C5: Waste Management

Version Number	Date adopted by Council	Commencement Date
1	11/12/24	16/12/24

Introduction

Waste management has developed into a significant sustainability issue and a priority matter for all levels of Government. The environmental and economic costs of waste generation and disposal to landfill have substantially risen and increasingly large volumes of waste continue to be generated by a growing population. However, a shift in the view of 'waste' is occurring with realisation of waste products as a resource that can be reused, recycled or recovered for other purposes.

The Federal and NSW State Governments have set waste reduction targets to minimise waste received at landfill. In NSW these targets are supported by the *Waste Avoidance and Resource Recovery Act 2001*. Cessnock City Council is committed to reducing the environmental impacts of waste within the Local Government Area (LGA) and supporting the wider management and reduction of waste within the region.

This Chapter is supported by Waste Management Guidelines (WM Guidelines) that provide detailed information to assist in designing waste management and collection systems for the operation of the development The WM Guidelines provide detail to ensure development can maximise waste and resource recovery while providing safe and accessible waste collection. The WM Guidelines should be read in conjunction with this Chapter.

Application

The development provisions apply to all applications for development.

Development provisions – Demolition and Construction

Demolition

Demolition can provide a significant opportunity for waste minimisation and reuse of materials. Applicants are encouraged to consider possible adaptive reuse of existing buildings/structures or reuse of materials.

Objectives		Controls
a) Maximise waste avo recycling to reduce t landfill.	idance, reuse and he amount of waste to	A Waste Management Plan is to be prepared in accordance with Council's Waste Management Guideline – Demolition, and address
		 Estimated quantities of waste types generated by the demolition Identification of materials for reuse or recycling on-site Identification of materials for off-site disposal or recycling Waste facility or recycling outlet where materials will be taken off-site.

b) To ensure appropriate facilities are available	A Site Plan is to identify
for separation and collection of waste streams	A waste storage area for the separation of reusable, recyclable and residual waste materials
	A waste collection area, including storage of bins for recyclable and residual waste
	Vehicular access for collection of recyclable and residual waste

Construction

Minimisation of waste during construction can be achieved by attention to materials during design, estimation of materials required and appropriate construction techniques and management practices.

Ob	jectives	Controls
a)	Maximise waste avoidance, reuse and recycling to reduce the amount of waste to landfill.	A Waste Management Plan is to be prepared in accordance with Council's Waste Management Guideline – Construction, and address
		 Estimated quantities of waste types generated by the proposed construction Identification of excess construction materials for reuse or recycling Identification of materials for off-site disposal or recycling Waste facility or recycling outlet where materials will be taken off-site.
b)	To ensure appropriate facilities are available	A Site Plan is to accompany the development
	for separation and collection of waste streams	application identifying
		 A waste storage area for the separation of reusable, recyclable and residual waste materials A waste collection area, including storage
		of bins for recyclable and residual waste
		Vehicular access for collection of recyclable and residual waste

Development provisions – Subdivision

The design phase of subdivisions provides a significant opportunity for the planning of waste management and collection. The design of subdivisions is important for appropriate waste servicing to each allotment, whether residential or commercial/industrial, and requires consideration in the assessment of applications. Applications for subdivision are to consider Council's Waste Management Guideline – Subdivisions.

Controls Objectives a) To ensure residential subdivision design can The Site Plan or Subdivision Plan for residential accommodate the number of bins subdivision must identify generated by the development Nominated kerbside waste collection points for each residential Lot Waste collection points are to be located with a 2000mm clearance from the base/trunk of street trees and a minimum of 500mm from other infrastructure within the subdivision design. The development application for residential b) Ensure subdivisions with new public roads accommodate waste management and subdivision including new public roads is to be access requirements for future accompanied by a Waste Collection Route development Design Plan. The Waste Collection Route Design Plan is to consider access/servicing by a 12.5m rigid 6-wheel waste collection vehicle including Minimising waste collection vehicles traversing each street more than once (or once in each direction) Minimising right hand turns across intersections Minimising dead end streets, tight-turning spaces, height restrictions or other situations requiring reversing, three-point turns and U-turns by the waste collection vehicle Avoid bin collection points on tight curves or cul-de-sacs that would interfere with waste collection vehicle swept paths Ensure waste collection vehicles can enter and exit the subdivision in a forward direction. Subdivision features proposed for kerbside bin collection including Internal loop roads Private driveways Community title roads Other private roads are to be designed in accordance with Council's Engineering Guidelines for Design Construction and permit access/servicing by a 12.5m rigid 6-wheel waste collection vehicle. c) Ensure waste can be collected in a safe and All waste collection vehicle turning areas within efficient manner and minimise adverse the subdivision roadway, whether public or

private, are to be supported by swept path

amenity impact.

diagrams for a 12.5m rigid 6-wheel waste collection vehicle.

Where deemed appropriate cul-de-sac heads are to include

- A minimum diameter of 24m to accommodate a 12.5m rigid 6-wheel waste collection vehicle.
- No stopping signage along the head of the cul-de-sac

Where deemed appropriate battle-axe blocks are to

- Include an access handle width as outlined in the Subdivision Development Control Plan and adequate provision for the kerbside presentation of two 240L bins for each battle-axe allotment.
- Include bin collection points situated on the frontage belonging to the subject development
- Not be situated within a cul-de-sac

Note: Kerbside waste collection points may require collection pads in the road reserve

Development provisions – Residential accommodation

These development provisions apply to the following residential accommodation types

- a) Attached dwellings
- b) Dwelling houses
- c) Dual occupancies
- d) Secondary dwellings
- e) Semi-detached dwellings

The management and collection of waste materials from residential dwellings has the potential to be undertaken sustainably, but requires cooperation by occupants. Council's Waste Management Guideline — Residential Dwellings has been prepared to assist with facilitating good waste management practices and provides design requirements for residential development.

Objectives	Controls
a) To provide adequate space for dwellings to manage waste and recycling.	The location of an on-site waste and recycling storage area. The waste and recycling storage area is to be sufficiently sized to accommodate waste, recycling and organics bins in accordance with Council's Waste Management Guideline – Residential Dwellings.
	The waste and recycling storage area is to be
	designed in accordance with Council's Waste

	 Management Guideline – Residential Dwellings including Sufficient space for manoeuvring, cleaning and maintenance of bins Located where it will not adversely impact the amenity of occupants or neighbouring development in terms of noise or odour Not located within front setback or appropriately screened, and shall not be visible from the street.
b) To ensure safe and efficient collection of waste	A Site Plan must include a waste collection point for two 240L bins.
waste	TOF LWO 240L BIRS.
	Note : Council's standard collection point is the kerbside of public roads.
	Kerbside of public roads. Kerbside collection points are to
	·
	 Be free of obstructions with a 2000mm clearance from the base/trunk of street streets and a minimum of 500mm from other infrastructure including power poles and street furniture
	Have sufficient access, including free of overhead obstacles, for mechanical pick up and set down of bins.

Development provisions – Residential accommodation with multiple dwellings and service-managed accommodation

These development provisions apply to the following residential accommodation types

- a) Manor houses
- b) Multi-dwelling housing

These development provisions also apply to residential accommodation types with the provision of managed services including

- a) Boarding houses
- b) Co-living housing
- c) Group homes
- d) Hostels
- e) Groups of independent living units provided as seniors housing

Waste management for these residential accommodation types are more complex and vary based on the number of dwellings or increased occupancy of the development. Council's Waste Management Guideline – Multiple Dwellings and Service-managed Residential Accommodation has been prepared to assist with developing waste management systems for these developments.

Oh	institute	Controls
	jectives Maximisa wasta avaidance rouse and	Controls A Wasta Management Plan is to be prepared in
(a)	Maximise waste avoidance, reuse and recycling to reduce the amount of waste to	A Waste Management Plan is to be prepared in accordance with Council's Waste Management
	landfill.	Guideline – Multiple Dwellings and Service-
	ianum.	managed Residential Accommodation, and
		address
		• Estimated quantities of waste types
		generated by the operation of the
		development
		Operation of waste management systems
		for the life of the development
		Storage of recyclable, organics and residual waste at the site
		 Waste at the site Waste collection arrangements for the
		development.
b)	To provide adequate space for dwellings to	Where proposed dwellings have individual
	manage waste and recycling where ground	ground floor access, such as townhouses, the
	floor access is available	Site Plan shall identify
		The location of each on-site waste and
		recycling storage area. The waste and
		recycling storage area is to be sufficiently
		sized to accommodate waste, recycling and
		organics bins in accordance with Council's
		Waste Management Guidelines – Multiple
		Dwellings and Service-managed Residential
		Accommodation
		The waste and recycling storage area is to be
		located on the ground level of the development
		and include
		Sufficient space for manoeuvring, cleaning
		and maintenance of bins
		Located where it will not adversely impact
		the amenity of occupants or neighbouring
		development in terms of noise or odour
		 Not located within front setback or appropriately screened, and shall not be
		visible from the street.
		Meet the requirements of the Building Code
		of Australia
c)	To provide adequate space to manage	Where proposed dwellings do not have
	waste and recycling where ground floor	individual ground floor access available, such as
	access is not available	manor houses, the Site Plan shall identify
		The location of a communal waste and
		recycling storage area. The waste and
		recycling storage area is to be sufficiently
		sized to accommodate waste, recycling and
		organics bins in accordance with Council's

Waste Management Guidelines – Multiple Dwellings and Service-managed Residential Accommodation

Communal waste and recycling storage areas are to be located on the ground level of the development and as near as practicable to the waste collection point. The communal waste and recycling storage area is to include

- Sufficient space for manoeuvring, cleaning and maintenance of bins
- Located where it will not adversely impact the amenity of occupants or neighbouring development in terms of noise or odour
- Appropriate screening, and shall not be readily visible from a public place.
- Meet the requirements of the Building Code of Australia

Communal waste and recycling storage areas for independent living units provided for seniors housing are to be located on the ground level of the development and each unit should not be located greater then 50m from a designated waste storage area.

d) To ensure safe and efficient collection of waste

A Site Plan must include a waste collection point for two 240L bins for each proposed dwelling.

Note: Council's standard collection point is the kerbside of public roads.

Kerbside collection points are to be

- Be free of obstructions with a 2000mm clearance from the base/trunk of street streets and a minimum of 500mm from other infrastructure including power poles and street furniture
- Have sufficient access, including free of overhead obstacles, for mechanical pick up and set down of bins.

Note: Where sufficient kerbside space for all mobile garbage bins cannot be demonstrated an alternative service arrangement will be required.

•	e) Provide adequate internal space for sorting of waste materials	The Floor Plan accompanying the development application is to identify
		 Space inside each individual dwelling for the storage of at least two days generation of waste and recycling Space within the kitchen area of each individual dwelling for the separation of food waste or compostable material.

Development provisions - Residential flat buildings

These development provisions apply to residential flat buildings, which can house a number of residential units. This residential accommodation type requires a responsive waste management system to the building design and number of residential units within the development. Council's Waste Management Guideline – Residential Flat Buildings has been prepared to assist with preparing and implementing a waste management system that is suitable for the proposed development.

Ob	jectives	Controls
a)	Maximise waste avoidance, reuse and	A Waste Management Plan is to be prepared in
	recycling to reduce the amount of waste to	accordance with Council's Waste Management
	landfill.	Guideline – Residential Flat Buildings, and
		address
		Estimated quantities of waste types
		generated by the operation of the development
		Operation of waste management systems
		for the life of the development
		Storage of recyclable, organics and residual
		waste at the site
		Waste collection arrangements for the
		development.
b)	To ensure residential occupants have	The Floor Plan(s) accompanying the
	appropriate access to the waste transfer system in the building	development application are to identify a waste and recycling storage room, including a waste
	system in the building	chute, on each residential floor of the building.
		Dual waste chute systems, for recyclable and
		residual waste streams, are to be installed
		within the building. Access to the chute system
		is required on each residential floor of the
		building.
c)	To provide appropriate space and facilities	The waste and recycling storage area is to be
	for the management of waste and recycling	located within the ground level or basement of
		the development. The waste and recycling storage area is to be designed to accommodate
		waste, recycling and organics bins in accordance
		with Council's Waste Management Guidelines –
		Residential Flat Buildings.
L		O-

d)	To ensure safe and efficient collection of waste	The waste collection point is to be located onsite and designed with appropriate access for the waste collection vehicle in accordance with Australian Standard AS 2890.2:2018 Off-street Commercial Vehicle Facilities Waste collection vehicle access to the development and waste collection point are to
		be demonstrated by swept path models for the nominated waste collection vehicle. A structural engineers report confirming the waste collection vehicle access areas can support the vehicle's 'gross weight'.
e)	Provide adequate internal space for sorting of waste materials	 The Floor Plan(s) accompanying the development application is to identify within each residential unit within the building Space for the storage of at least two days generation of waste and recycling Space within the kitchen area for the separation of food waste or compostable material.

Development provisions – Commercial premises, industries and community facilities

These development provisions apply to the following landuse types

a) Commercial premises including business premises, office premises and retail premises. The development provisions will also apply to the following specific landuses

Landuse
Amusement centres
Entertainment facilities
Function centres
Highway service centres
Industrial retail outlets
Registered clubs
Restricted premises
Service stations
Sex service premises
Veterinary hospitals
Wholesale supplies

b) Industry including general industry, light industry and heavy industry. The development provisions will also apply to the following specific landuses

Landuse
Transport depot
Truck depot
Vehicle body repair workshops
Vehicle repair stations

c) Commercial operations associated with agriculture including

Farm experience premises with function and conference facilities

Farm gate premises including cellar door premises and food and drink premises located on the existing commercial farm

d) Storage premises including self-storage units and the following specific landuses

Landuse
Depots
Warehouse or distribution centres
Local distribution premises

e) Community and recreation related premises including the following specific landuses

Landuse	Туре
Early education and care facility	Centre-based child care facility
	School-based child care
Community facility	
Information and education facilities	
Place of public worship	
Public administration buildings	
Research stations	
Respite day care centres	
Environmental facilities	
Recreation facilities (indoor)	
Recreation facilities (outdoor)	

Each commercial, industrial or community facility development is to be designed and constructed to allow the proposed operation to maximise waste resource recovery. Council's Waste Management Guideline – Commercial, Industry and Community Facilities has been prepared to assist with preparing and implementing a waste management system that will enable appropriate management and collection of waste and recycling from the premises..

Ol	pjectives	Controls
a)	Maximise waste avoidance, reuse and recycling to reduce the amount of waste to landfill.	 A Waste Management Plan is to be prepared in accordance with Council's Waste Management Guideline – Commercial, Industry and Community Facilities, and address Estimated quantities of waste types generated by the operation of the development Operation of waste management systems for the life of the development Storage of recyclable and residual waste at the site

		Waste collection arrangements for the
		development.
b)	To provide appropriate space and facilities	The Site Plan is to identify
	for the management of waste and recycling	
		• The location of each on-site waste and
		recycling storage area. The waste and
		recycling storage area is to be sufficiently sized to accommodate nominated bin sizes
		in accordance with Council's Waste
		Management Guidelines – Commercial,
		Industry and Community Facilities.
c)	To ensure safe and efficient collection of	The waste and recycling storage area(s) is to be
	waste from the premises.	designed in accordance with Council's Waste
		Management Guideline – Commercial, Industry
		and Community Facilities including
		Sufficient space for manoeuvring, cleaning
		and maintenance of bins
		Located where it will not adversely impact
		the amenity of occupants or neighbouring development in terms of noise or odour
		Appropriately screened, and shall not be
		readily visible from a public place.
		 Include storage for reusable items such as
		crates, pallets etc (where applicable for the
		proposed development).
		The Site Plan is to identify
		Waste collection point(s) located on-site
		and designed with appropriate access for
		the waste collection vehicle in accordance
		with Australian Standard AS 2890.2:2018
		Off-street Commercial Vehicle Facilities A waste collection point for each tenancy
		A waste collection point for each tenancy
		Note : All waste collection from the premises is
		required to be undertaken within the boundary
		of the property.
		Waste collection vehicle access to the site and
		waste collection vehicle access to the site and waste collection point are to be demonstrated
		by swept path models for the nominated waste
		collection vehicle.
		A structural engineer's report confirming the
		waste collection vehicle access areas can
d)	Provide adequate internal space for serting	support the vehicle's 'gross weight'. The Floor Plan is to identify
u)	Provide adequate internal space for sorting of waste materials	THE FIOOI FIAIT IS tO IDENTITY
		Space inside each tenancy for the storage of
		at least one day's generation of recycling
		and residual waste

Space within the kitchen area of each
tenancy for the separation of food waste or
compostable material.

Development provisions – Mixed-Use development

These provisions relate to development where a building or area contains two or more different landuses. These developments typically comprise a ground-floor commercial component of the building with a residential component located on levels above the ground floor. Waste management within a mixed-use development requires a responsive design to the types of premises occupying the building, but also requires separation of the differing components.

Ob	jectives	Controls
a)	Maximise waste avoidance, reuse and recycling to reduce the amount of waste to landfill.	A Waste Management Plan is to be prepared in accordance with the following for each part of the proposed development
		 Commercial premises: Waste Management Guideline – Commercial, Industry and Community Facilities, Residential component (two storeys and below): Waste Management Guideline - Multiple Dwellings and Service-managed Residential Accommodation Residential component (three storeys and above): Waste Management Guideline – Residential Flat Buildings
		The Waste Management Plan is to address
		 Estimated quantities of waste types generated by each component and operation of the mixed-use development Operation of waste management systems for the life of the development Storage of recyclable and residual waste at the site Waste collection arrangements for each component of the mixed-use development.
b)	To provide appropriate space and facilities for the management of waste and recycling	The Site Plan is to identify - The location of separate waste and recycling storage areas for each component of the development
		 Each waste and storage recycling areas are to be designed in accordance with the following

- Commercial premises: Waste
 Management Guideline Commercial,
 Industry and Community Facilities,
- Residential component (two storeys and below): Waste Management Guideline - Multiple Dwellings and Service-managed Residential Accommodation
- Residential component (three storeys and above): Waste Management Guideline – Residential Flat Buildings
- To ensure appropriate facilities are available for separation and collection of waste streams

The Site Plan is to identify

 Waste collection point(s) located on-site and designed with appropriate access for the waste collection vehicle in accordance with Australian Standard AS 2890.2:2018 Off-street Commercial Vehicle Facilities.

Note: Waste collection point may be shared between the components of the mixed-use development.

Waste collection vehicle access to the site and waste collection point are to be demonstrated by swept path models for the nominated waste collection vehicle.

A structural engineer's report confirming the waste collection vehicle access areas can support the vehicle's 'gross weight'.

The Floor Plan is to identify

- Commercial premises
 - Space inside each tenancy for the storage of at least one day's generation of recycling and residual waste
 - 2) Space within the kitchen area of each tenancy for the separation of food waste or compostable material.
- Residential component
 - Space inside each residential dwelling for storage of at least two days generation of waste and recycling
 - 2) Space within the kitchen area of each dwelling for the separation of food waste or compostable material.

Development provisions – Tourist and visitor accommodation

These development provisions apply to the following landuse types within the tourist and visitor accommodation

- a) Backpackers accommodation
- b) Farm stay accommodation
- c) Hotel or motel accommodation
- d) Serviced apartments

The development provisions also apply to the following landuse types

- a) Camping grounds
- b) Caravan parks
- c) Eco-tourist facilities
- d) Manufactured home estates

Each tourist and visitor accommodation development are to be designed and constructed to allow the proposed operation to maximise waste resource recovery from users of the site. Appropriate waste management practices are required to be implemented by the management body of the development to ensure continued sustainable operation of the waste management system. Council's Waste Management Guideline — Tourist and Visitor Accommodation has been prepared to assist with developing an appropriate waste management system for these landuses.

	6 :
Maximise waste avoidance, reuse and recycling to reduce the amount of waste to landfill.	 Controls A Waste Management Plan is to be prepared in accordance with Council's Waste Management Guideline – Tourist and Visitor Accommodation, and address Estimated quantities of waste types generated by the operation of the development Operation of waste management systems for the life of the development Storage of recyclable and residual waste at the site Waste collection arrangements for the development.
b) To provide appropriate space and facilities for the management of waste and recycling c) To ensure safe and efficient collection of waste from the premises.	The Site Plan is to identify The location of each on-site waste and recycling storage area. The waste and recycling storage area is to be sufficiently sized to accommodate nominated bin sizes in accordance with Council's Waste Management Guideline – Tourist and Visitor Accommodation. The waste and recycling storage area(s) is to be designed in accordance with Council's Waste Management Guideline – Tourist and Visitor Accommodation including

- Sufficient space for manoeuvring, cleaning and maintenance of bins
- Located where it will not adversely impact the amenity of occupants or neighbouring development in terms of noise or odour
- Appropriately screened, and shall not be readily visible from a public place.
- Include storage for storage of reusable items such as crates, pallets etc (where applicable for the proposed development).

The Site Plan is to identify

 Waste collection point(s) located on-site and designed with appropriate access for the waste collection vehicle in accordance with Australian Standard AS 2890.2:2018 Off-street Commercial Vehicle Facilities

Note: All waste collection from the premises is required to be undertaken within the boundary of the property.

Waste collection vehicle access to the site and waste collection point are to be demonstrated by swept path models for the nominated waste collection vehicle.

A structural engineer's report confirming the waste collection vehicle access areas can support the vehicle's 'gross weight'.

d) Provide adequate internal space for sorting of waste materials

The Floor Plan is to identify

- Space inside each individual accommodation unit, including individual rooms in hotel or motel rooms, for the storage of at least one day's generation of recycling and residual waste
- Space within the kitchen area of each individual accommodation unit for the separation of food waste or compostable material.

Development provisions – Health services facility and animal health facilities

These development provisions apply to the following landuse types within the health services facility

- a) Community health service facilities
- b) Health consulting rooms
- c) Hospital
- d) Medical centre
- e) Patient transport facilities

The development provisions also apply to the following landuse type within seniors housing

a) Residential care facility

These development provisions also apply to the following landuse types associated with animal health management

- a) Animal boarding or training establishments
- b) Veterinary hospitals

Health service and animal health facilities require a multi-layered waste management system to assist with the number of waste streams associated with the operations of these premises. These waste streams require appropriate storage and collection to prevent transfer of pathogens or infectious substances.

Oh	iostivos	Controls
	jectives	Controls
e)	Maximise waste avoidance, reuse and	A Waste Management Plan is to be prepared in
	recycling to reduce the amount of waste to	accordance with Council's Waste Management
	landfill.	Guideline – Health Services and Animal Health
		Facilities, and address
		• Estimated quantities of waste types
		generated by the operation of the
		development
		Operation of waste management systems
		for the life of the development
		Storage of recyclable and residual waste at
		the site
		 Storage of clinical, sharps, cytotoxic,
		pharmaceutical or radioactive waste
		Waste collection arrangements for the
		various waste streams from the
		development.
f)	To provide appropriate space and facilities	The Site Plan is to identify
1)	·	The site Plan is to identify
	for the management of waste and recycling	The level's a Cillian and the second
		The location of the on-site waste storage
		area(s). The waste storage area is to be
		sufficiently sized to accommodate the
		nominated bin sizes for each waste stream
		in accordance with Council's Waste
		Management Guidelines – Health Services
		and Animal Health Facilities.
g)	To ensure safe and efficient collection of	The waste storage area(s) is to be designed in
	waste from the premises.	accordance with Council's Waste Management
		Guideline – Health Services and Animal Health
		Facilities including
		Sufficient space for manoeuvring, cleaning
		and maintenance of bins
		Located where it will not adversely impact
		the amenity of occupants or neighbouring
		development in terms of noise or odour

	 Appropriately screened, and shall not be readily visible from a public place. Include storage for storage of reusable items Include storage for clinical, sharps, cytotoxic, pharmaceutical or radioactive waste where appropriate.
	 Waste collection point(s) located on-site and designed with appropriate access for the waste collection vehicle in accordance with Australian Standard AS 2890.2:2018 Off-street Commercial Vehicle Facilities A waste collection point for each tenancy Note: All waste collection from the premises is required to be undertaken within the boundary of the property.
	Waste collection vehicle access to the site and waste collection point are to be demonstrated by swept path models for the nominated waste collection vehicle.
	. A structural engineer's report confirming the waste collection vehicle access areas can support the vehicle's 'gross weight'.
h) Provide adequate internal space for sorting of waste materials	 Space inside each tenancy, for the storage of at least one day's generation of recycling and residual waste Space within the kitchen area of each tenancy for the separation of food waste or compostable material.

Development provisions – Events

Planning for waste management at organised events can be undertaken through sustainable practices and organisation of waste facilities. Council's Waste Management Guidelines – Events has been prepared to assist with facilitating operational waste management practices at organised events.

Ob	bjectives	Controls
a)	To enable sustainable waste management practices and appropriate waste collection at events	A Waste Management Plan is to be prepared in accordance with Council's Waste Management Guideline – Events, and address
		Estimated recycling and residual waste volumes generated by the event

		Number and sizing of bins required for the estimated recycling and residual waste volumes
1 '	To enable safe and efficient collection of waste	 A Site Plan is to accompany the development application identifying Location of bins Location of consolidated waste storage area(s) for separation of recyclable and residual waste materials Waste collection area(s) and vehicular access to collection area.