

### **Refuse and Recycling Standards- Interim Standing Advice Note**

Horsham District Council currently operate rear-loading vehicles.

Horsham District Council, Environmental Service department all residential properties therefore this standing advice is relevant in all cases where residential development is proposed. For commercial developments, businesses can either pay for the council to remove their waste and recycling, or pay for a separate company such as Biffa to do so.

#### **Residential Developments**

The requirement for all properties within the district is that they should have enough space for **three bins** even if they do not require the third bin they may do in the future.

Plans need to detail the location of bin storage areas and collection points for each dwelling/block of flats. All stores must be within the curtilage of the dwelling/block. A collection point closer to the main highway will be necessary where several houses are accessed from a private drive or cul-de-sac, rather than outside each dwelling individually as refuse vehicles cannot always access these areas. The collection point should be no further than 25m from the furthest dwelling, and ideally hard surfaced and distinguishable as a collection point (through signage or surfacing etc).

Any initial plans stating bin collection points will be subject to review once the development is complete and HDC Environmental Service can change the collection point under the Environmental Protection Act 1990 section 46 subsection 4b. Hard landscaping bin collection point can be installed after approval of final agreement bin collection points.

Bin stores located to the front of buildings should be discretely located and sensitively designed to not detract from the street scene. All bin stores should have a keypad access to limit possible misuse.

The following bins are required per residential unit:

Dwelling type	Refuse bin	Recycling bin	Garden waste bin (Paid service)	Foodwaste bin (starts March 2026)
Single dwelling (1-5 persons)	1x140 litre wheeled bin	1x240 litre wheeled bin	1x240 litre wheeled bin	23L outside Caddie and 7L indoor Caddie
Single dwelling (6+persons)	1x240 litre wheeled bin	1x240 litre wheeled bin	1x240 litre wheeled bin	23L outside Caddie and 7L indoor Caddie
Blocks of flats	Sufficient bin capacity to cater for 180 litres per dwelling*	Sufficient bin capacity to cater for 240 litre per dwelling*	N/A	140L bin in each bin store.

\*Example: Block of 6 flats generates 1080 litres of refuse and 1440 litres of recycling. This requires 1 x 1100 litre bin for refuse and 1 x 1100 litre & 1 x 360 litre bins for recycling. Recycling bins need to be clearly labelled with what can be recycled under HDC/WSCC guidelines

#### **Communal Bin Stores**

Communal bin stores should be constructed so that there is plenty of room to move the bins inside the bin cupboard and for residents to fill the bins without stretching over one bin to get to an empty one. The door sizes should be of good size allowing plenty of room to get the bins in and out without damaging them. There should be a smooth surface to allow bins to be pulled out to empty them and there needs to be a dropped kerb located by the bin store to allow bins to be safely moved to the RCV to be emptied.

There should be no steps to pull the bins up or down either in or out of bin stores although low gradient slopes are acceptable. Waste storage areas should have impervious floors and have

provisions for washing down bins. Suitable gullies should be incorporate for receiving polluted effluent.

**Bin capacities and dimensions for when assessing size of stores**

<b>Bin</b>	<b>Width (mm)</b>	<b>Depth (mm)</b>	<b>Height (mm)</b>
140 litres	480	553	1075
240 litres	585	730	1080
360 litres	625	850	1095
660 litres	1373	780	1213
1100 litres	1373	1073	1354

**Vehicle Access**

A swept path analysis is required to demonstrate refuse vehicles can enter and exit new developments (track a 10.5m vehicle). In the majority of cases this should have already been included within a Transport Statement/Assessment at application stage. The road should be designed to take the loading of a 26 tonne refuse vehicle. All collection points should be no further than 25m from the nearest vehicle stopping point.

The developer should use the following vehicle specification for tracking a refuse vehicle:

**Horsham 6x2 RS Refuse Vehicle Tractor**

The vehicle width is 3.01m with mirrors (without 2.530m);  
 Height 4.040m;  
 Length 8.800m;  
 Body ground clearance 0.416m;  
 Track width 2.530m;  
 Lock to lock time 4.00s;  
 Wall to wall turning radius 8.65m;  
 Overhang 2m from rear axle to rear of the vehicle

<b>Horsham 6x2 RS Refuse Vehicle</b>	
Overall Length	8.800m
Overall Width	2.530m
Overall Body Height	4.040m
Min Body Ground Clearance	0.416m
Track Width	2.530m
Lock to lock time	4.00s
Wall to Wall Turning Radius	8.650m

### Vehicle specification –Olympus 6x4 wide Smooth Body RCV rear loading kerbside vehicle

The vehicle width is 2.53m;

Height 4m ;

Length 10.5m

