



BEDFORD
BOROUGH COUNCIL

Technical Guidance: **Waste & Recycling in New Developments**

*A guide for planners, architects
and landowners submitting planning
applications to Bedford Borough Council*

March 2021

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This document should be read in conjunction with Bedford Borough Council's Waste and Operational Policy Document (revised annually) available [here](#).

1. Introduction

As a waste collection authority, Bedford Borough Council requires each household to manage, and take responsibility for, their own domestic rubbish and recycling. It is important that all residents can do this easily, conveniently and in a way that does not adversely affect the residential environment of any new dwelling, its neighbours or the area as a whole.

The Council as a Unitary Council has responsibility for both the collection and disposal of all municipal waste produced within the Borough. In order to help achieve local and national targets for recycling, all new developments must meet the requirements of Part H6 of the Building Regulations 2000 (solid waste storage).

This states that:

- Adequate means of storing waste shall be required.
- Adequate means of access should be provided for people in the building to the place of storage, and from the place of storage to a collection point for the collection of waste.
- Reducing waste and maximising recycling and reuse during the construction of a development.

Bedford Borough Council has powers to stipulate the waste collection system(s) to be used within its area and therefore the amount of storage for rubbish and recyclables that should be provided to serve each new dwelling in the Borough under Section 46 of the Environmental Protection Act 1990. Following the Government's commitments outlined in the Resources and Waste Strategy 2018 and the forthcoming Environment Bill, additional space for container storage must also be provided to meet future requirements for separated recyclables (including WEEE - Waste Electrical and Electronic Equipment) and segregated food waste.

When an application for a new development, extension or change of use is submitted, the scheme will be assessed to ensure that storage facilities and access is provided for waste and recyclable materials. Prior to submitting any proposals or planning applications for new developments, particularly for change of use, larger or mixed use developments, applicants are advised to engage in the pre-application process provided by the Council. This is to ensure adequate storage is provided for waste and recyclable materials and access for collections. Further information can be obtained via: www.bedford.gov.uk/planningandbuilding/contact-planning/do-i-need-planning-permission/.

This Technical Guidance document expands on and provides guidance on the application of the following policies contained within the adopted Bedford Local Plan 2030 as applicable to waste provision and servicing:

- Policy 29 viii) – Design quality and principles
- Policy 31 iv) - The impact of development – access impacts
- Policy 32 v) – The impact of development – disturbance and pollution impacts
- Policy 33 – The impact of development – infrastructure impacts

Documents for reference are listed in section 12 of this document.

2. Domestic Waste Collections

2.1 Frequencies

Currently, all Bedford Borough Council households receive alternate weekly collections of refuse, mixed dry recycling and garden waste. Information on collections can be found in [Bedford Borough Council's Waste and Operational Policy Document](#) which is updated annually and following any service changes.

2.2 Individual Properties

The Council provides one wheeled bin for each waste stream for all individual properties across Bedford Borough. This includes a black bin for general waste, an orange lidded bin for dry mixed recycling and a green lidded bin for garden waste.

Glass and food waste are not currently collected at the kerbside (please refer to appendix I for further information), however following the Government's commitments outlined in the Resources and Waste Strategy 2018 and the forthcoming Environment Bill, additional space for container storage must now be provided to meet the anticipated future requirements for segregated food waste and multi-stream recycling including WEEE.

Please refer to section 4 for design requirements. Contributions from developers and landowners towards the provision of wheeled bins will be sought for all new developments, see section 10 for further information.

2.3 Battery Collections

Bedford Borough Council provides a kerbside collection of used household batteries to all individual properties in the Borough. A separate container is not provided for this.

Batteries can be presented for collection in a clear plastic bag on top of the general rubbish or orange lidded recycling bin.

2.4 Household Waste Recycling Centre (HWRC) and Bulky Waste Collections

The Council operates one HWRC which is located on Barkers Lane in Bedford. This is for householders recycle and dispose of their extra/bulky waste. Small traders are also permitted to use the site to dispose of commercial waste for a charge.



Bedford Borough Council also operates a service for the collection of bulky household waste items which are not suitable for reuse. This is a chargeable service provided by the Council.

For further details of these services, visit www.bedford.gov.uk/recycling.

2.5 Mini Recycling Sites

Bedford Borough Council currently operates a variety of sites where residents can recycle glass, textiles, shoes, and extra cardboard. These sites are located across the district in a variety of easily accessible areas.

Arrangements must be made in developments of 450 or more dwellings for the installation of a new Recycling Site. Please refer to section 8 and 10 for further information.

2.6 Communal Properties

Communal bins should be provided for flatted properties and houses in multiple occupation. Communal bins are provided for both mixed dry recycling and general waste, but are not routinely provided for garden waste. Glass and food waste are not currently collected from communal properties, however following the Government's commitments outlined in the Resources and Waste Strategy 2018 and the forthcoming Environment Bill, additional space for container storage must now be provided to meet the anticipated future requirements for segregated food waste and multi-stream recycling including WEEE collections for communal properties. Bins must be stored within the property boundary and never on the adopted highway, please refer to section 4 for design requirements of bin stores. Bins are only provided in 360 litre, 660 Litre or 1100 Litre sizes. See section 6.2 for how to calculate general refuse and recycling capacity for communal properties.

2.7 Chutes and Undergrounds

The Council does not collect from any properties where chutes, compactors or underground units are used due to the additional operational costs to the Council involved in collecting from such sites. Therefore, developers should be aware that proposals including chutes, compactors or underground units at any site will be rejected.

2.8 2.8 Property Management

Management companies and Landlords have an important role to play in ensuring good waste management practises at their sites, including regularly instructing tenants on how to dispose of waste from their properties appropriately and in accordance with the services provided by the Council. In order for waste to be safely disposed of from accommodation under management, they need to work with their residents to ensure that everyone understands how and when waste is collected from the site. New residents should be given advice and literature on how to use the waste containers provided correctly and ways to dispose of all their waste (including bulky items).

Management companies and landlords may be required, at the discretion of Bedford Borough Council, to bring any waste and recycling bins to an agreed collection point at the adopted highway. Management companies should ensure that bin stores and the bins within them are accessible on the day of collection and not, for example, overflowing so that the bins cannot be accessed. Management companies and landlords should also ensure that bin stores are designed and maintained to facilitate easy access for both residents and the Council, for example by using key pad locks. Keys will not be held by the Council. Management companies and landlords should inform the Waste Services Team immediately of any changes to access arrangements for bin stores to prevent issues with access to collect bins.

If the management company or landlord discovers bins have not been emptied as scheduled, they should inform Bedford Borough Council within 48 hours of the scheduled collection day to report a missed collection. For further information or to report a missed collection, visit www.bedford.gov.uk/recycling.

3. Commercial Waste Collections

3.1 Requirements

Careful consideration needs to be given to the types (and quantity) of waste that might arise from various commercial outlets. The requirement to apply the ‘Waste Hierarchy’ to commercial wastes means that storage areas should be of sufficient size to allow the effective separation of commercial wastes for recycling and reuse.

Bedford Borough Council offers a full range of commercial waste collection services for further information please visit: www.bedford.gov.uk/commercialservices.

3.2 Access

If the intended commercial premises are to be in close proximity to residential dwellings or the development is mixed use, separate bin stores for commercial and domestic waste must be incorporated within applications. Bin stores must be clearly labelled, secured using key pad locks and where possible located as far apart as possible to prevent issues such as mixing of controlled waste with domestic waste or fly tipping. Commercial bin storage must be provided within the property boundary; bins must not be stored on the highway between collections.

3.3 Allocation and Frequencies of Bin Collections

Commercial bin requirements will differ for varying business types across the Borough; however, the appropriate amount and emptying schedule of bins, both rubbish and recycling, should be determined to meet the needs of the business type.

In general, commercial waste bin storage areas should be of a size to accommodate the number of bins required to contain a week’s worth of waste produced. Contact details for the Commercial Services Team can be found in section 14.



4. Design and Location of Storage Areas

4.1 Individual Properties

Bedford Borough Council has exercised its powers under Section 46 of the Environmental Protection Act 1990 to stipulate the collection method as well as the type of storage for rubbish and recyclables that should be provided to serve each new dwelling in Bedford Borough Council.

Developers must incorporate well designed, effective and efficient ways for waste bins to be stored. Residents in individual properties will be expected to bring their bins to the edge of the public highway for collection.

4.1.1 Location and Access

Bin storage areas must be located to minimise their visual impact and integrate them in to the design of the development. Bin storage areas must be at a neighbourly distance from other properties, and must not form the foreground view for any dwelling. Bin storage areas must be separate to residential buildings to ensure sufficient ventilation.

For the safety and convenience of residents when placing refuse containers out for collection, a clear, flat, hard surfaced pathway from the bin storage area to the highway is required and must be at least 1.2 metres wide and as near level as possible.

4.1.2 Distance

Residents must not be required to pull their bins a distance further than 25 metres from the bin storage area to the highway, in accordance with Building Regulations 2010 Part H section 1.8.

4.1.3 Bin Collection Points

Provision of a bin collection point at the front of a property is encouraged to minimise obstruction of footways and driveways on collection day.

The use of layouts which require dedicated bin collection points remote from the property they serve (e.g. shared private drives) especially in large developments must be avoided unless there is no alternative. In the Council's experience, bins are rarely removed back onto the individual properties following collection which creates an eyesore, encourages fly tipping and leads to neighbour disputes.

In the exceptional circumstances when a collection point is required remote from the properties it serves, it must be adjacent to (or a dedicated area within) the highway, allow direct independent access to each bin and have a hard bound surface. In these instances, bin collection points must be large enough for at least 3 x 240 litre wheeled bins (0.8 x 2.1 metres) per dwelling, taking account of the future requirements set out in sections 2.2 and 2.6.

4.2 Communal Properties

Communal properties within new developments must meet the requirements of Part H6 of the Building Regulations 2010 (solid waste storage).

4.2.1 Location and Access

For paths to and from bin storage areas, a clear, low gradient, hard surfaced pathway for safe manoeuvring of wheeled bins is required to reduce the risk of injury from manual handling. Pathways must be at least 1.5 metres wide for collection operatives to wheel bins out to the highway for collection. The design of the access to bin stores should have regard to accessibility for the elderly and disabled.

Storage areas should be large enough to allow for manoeuvrability of and unimpeded access to all bins. Internal height of the chamber must allow the bin lid to be opened without having to be removed from the storage area.

Bin storage areas or access routes for emptying should not be placed directly within car parking areas. Door widths should be wide enough for the bins and doors should open outwards. Doors must be fitted with restrictive openers to prevent over extension and must not open onto or obstruct any existing or proposed public footway or highway.

Doors must be fitted with a secure opening mechanism to allow for safe bin collections. Scratch plates must be fitted at an appropriate height to the relevant side of the doors to prevent the bins damaging them, e.g. If the doors open outwards, they must be fitted with scratch plates on the inside.

All bin stores should have adequate lighting, artificial or natural to ensure that collections can be carried out safely at all times of the year. Bin stores should be separate to residential buildings to ensure sufficient ventilation and located a neighbourly distance from the habitable windows of any nearby dwelling.

4.2.2 Distance

Residents should not be required to carry their waste a distance further than 30 metres from their flat to the bin storage area, in accordance with Building Regulations 2010 Part H section 1.8. Bedford Borough Council's collection crews will pull bins a maximum of 15 metres from storage areas to collection vehicles, therefore bin stores should always be located as close to the highway as possible.

4.2.3 Ventilation

Bin stores should be located away from neighbouring properties windows and doors, and ventilation should be designed to prevent the build-up of unpleasant odour.

Bin stores should have a solid roof. Bin stores should be able to be directly accessed from the outside (no corridors or fire doors) for collection purposes. Ventilation should not be reliant on the point of access e.g. the external door, vents to allow air to circulate at all times should be provided, however the store must be constructed to prevent vermin.

4.2.4 Drainage

Drainage is required for maintaining cleanliness and regular wash down of bin stores by management companies is required. Provision of water for washing down and a drainage channels in the floor should be accounted for, suitable for receiving a polluted effluent. Drainage channels should not be so deep as to become a trip hazard or make movement of bins difficult within the store.

4.2.5 Lighting

Adequate lighting that is easily maintained should be installed within bin stores, to make it safe for both residents and crews to use in the evenings and winter months.



4.2.6 Dropped Kerbs

Access routes to bin stores should be hard surfaced and free of steps or kerbs. A dropped kerb needs to be installed, to provide easy manoeuvrability, access and egress of bins to and from the bin storage area. Crews will not lift any bins over kerbs or steps.

The path from the storage area to the vehicle should be flat or slope from the storage area at a gradient of no more than 1:12.

4.2.7 Signage

Storage areas should be designed with a suitable door or wall sign clearly denoting it as a bin store.

Information signage should also be installed inside and outside of the store regarding Bedford Borough Council waste and recycling collection schemes to ensure correct use of containers provided and provide instructions as to how to dispose of bulky waste. Bedford Borough Council can provide artwork on request.

4.2.8 Security

To prevent unauthorised access and reduce fly tipping it is crucial that bin stores are secured with a keypad lock. Lock codes will need to be provided to Bedford Borough Council's Waste Services Team prior to occupation. Keys and fobs will not be held by the Council for bin store access.

4.2.9 Garden Waste Allocation

Bedford Borough Council does not routinely provide garden waste bins in communal properties. If some flatted properties are designed with their own garden and require a garden waste bin, space should be allocated for 1 x 240 litre bin within each garden area.

Please note that the requirements in 4.2.1 and 4.2.2 will apply in this instance.

5. Vehicle Access

5.1 Construction and Surfaces

Roads must have foundations and hard wearing surface capable of withstanding a fully laden waste collection vehicle which weighs 26 tonnes.

Roads must be constructed to an adopted highway standard, and inspected to confirm they accord with BBC construction specification for adoption. Details of the standard are available from the Senior Highways Agreements Officer, Engineering Services, Bedford Borough Council, Borough Hall, Bedford, MK42 9AP (Tel. 01234 276952) or via the Highways Helpdesk.

Roads must be constructed to an adopted highway standard. All access roads, manhole covers and road grating must be constructed to withstand the gross vehicle weight of 26 tonnes and axle of 11.5 tonnes. If a road is not constructed to the required public highway standard the collection vehicles will not travel along the road and residents will be required to bring their waste containers to the nearest public highway for collection.

5.2 Turning Areas

Wherever possible development must be designed to avoid the need for Refuse Collection Vehicles to reverse. This can be achieved by designing a connected network of streets which allow waste collections to be undertaken in a forward facing gear and this is the Authorities preferred approach.

As recommended by the HSE, the risks associated with reversing large vehicles can be reduced by eliminating or reducing reversing manoeuvres wherever possible (<https://www.hse.gov.uk/waste/transport.htm>).

Where it is not practicable to provide a connected network of streets, consideration must be given to turning areas for waste collection vehicles within a development. Generous allowances should be made for collection vehicles to turn with ease at all times of the day and in all conditions. Vehicles should not be expected to manoeuvre more than a 3 point turn at any turning head.

Refuse collection vehicles must not be expected to reverse a distance in excess of 15 metres, including travel within turning heads, in order to gain access to either bin stores or waste containers from individual properties.

5.3 Parking Obstructions

Appropriate measures must be incorporated into the design of developments to facilitate and control on-street parking of vehicles that will naturally occur. This should be done such that the nature of the layout prevents the obstruction of access or turning by the collection vehicles and crews.

This may be done for example by the widening of the carriageway or providing parking bays in these areas to allow parking outside the swept path of the collection vehicle and/or locating private access points which would not be parked in/across into these areas - see sections 2.7-2.10 of Parking Standards in Sustainable Communities: Design & Good Practice SPD 2014. Where necessary and only as a last resort, double yellow lines or other parking restrictions should be specified and implemented from the date of the first waste collection.

5.4 Vehicle Tracking Information

Vehicle tracking must be provided for housing developments and all other locations where there may be a requirement for turning locations to service properties. A 0.5 metre clearance must be added to the outside of the swept path vehicle tracking. Refer to appendix V and VI for the specification sizes of vehicles.

5.5 Private Roads and Driveways

In line with the Council's Waste and Recycling Operational Policy, Council collection vehicles and crews will not under any circumstances enter a private road or driveway that is not adopted by Bedford Borough Council.

As outlined in section 4.1.3, private driveways requiring bin collection points must be avoided. In the exceptional circumstances when a collection point is required remote from the properties it serves, it must be adjacent to (or a dedicated area within) the highway, allow direct independent access to each bin and have a hard bound surface.

In these instances, a clearly identifiable bin collection point must be large enough for at least 3 x 240 litre wheeled bins (0.8 x 2.1m) per dwelling serviced by the private road/driveway, taking account of the future requirements set out in sections 2.2 and 2.6.

A safe stopping place must also be constructed to allow Operatives to exit/enter the collection vehicle and empty bins well away from passing traffic.

6. Allocated Capacity

6.1 Individual Properties

All households are required to present their household rubbish and recycling/green garden waste in wheeled bins issued by Bedford Borough Council. As standard, each property is provided with:

- 1 x 180 litre black bin for general waste
- 1 x 240 litre orange lidded bin for dry mixed recycling
- 1 x 240 litre green lidded bin for garden waste

Appendix I and III provide further information for the standard allocation of bins for individual properties in Bedford Borough Council. Please note the Council does not currently have an estimate of the storage capacity required for separate collections of food waste as the guidance has not yet be released by central government on the type of collection system that will be required, but an allowance will need to be made to future proof the collection point or bin store.

6.2 Communal Properties

Flatted properties must provide capacity for shared waste and recycling bins, based on the standard allocation outlined above. This is to ensure that sufficient space is provided in bin storage areas to meet the requirements for waste management both now and in the future.

Please note the Council does not currently have an estimate of the storage capacity required for separate collections of food waste as the guidance has not yet be released by central government on the type of collection system that will be required, but an allowance will need to be made to future proof the collection point or bin store.

The sizes of bins for communal use are given in appendix III. The total number of bins should be kept to a minimum to maximise operational efficiency e.g. fewer larger bins would be preferable to many smaller ones, however this must not compromise on the total capacity required for the development.

In line with the section 3 of the Environmental Protection Act 1990 communal bins must be purchased by the developer/landlord and must be purchased from Bedford Borough Council. Bins should be purchased and installed prior to occupation of the site. Contact should be made with Bedford Borough Council's Waste Services Team 4 weeks prior to completion to order containers.

7. Clinical Collections

7.1 Domestic

Bedford Borough Council provides a chargeable clinical waste collection service from domestic households. The following waste types can be collected:

- Clinical waste (infectious and non-infectious) e.g. swabs and dressings contaminated with bodily fluids or medicine.
- Offensive and hygiene wastes e.g. incontinence pads, stoma bags and bed pans.
- ‘Sharps’ e.g. needles contaminated with bodily fluids or medicine.

For further information please visit: <https://www.bedford.gov.uk/rubbish-recycling-and-waste/clinical-and-hazardous-waste/>.

7.2 Commercial

In line with the Hazardous Waste (England and Wales) Regulations 2005 Bedford Borough Council provides a commercial clinical waste collection service to a variety of establishments. Frequencies of clinical collections can be weekly, fortnightly or monthly.

Some developments will require clinical waste collections (such as care homes, residential homes, sheltered accommodation, supported living, medical facilities). Separate and secure clinical waste storage must be provided to prevent mixing of hazardous and non-hazardous waste streams.

Where developments include commercial premises whose intended use may generate clinical waste (e.g. tattooist, alternative therapies, care facilities), separate and secure clinical waste storage must be provided to prevent mixing of hazardous and non-hazardous waste streams.

For more information on both domestic and commercial clinical waste collections, please contact Bedford Borough Council’s Commercial Services Team for further information. Contact details for the Commercial Services Team can be found in section 14.

8. Mini Recycling Site Specifications

As Bedford Borough Council has a hi-ab emptying vehicle, and to reduce noise to surrounding properties, we require any new mini recycling site to be in the form of underground banks which utilise a three hook lifting/emptying system. Glass recycling sites should provide units for a minimum of three glass streams, one for each colour (green, brown and clear) at 4 cubic metres per unit. In accordance with the requirements laid out in section 10, a mini recycling site must be installed where developments have 450 or more proposed dwellings. Please refer to section 10 for further information regarding contributions.

8.1 Signage

All new mini recycling sites require signage to be installed by the developer which Bedford Borough Council will provide the artwork and specification for.

8.2 Location and Access

Mini Recycling Sites should allow for 24-hour use and access by residents, with an appropriate amount of parking spaces for residents visiting the site by car. Please note that Bedford Borough Council will only access sites which are constructed to an adoptable standard. Please refer to appendix VI for size specifications of vehicles when considering vehicle tracking, so that adequate access space can be provided for emptying of the banks.

A 1 metre buffer zone must be provided surrounding the underground units to ensure they can be safely emptied and cleansed. Sites should be screened to the sides and rear to prevent escape of litter and a litter bin installed within 10 metres. Please see appendix 3 for specification of litter bins.

Any such site should be constructed as far away as practicable from surrounding dwellings and premises but no less than 50 metres so as to prevent noise. Consideration should also be given to acoustic screening around these sites. Guidance on this requirement can be provided by the Council's Community Regulation Team using the details at the end of this document.



9. Street Furniture Information

For residential developments of 15-20 houses or more consideration must be given to placement of waste receptacles for loose waste material i.e. litter. Bedford Borough Council specifies types and sizes of bins for litter. These must conform to our standards in order for future maintenance to be financially viable, if or when it is to be fully adopted by the Council. Please see appendix IV for types of litter bins.

All bins, must be placed in suitable locations based on both need and accessibility for emptying. They must be serviced and maintained by the developer until the area is fully adopted by Bedford Borough Council. The Council can undertake servicing of such bins prior to adoption by arrangement, charges will apply.

Responsibility for servicing and maintaining the bins must be agreed with the Council before they are installed. So that the above meets the current placement criteria and for details regarding ordering, emptying, cleansing schedules and future maintenance, please contact the Grounds Maintenance, Parks and Open Spaces Team using the details at the end of this document.

10. Contributions from Developers towards Waste and Recycling Provision

To assist in meeting waste targets, especially to promote recycling and reuse, planning contributions will be sought to ensure that all applications for planning permission provide for waste and recycling infrastructure either on or off site.

The current Household Waste Recycling Centre located at Barkers Lane serves all residents living within Bedford Borough and its small traders, for the disposal of domestic and commercial waste and recyclables. This site is nearing capacity both in terms of the volume of waste handled and the number of visitor journeys made per annum. A bid will therefore be made to the Capital Asset Forum for CIL funding for HWRC expansion/development over the coming years.

The requirement to contribute towards expanding existing capacity or install a new mini recycling facility for developments under 450 dwellings will be determined solely at the Council's discretion based upon an assessment of the facilities available within 5 km of the proposed development.

On developments of 10-250 dwellings a contribution of £168.57 per dwelling towards:

- The provision of household bins x3 per property
- Additional collection vehicle procurement

Plus a contribution towards expanding capacity at existing local bring bank sites.

On developments of 251-450 dwellings a contribution of £168.57 per dwelling (contributions as defined above) plus, either:

- A contribution towards expanding existing local mini recycling sites, or
- A new mini recycling facility and sum for adoption and maintenance.

On developments of over 450 dwellings the contribution of £168.57 per dwelling plus:

- One or more underground mini recycling sites and sum for adoption and maintenance.

11. Developer Waste Audit

A waste audit may be required to show how opportunities for the reduction, recycling and re-use of waste during the construction and occupation of the development will be taken account of. Please refer to Waste Technical Advice Note for further information.

A check list has been provided for your convenience in appendix II to ensure all new development requirements are fulfilled for the storage and collection of waste and recycling.

12. Useful Documents

- [Bedford Borough Council's Waste & Recycling Operational Policy Document \(updated annually\)](#)
- [Environmental Protection Act 1990](#)
- [Household Waste Recycling Act 1995](#)
- [Building Regulations 2010 - Part H Drainage and Waste Disposal](#)
- [Resources and Waste Strategy 2018](#)
- [Local Plan 2030 – Planning for the future](#)

13. Appendices

(please note the below appendices are subject to [Bedford Borough Council's Waste & Recycling Operational Policy Document](#)).

Appendix I

**Allocation of capacity per bin for rubbish and recycling in individual properties
(Household Occupancy – number of permanent, full time occupants)**

Household Occupancy	Black Rubbish Bin Size (Litres)	Orange Lidded Recycling Bin Size (Litres)	Green Lidded Composting Bin Size (Litres)
1 - 5 residents	1 x 180	1 x 240	1 x 240
6 or more residents	1 x 360 (only following waste audit)	1 x 360 (only following waste audit)	1 x 240
9 + residents	At the discretion of the Council officer following an audit		

Appendix II

Checklist for All Developments

Does the development...	Tick if Yes	If Yes, what action do you intend to take? If No, why is this not provided for?
DOMESTIC INDIVIDUAL PROPERTIES		
Provide space externally within amenity areas for storing waste? e.g.gardens		
Provide space for bins that does not impact neighbours/cause a visual intrusion? (see section 5.5)?		
DOMESTIC COMMUNAL PROPERTIES		
Provide information for the location/ design of bin storage areas (see section 4)?		
Size of storage area appropriate for calculated amount of communal bins for all dwellings who require them (see section 4.2)		
COMMERCIAL PROPERTIES		
Provide separate bin stores where commercial and domestic properties are in close proximity?		
Size of storage area appropriate for the amount of bins (Section 3)?		
ACCESS / LOCATION		
Allow for convenient and safe access for the waste collection vehicles?		
Provide tracking for Bedford Borough Council's vehicle specification (section 5)?		
Give consideration to the needs of residents who have reduced mobility in order for them to use waste collection services?		
FACILITIES		
Provide for or contribute towards centralised facilities e.g. mini recycling (450+ dwellings)?		
Give consideration for the placement of dog waste and litter bins throughout the development?		
Included measures to make residents aware of waste/recycling facilities in the development?		





Appendix III

Types of Bins for Rubbish and Recycling

Bin Type	Size	Height (mm)	Width (mm)	Depth (mm)
	<p>180 Litre (Individual Household Rubbish Bin Only)</p>	<p>1070</p>	<p>480</p>	<p>550</p>
	<p>240 Litre (Individual Household Recycling and Garden Waste Only)</p>	<p>1060</p>	<p>585</p>	<p>745</p>
	<p>360 Litre (Communal Recycling and Rubbish bins only)</p>	<p>1110</p>	<p>590</p>	<p>730</p>
	<p>660 Litre (Communal Recycling and Rubbish bins only)</p>	<p>1310</p>	<p>1250</p>	<p>895</p>
	<p>1100 Litre (Communal Recycling and Rubbish bins only)</p>	<p>1470</p>	<p>1250</p>	<p>720</p>

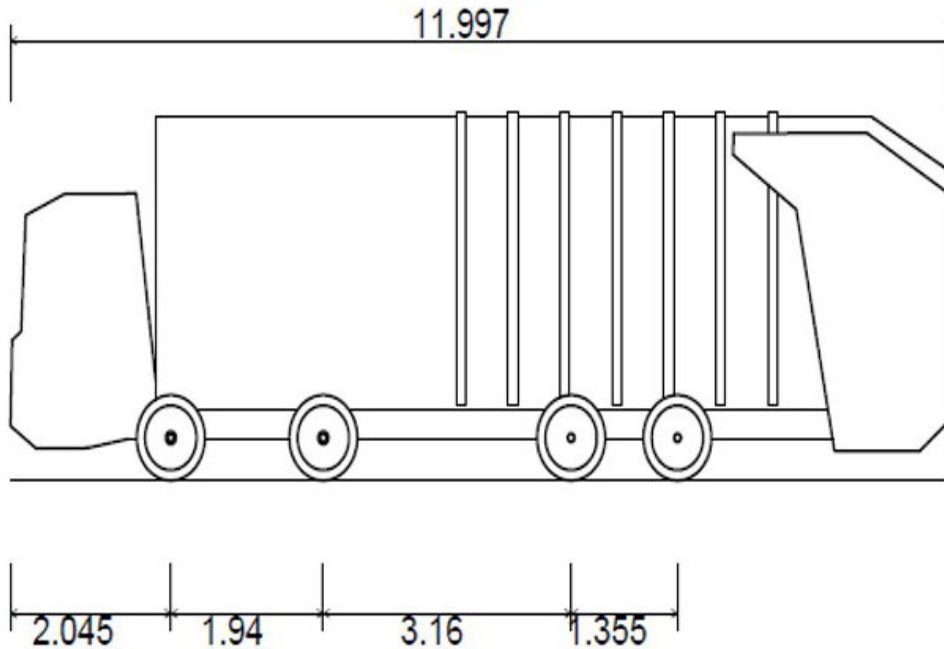
Appendix IV

Types of Bins for Litter and Dog Waste

Item	Specification	Photograph
<p>Glasdon Plaza Dog / Litter Bin Used on Public Highway</p>	<p>Size: 100 Litres Material: Durapol® material Liner Material: Zinc-coated steel Ashtray / stubbing Plate: Required on lid Artwork: Provided by manufacturer Lock: Keyless locking system Colour: Black Dimensions: 1041mm (h) www.glasdon.com</p>	
<p>Derby Standard Litter Bin BX45 2550-S Used within Parks & Open Spaces</p>	<p>The Derby Standard bin incorporates a virtually indestructible door hinge system. The tough Zintec steel construction makes it ideal for high streets, parks and recreation areas and all suburban and rural locations. Capacity: 120 litres</p>	
<p>Broxap Derby Double Recycling Unit Used within Parks & Open Spaces and Public Highway</p>	<p>Size: Two 120 litre liner units Material: Zintec steel Liner Material: Galvanised steel Lock: Hexagonal key opening system Ashtray / stubbing plate: Required on lid Artwork: Provided by BBC Lid style: Pyramid lid Colour: Black and silver Aperture colours: Orange and black Dimensions: 1020mm (h) x 915mm (w) x 535mm (d) www.broxap.com</p>	
<p>Derby Double wheelie Bin Housing (2x240L) Used within Parks & Open Spaces</p>	<p>Pyramid lid complete with stubbing plate. Litter & dog waste laser cut with gold backing plate, vinyl dual waste log in gold below. Recycle laser cut complete with smooth orange backing plate, vinyl test for 'paper, cardboard, plastic bottles' in gold below. Vinyl 'recycle for Bedford Borough' in orange to bottom recycling side. Black in colour. www.broxap.com</p>	

Appendix V

Collection Vehicle Dimensions: Waste / Recycling Collection Vehicle



Vulture 3025(N) (with Scania P94GB 8x4 NB300 chassis)

Overall Length	11.997m
Overall Width	2.500m
Overall Body Height	3.749m
Min Body Ground Clearance	0.302m
Track Width	2.490m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	10.800m

Appendix VI

Collection Vehicle Dimensions: Mini Recycling Site Collection Vehicle (Hi-ab)

- Vehicle width: 2,800mm (3,100mm including mirrors)
- Vehicle width (legs fully deployed): 3,705mm
- Vehicle height: 4,100mm
- Vehicle height (including Hi-ab): 4,500mm
- Vehicle length: 10,000mm

14. Contacts

For consultation and advice on waste matters please contact:

Waste Services Team

Email: recycling@bedford.gov.uk

Commercial Services Team

Email: commercialservices@bedford.gov.uk

Grounds Maintenance, Parks and Open Spaces Team (including street furniture)

Email: envservices@bedford.gov.uk

Community Regulation Team (advice on siting of new mini recycling sites to reduce noise nuisance)

Email: communityregulation@bedford.gov.uk

Notes

Finding out more

If you would like further copies, a large-print copy or information about us and our services, please telephone or write to us at our address below.

Për Informacion

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Za Informacje

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