

# Application for Development Approval – PLAN

## Waste Management Plan – Simple (Level 1)

This simple Waste Management Plan has been developed to ensure that the main issues essential for waste management implementation have been considered. It also provides a brief outline of how these issues have been incorporated into the design of the development.

The relevant [WALGA Waste Management Plan Guidelines](#) should be consulted when preparing this plan. For further information on planning requirements, contact Planning Services on 08 6820 3040 or by email [planning@albany.wa.gov.au](mailto:planning@albany.wa.gov.au).

### Property details

Applicants name:	
Address of the property:	

### Key Issues

Issue	Outline of consideration in relation to the development	Completed
<b>1. Initial Planning</b>		
Have you consulted with Local Government to find out if a Simple Waste Management Plan (Level 1) will suffice?		
<b>2. Waste Composition and Generation</b>		
Types and volume of waste likely to be generated once development is established. (Refer <a href="http://www.wastenet.net.au">www.wastenet.net.au</a> calculator and consider other likely waste types):		
<b>Waste Type</b>	<b>Volume</b>	
General Waste	_____ l/wk	
Food Waste	_____ l/wk	
Comingled Recycling	_____ l/wk	
Cardboard	_____ l/wk	
Other (e.g., Containers for Change, e-waste, batteries):	_____ / _____	
	_____ / _____	

Issue	Outline of consideration in relation to the development	Completed
<b>3. Waste Storage</b>		
Bins* required to service the development (based on waste generation rates listed above and appropriate collection frequency. ( <i>Refer Appendix 1 – Waste Management Equipment</i> )):		
<b>Waste Type</b> General Waste Food Waste Comingled Recycling Cardboard Other (specify):   	<b>Number of bins</b> _____ _____ _____ _____ _____ _____	<b>Bin size</b> *bins must conform to AS 4123.7 _____ _____ _____ _____ _____
Has a sufficient space within property boundaries been identified to contain the bins required to service the development, as identified above? <i>(please indicate on site plan)</i>		
<b>4. Design Considerations</b>		
Are waste storage areas out of sight or well screened from public areas?		
Are waste storage areas conveniently located for tenants, staff and cleaners?		
Are waste storage areas located to minimise impacts of noise and odour to sensitive areas?		
<b>5. Waste Collection</b>		
How will bins be transferred from the storage area to the presentation point, if required? ( <i>please indicate on site plan</i> )		
Is the waste storage area or presentation point easily accessible by the waste collection authority or contractor?		
<b>6. Implementation and ongoing management</b>		
Has responsibility been assigned (to building manager, caretaker or cleaners) for the ongoing management of waste storage and collection activities?		

## Appendix 1 – Waste Management Equipment (excludes bulk and specialty waste)

### City of Albany standard residential bins and collection frequency

Bin type	Collection Frequency	Bin Size	Bin size height x depth x width (mm)
General Waste	Fortnightly	140L	1066 x 540 x 500
Recycling	Fortnightly	240L	1080 x 735 x 580
FOGO	Fortnightly <i>(weekly for eight weeks Dec to Feb)</i>	240L	1080 x 735 x 580

### Commercial Bin Sizes (subject to confirmation by commercial provider)

Bin Type	Collection Frequency	Bin Sizes	Bin size height x depth x width (mm)
General Waste	As requested	240L	1080 x 735 x 580
		660L	1250 x 850 x 1370
		Front lift 1.5m <sup>3</sup> *	1300 x 1100 x 2100
		Front lift 3m <sup>3</sup> *	1600 x 1500 x 2100
		Front lift 4.5m <sup>3</sup> *	1700 x 1800 x 2100
Recycling	As requested	240L	1080 x 735 x 580
		660L	1250 x 850 x 1370
		Front lift 1.5m <sup>3</sup> *	1300 x 1100 x 2100
		Front lift 3m <sup>3</sup> *	1600 x 1500 x 2100
		Front lift 4.5m <sup>3</sup> *	1700 x 1800 x 2100
Cardboard	As requested	240L	1080 x 735 x 580
		660L	1250 x 850 x 1370
		Front lift 1.5m <sup>3</sup> *	1300 x 1100 x 2100
		Front lift 3m <sup>3</sup> *	1600 x 1500 x 2100
		Front lift 4.5m <sup>3</sup> *	1700 x 1800 x 2100

\*6.1m vertical clearance required for front lift bins.

## Appendix 2 – Waste vehicle collection size (excludes bulk and specialty waste)

### Residential Waste Collection

**Side Loader** (bin is serviced from the left hand side)

Vehicle Class: Heavy Rigid

Overall length: 12m

Overall width: 2.5m

Clearance (travel height): 4.5m

Swept circle: 22.5m

Maximum reach of grab (from truck to bin): 2.4m

Safe working area:

- Where a bin is close to a wall or fence an 8m clearance from the side of bin to the fence or wall is required.
- 1.5m clearance required behind the bin.
- Driveway needs to be minimum 5m wide for truck to be able to service bins.

### Commercial Waste Collection

**Rear Loader** (bin is serviced only from rear of vehicle)

Vehicle Class: Medium Rigid

Overall length: 9.5m

Overall width: 2.5m

Clearance (travel height): 4.5m

Safe working area:

- Truck needs clear access to reverse up to bins.
- Truck is required to be fully off the road/road verge/footpath during pickup, 2m clearance required between bin and rear of truck. 12m accessway required to service the bins.
- Accessway is required to be minimum 12m to the bin and 4m wide to service the bins.
- Bin pickup location needs to be level (so 660lt bins don't roll away or are hard to handle).

**Front Loader** (bin is serviced only from front of vehicle)

Vehicle Class: Heavy Rigid

Overall length: 12m

Overall width: 2.5m

Clearance (travel height): 4.5m

Safe working area:

- Truck needs clear access to bins.
- Truck is required to be fully off the road/road verge/footpath during pickup, 5m area required between bin and truck.
- Accessway is required to be minimum 17m to the bin and 4.5m wide to service the bins.
- 7m unobstructed clearance required to lift and tip bins, bins cannot be under roof line, awnings, power lines and/or trees.