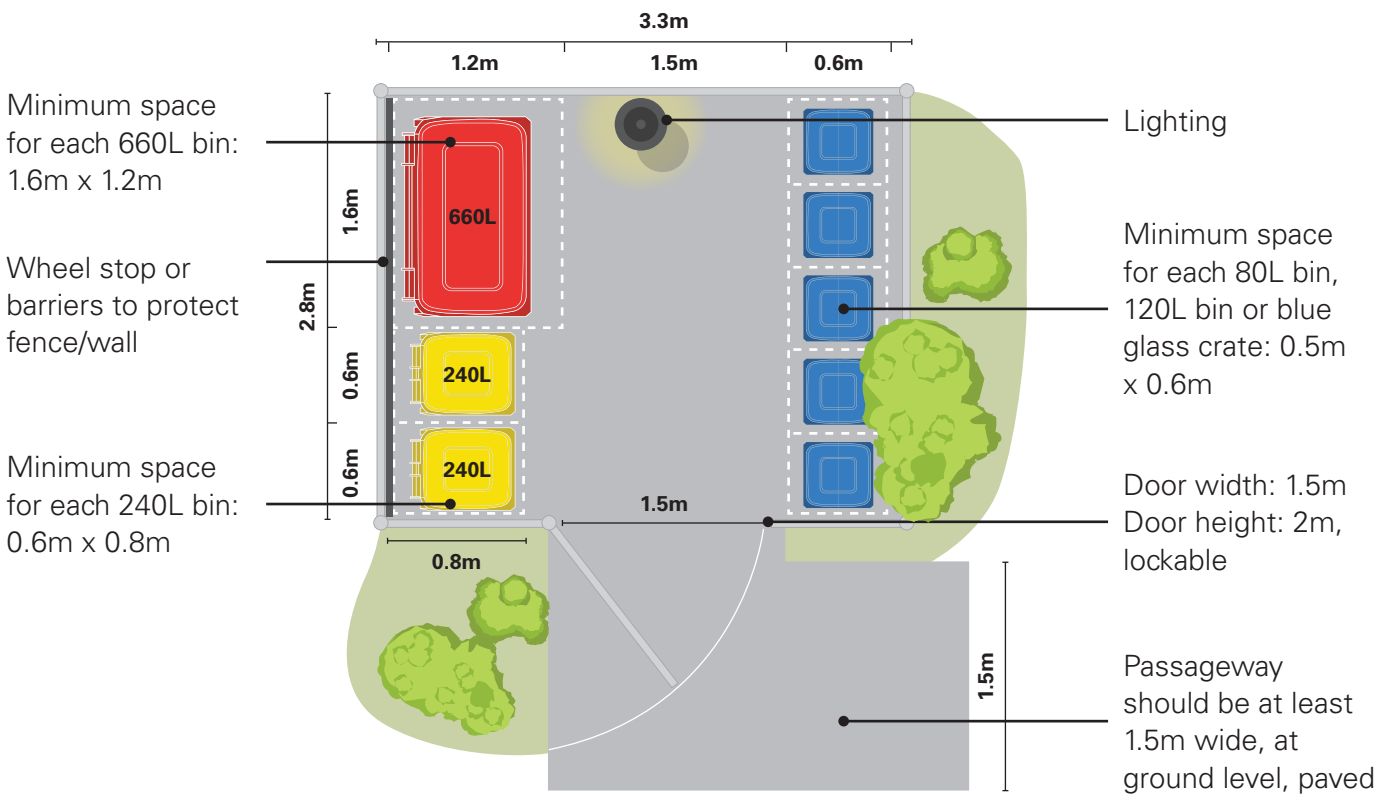
If your MUD includes 5 or more units/apartments, we recommend considering a communal (shared) waste storage area.

Communal storage areas mean less space is needed to store the bins (when compared to each unit/apartment having their own bin) and to avoid bins blocking footpaths on collection day.

A well-designed waste storage area:

- is easily accessible and reduces safety risks
- improves amenity and quality of living
- encourages waste minimisation and reduces the creation of litter
- reduces noise
- is screened from public view
- avoids damage to property when moving bins, and
- may increase the value of your property.

Example of a well-designed waste storage area



Planning considerations

Sizing

The storage area should have sufficient space to accommodate the amount of waste produced in your MUD. Contact us for help on estimating the amount of waste generated in a proposed development based on the number and size of units. For bin storage space requirements, refer to the below overview.

Accessibility

The waste storage area should only be accessible to residents through locking devices. If the lock uses keys, you'll need to make sure that the waste collection service provider can access them too (eg by using a key safe). Avoid rubbish chutes as they make separating rubbish and recycling more difficult.

Lighting

Provide lighting to improve safety for residents. Light switches should be easily accessible or on motion sensors.

Passageways and doors

Passageways and doors should be kept free of obstacles such as parked vehicles, and be at least 1.5m wide to allow for the manoeuvring of bins. Where possible, the waste storage area should be as close to the street as possible.

Collection service provider access

Where possible, the storage area should be accessible to the waste collection service provider, or there should be adequate access for collection vehicles. Use door stoppers to prevent doors from closing when manoeuvring bins. Access roads should allow for the dimensions and weight of collection vehicles, please refer to the transport standards in Chapter 14A of the Hutt City Council District Plan.

Ground conditions

The ground should be level, step-free, and safe to walk on. Avoid grass pavers or gravel.

Types of bins and typical storage space requirements

Types of bins

Waste stream	Colour	Typical materials
Mixed recycling	Yellow	Plastic #1, #2, #5, metal cans and tins, cardboard, paper
Glass	Blue	Glass bottles and jars
Green waste	Dark green	Garden waste, cuttings, grass clippings
Waste	Red	All other materials, such as nappies and other household rubbish (except hazardous waste)

Bin storage space requirements (width x depth)

Bin	Storage space requirement
80l bin	0.5m x 0.6m
120l bin	0.5m x 0.6m
240l bin	0.6m x 0.8m
660l bin	1.6m x 1.2m
45l glass crate	0.5m x 0.6m

Rubbish and recycling collection in Lower Hutt

Hutt City Council has a residential rates-funded rubbish and recycling collection service. This means that the costs for residential rubbish and recycling collection are funded through targeted rates. In a MUD, this means that Council charges for this service through a targeted rate on each separately used or inhabited part (SUIP) of a property.

Before you finalise the design or upgrade of your waste storage area

Developers must submit a MUD Waste Management and Minimisation Plan for approval to Council before construction starts. Contact us on 04 570 6666 or binchanges@huttcity.govt.nz for advice on planning your waste storage area.

Once your development is complete

Council staff and our waste service collection provider will need to carry out an on-site assessment, to confirm the details and management arrangements before regular collection services can start.

As part of the on-site assessment, we will work together to review and agree on any changes to the MUD Waste Management and Minimisation Plan. This will include confirming the contact person and details, how collection vehicles will access the site, and if a waiver is needed for collection vehicles to access a private road.

The MUD Waste Management and Minimisation Plan aims to meet the requirements of our service provider, and comply with the requirements under our Waste Management and Minimisation Bylaw 2021.

Checklist

If you're designing or upgrading a waste storage area for your MUD, use this checklist to make sure you have everything covered.

The storage area:	✓
has adequate space for the amount of waste and recycling produced in the MUD, with sufficient redundancy	<input type="checkbox"/>
is easily accessible, preferably to residents only	<input type="checkbox"/>
is, where possible, within 15m of the property boundary	<input type="checkbox"/>
is located on the ground floor	<input type="checkbox"/>
is screened from public view	<input type="checkbox"/>
shelters residents from noise (eg glass deposited into recycling crates)	<input type="checkbox"/>
is equipped with sufficient lighting; light switches are easily accessible or equipped with motion sensors	<input type="checkbox"/>
has firm, level, step-free ground that is safe to walk on and grass pavers or gravel are not used	<input type="checkbox"/>
if only accessible by way of locking devices, the waste collection service provider has access to key	<input type="checkbox"/>
has doors that are at least 1.5m wide (if using 660l bins with four wheels), otherwise 0.8m (if using bins with two wheels)	<input type="checkbox"/>
has door stoppers (or similar locking devices) to prevent doors from closing when manoeuvring bins	<input type="checkbox"/>
has access routes, passage ways and doors that are free of obstacles such as parked vehicles	<input type="checkbox"/>
has paved vehicle access that allows for the dimensions and weight of collection vehicles, in line with the transport standards in Chapter 14A of the Hutt City Council District Plan	<input type="checkbox"/>
if required, vehicle access enables collection vehicles to turn	<input type="checkbox"/>