

Waste Management
GUIDANCE NOTES FOR DEVELOPERS AND LANDLORDS ON THE STORAGE & COLLECTION OF DOMESTIC
GENERAL RUBBISH AND RECYCLING
(July 2015)

1. Introduction

The aim of this guide is to inform developers of Herefordshire Council's requirements for the storage & collection of general rubbish & recycling from residential properties. It does not include guidance for commercial properties. It should be used as a guide as individual developments may have specific requirements. All proposals must also comply with all relevant legislation, please refer to Part H6 of the Building Regulations (see Guidance relating to Part H6 in particular paragraphs 1.8 to 1.18) and we strongly advise that reference be made to the widely accepted 2010 publication by ADEPT – Making Space for Waste.

http://www.lgcplus.com/Journals/3/Files/2010/7/14/ADEPTMakingspaceforwaste_000.pdf

As of November 2014, Herefordshire Council's standard collection service will be wheeled bin collection system for general rubbish and a wheeled bin for recycling. The general rubbish and recycling will be collected on an alternate weekly basis. Collections are made from the boundary of the property closest to the public highway unless a communal collection point is purpose built or planned for storage and/or collection.

The collection system is outlined in The Joint Municipal Waste Management Strategy for Herefordshire and Worcestershire which sets out how waste will be managed for the next 30 years. The Strategy is available to download at <http://www.worcestershire.gov.uk/cms/recycling-and-waste/waste-strategy1.aspx>

As part of our strategy we also actively encourage the provision of compost bins to allow residents to home compost food & garden waste at source. A location for placement of these within gardens should be shown on site plans.

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| <i>Guidance notes for developers and landlords on the storage and collection of domestic general rubbish and Recycling</i> | <i>Version 3.0</i> |
| <i>Document Owner: N. Percival</i> | <i>Page 1</i> |

2. General rubbish & recycling storage capacity requirements

| Property type | Bin position | General rubbish Waste (litres) | Dimensions (height x width x depth mm) | Dry recycling (litres) | Dimensions (height x width x depth mm) |
|---|--------------|--|--|--|--|
| Individual dwelling (1 household) | External | 1 x 180 litre wheeled bin ¹ | 1004 x 480 x 737 Capacity equivalent 3-4 sacks | 1 x 240 litre wheeled bin ² | 1100 x 585 x 740 Capacity equivalent 3-4 sacks |
| | Internal | 30l min | | 30l min | |
| Communal developments of 8 or less households | External | 180 litre wheeled bin per flat or up to (but not exceeding) the equivalent capacity within communal containers | 660 litres = 1250 x 1370 x 780 ³ 1100 litres = 1470 x 1370 x 1115 ⁴ | 240 litre wheeled bin per flat or the equivalent capacity within communal containers | 660 litres = 1250 x 1370 x 780 ³ 1100 litres = 1470 x 1370 x 1115 ⁴ |
| | Internal | 30l min per household | | 30l min per conversion | |
| Communal developments over 8 households | External | Communal containers providing capacity of up to (but not exceeding) 180 litre per flat. | 660 litres = 1250 x 1370 x 780 ³ 1100 litres = 1470 x 1370 x 1115 ⁴ | Communal containers providing capacity of up to 240 litre per flat | 660 litres = 1250 x 1370 x 780 ³ 1100 litres = 1470 x 1370 x 1115 ⁴ |
| | Internal | 30l min per household | | 30l min per household | |

General rubbish

For single properties a 180 litre black bin for general rubbish is provided by the council. For communal dwellings, we provide larger 1100 or 660 litre communal bins. The table above should be used as a guide to the capacity which should be provided where communal bins are being considered.

Recycling

For single properties a 240 litre green bin for recyclable waste is provided by the council. For communal dwellings, we provide larger 1100 or 600 litre communal bins. The table above should be used as a guide to the capacity which should be provided where communal bins are being considered.

¹ 180 litre bin is standard. A larger 240 litre bin is available provided certain criteria are met and can only be applied for by individual householders.

² 240 litre bin is standard. A larger 360 litre bin is available for households where 6+ people are likely to live. The dimensions for a 360 litre are 1115 x 670 x 880mm.

³ Measurements are not exact. Please allow +10mm for variation.

⁴ Measurements are not exact. Please allow +10mm for variation.

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|--|--------------------|
| <i>Guidance notes for developers and landlords on the storage and collection of domestic general rubbish and Recycling</i> | <i>Version 3.0</i> |
| <i>Document Owner: N. Percival</i> | <i>Page 2</i> |

Exemptions from recycling wheeled bins

Where an exemption applies (see external household storage and access requirements below) householders will be provided with clear recycling sacks. The provision for storage of these should be equivalent to 4 sacks per property, per fortnight for general rubbish and the same for recycling. Herefordshire Council will not provide bins where the sack recycling service is provided as an alternative. Where the developer chooses to provide bins for storage purposes, only sacks presented in small traditional style dustbins or outside of wheeled bins will be collected and this should be written into the management plan so that residents are made aware of this requirement when moving in.

Space Allowance for Communal Bins

Developers and landlords should allow sufficient space for the number of bins required to hold general rubbish and recyclable waste separately for the number of properties being served. Where communal bins are planned these will be provided by the council to ensure they meet with the required specification for the collection vehicles used.

Our guidance is based on the assumption that one 1100 litre bin of general rubbish and one 1100 litre bin of recycling should serve 8 single bedroom flats/apartments for 2 weeks. The assumption allows for single or couple occupancy. Flats/apartments with families may require a higher storage capacity (see table above).

Sufficient space should be allowed to accommodate the required number of bins, allowing access to the bins and ensuring that an individual bin can be removed from the area without the need to move another container.

| | |
|--|--------------------|
| <i>Guidance notes for developers and landlords on the storage and collection of domestic general rubbish and Recycling</i> | <i>Version 3.0</i> |
| <i>Document Owner: N. Percival</i> | <i>Page 3</i> |

3. External Storage

| Item | Service Requirements |
|--|---|
| Individual household | <p>Collection point - boundary of the property closest to the public highway. Storage point - not be more than 25m from the collection point.</p> <ul style="list-style-type: none"> • Passage of a wheeled bin from storage to collection point should avoid steps but where unavoidable should not be over more than 3 shallow steps. • Gradients over which bins will be moved should not exceed 1 in 10. • Containers should not have to be moved through a building from storage to collection point. • Where wheeled bins are to be stored in front gardens there should be at least a 1 metre space around the bin which the resident can use to manoeuvre it and it should not cause an obstruction to the entrance of the property. |
| Communal developments up to 8 households | <p>Collection point – up to a maximum of 25m (180-360 litre bins) or 10m (660-1100 litre bins) to the closest point on the highway that the collection vehicle can safely access. Storage point - not more than 30m from the external door of each property. This should have a paved or hard standing area of adequate size for all bins within the boundary of the property.</p> <ul style="list-style-type: none"> • Where individual households are required to move their bins to a communal collection point, for safety reasons there should be no steps, kerbs, rough gravel, grass or other obstructions along the route. • If covered, the height of the store should be sufficient to permit the full opening of bin lids. • Cleaning and maintenance must be outlined in the site plan. |
| Communal developments over 8 households | <p>Collection point - up to a maximum of 10m from the closest point on the highway that the collection vehicle can safely access. Storage point - Purpose built area/s must be provided within the boundary of the development, not more than 30m from the external door of the property.</p> <ul style="list-style-type: none"> • If covered, the height should be sufficient to permit the full opening of bin lids. • Cleaning and maintenance must be outlined in the site plan. |
| Storage points for properties on private lanes | <ul style="list-style-type: none"> • Consideration must be given to existing collection arrangements in the area. Please contact Herefordshire Council's Waste Management team for advice. |

Communal developments storage areas

These need to be within 25m (for 180-360 litre bins) or 10m (for 660-1100 litre bins) of where the refuse vehicle can safely stop on the nearest highway and should be easily accessible for the collection crews avoiding steps, kerbs, steep slopes/ramps, grass and gravelled surfaces and narrow alleyways (not less than 1500mm wide for bins which are 660 litres or larger). The surface over which bins are to be moved should be reasonably smooth.

All bin storage areas should have a suitable enclosure, e.g. wooden fencing, brick or concrete walls to contain the bins and prevent spillages from getting out. These should be well ventilated, well lit and have cleanable floors where drainage must flow towards a drainage point. This will help to prevent odour and vermin problems.

Enclosures should have double doors with a clear opening of at least 1500mm and with a mechanism to hold doors open during collection.

General rubbish and recycling can be collected any time between 06:30 and 17.00 so access must to be available between these times.

4. Vehicle access

| Item | Service requirements |
|----------------------------|--|
| Extent of highway adoption | The collection service will operate on adopted highway only. Collections will not be made from private roads or parking areas. Distance between the collection point and adopted highway should be up to a maximum of 25m (for 180-360 litre bins) or a maximum of 10m (660-1100 litre bins). |
| Collection points | Collection points for both general rubbish & recycling must be at the nearest point on the adopted highway. It is not acceptable to accumulate waste sacks & containers for collection outside other properties or on street corners. The collection point for each property should be indicated on the plan drawings. |
| Communal collection points | Where communal collection points are necessary they must be accessible to the collection vehicle and should be indicated on plan drawings. |
| Engineering standards | Collection vehicle max laden weight is 26 tonnes. Highway surfaces where it is intended the vehicle will travel, including block paved, must be designed to support 26 tonnes. This should include all manhole and surface drainage covers which would need to be accessed over by the collection vehicle. |
| Vehicle size | <i>Dimensions (mm)</i> <i>Overall length : 8205</i> <i>Height : 3500</i> <i>Width : 2600</i> <i>Ground clearance : 250</i> <i>Turning circle : 17.5 meters</i> |
| Residential Parking | Sufficient off highway parking to give a clear carriageway to accommodate max collection vehicle width excluding wing mirrors. |
| Turning heads | As a safety feature it is preferred that collection vehicles should not be required to reverse to address traffic and public safety issues. If this is not possible the site layout must allow room for the collection vehicle to manoeuvre. |

5. Design & Access Statements

General rubbish and recycling storage points and collection points should be clearly outlined in the design and access statements and illustrated on submitted plans.

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|--|--------------------|
| <i>Guidance notes for developers and landlords on the storage and collection of domestic general rubbish and Recycling</i> | <i>Version 3.0</i> |
| <i>Document Owner: N. Percival</i> | <i>Page 6</i> |

6. S106 Contribution

The s106 contribution made by a developer will pay for the provision of receptacles for non recyclable and recyclable waste. A waste information pack will also be provided to inform the new resident of their general rubbish and recycling arrangements but also to provide guidance on waste matters.

The tables below show the total amount that should be reimbursed by the developer per dwelling for provision of the following items in regard to the Waste Management Service either for individual households or properties with communal collection points:

**Figure 1:
Households to have individual collection**

| | Description | | Cost |
|---|---|--|---------------|
| 1 | Supply and delivery of recycling container(s) for dry recyclables | | £40.00 |
| 2 | Supply and delivery of general rubbish container(s) | | £40.00 |
| | Total Contribution per dwelling | | £80.00 |
| | | | |
| | | | |

Households to have communal bins

A quote can be obtained from the Waste Management Team at Herefordshire Council based on the requirement for provision of communal bulk bins. Price will be based on the market price of the bins at the time of completion of the development.

7. Temporary collection points during development of sites

Herefordshire Council's Waste Management team require at least 4 weeks notice of the occupation of any property in order to make arrangements for the collection of general rubbish & recycling (this may be longer where communal general rubbish bins are to be used).

Where development is still taking place and roads are not yet adopted but residents move onto a site a Risk Assessment will be carried out by Herefordshire Council's collection contractors to establish whether it is safe to enter the site to make collections. Where it is deemed unacceptable to make collections due to a H&S risk the council will work with the developer to agree a temporary communal collection point. The collection contractors will only make collections from this location until a satisfactory risk assessment is passed and the developer will be responsible for informing residents of the temporary arrangement.

8. Waste Reduction and Recycling Planning Obligations Supplementary Planning Document (SPD) – April 2008

3.11 Waste Reduction and Recycling

3.11.1 Policy Justification

Planning Policy Guidance Note 10 'Planning and Waste Management' (1999) sets a policy framework for sustainable waste management. The Council is promoting a strategy of waste minimization through the development of recycling services and the reduction and reuse of materials currently going to landfill. The Joint Municipal Waste Management Strategy for Herefordshire and Worcestershire 2004-2034 sets out the strategic context for waste management and disposal across the County as well as laying down recycling targets. The Council is looking to achieve a recycling rate of 50% by 2020.

3.11.2 Thresholds for Contributions

Developer contributions will be required from residential developments towards general rubbish containment and recycling initiatives depending on the development and particular site characteristics.

3.11.3 As part of the objective to encourage the recycling of waste and to ensure that all development is of a high standard of design and layout, the Council will normally expect all development to:

- Ensure adequate facilities for storage and collection of waste/recyclable materials are provided per dwelling or a communal facility for developments involving flats*
- Ensure kitchen sink waste disposal units are provided per dwelling/unit where home composting is unsuitable e.g. flats; and*

3.11.4 How contributions will be calculated and used

On new dwelling sites the Council will normally expect a financial contribution towards the cost of providing general rubbish, composting and recycling containers.

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|---|-------------|
| Guidance notes for developers and landlords on the storage and collection of domestic general rubbish and Recycling | Version 3.0 |
| Document Owner: N. Percival | Page 8 |

3.11.5

Developers are encouraged to work with the local authority's Waste Management team to ensure that containers are provided at an early stage and should normally be available to householders before they occupy their premise. Prospective developers are encouraged to ensure that the occupants of new dwellings are able to minimise the amount of waste they produce. A storage space should always be provided for recoverable materials and, wherever practicable, facilities should be provided for home composting.

3.11.6 The day-to-day revenue costs of collection and recycling will be covered through householder's Council Tax.

3.11.7 **Figure 1: Provision of Recycling and Refuse Facilities**¹

¹ *This amount will be index-linked.*

9. Further Information

Should you require further guidance on the above requirements, please contact us:

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| Waste Management Plough Lane Hereford Herefordshire HR4 0LE Tel: 01432 260488 |
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