



Litter Bin Replacement

Surrey Heath

Overview

The purpose of this document is to provide a summary of current litter bin provision in the borough and set out recommendations for upgrading and improving it. Details of costs for implementing this work is also included.

Context and Main Considerations

A survey carried out in 2021 showed there to be 507 litter bins in the borough serviced by Surrey Heath Borough Council's street cleansing contractor Amey. This figure does not include the dog waste bins and other litter bins serviced by the Parks department via their contract with Glendale.

The litter bins serviced by Amey range in type with the main categories listed below, with known numbers and approximate age;

Type	Quantity	Approximate age
Small open wooden bins	62	20+ years
Glasdon Plaza & Mini-Plaza plastic bins	410	1-10 years
Camberley town centre metal bins new	14	3 years
Camberley town centre metal bins old	8	15 years
Frimley Green new wooden bins	8	1-3 years
Glasdon Nexus dual stream plastic bins	2	< 1 year
Other	3	unknown

The original style of litter bins introduced to Surrey Heath were small open top wooden bins. The open wooden bins are prone to wear and tear which can be a hazard for the collection operatives with sharp edges and splinters. Furthermore the contents of the bins are easily accessed by foxes and other wildlife which leads to increased litter spillages and complaints from residents. Over the years many of these wooden bins have been replaced with plastic closed top bins. However there are still 62 old wooden bins remaining within the Borough, with examples shown in Figure 1;



Fig 1: Old wooden bins

The vast majority of the other bins in the borough (410) are Glasdon Plaza and Mini-Plaza plastic closed top bins. These have been introduced on a rolling basis throughout the last ten years to replace the old wooden bins. Within Camberley town centre there are 14 new metal metals bin installed on the High Street and 8 older metal bins installed on Park Street in 2008.

Until recently, all litter bins within Surrey Heath were single stream for general waste only. In March 2023 two dual stream recycling and general waste litter bins were installed in Camberley town centre.

Having reviewed the existing bin provision, JWS are proposing the following two key recommendations for improving the service provided to residents;

- Replacement of the remaining old wooden bins
- Introduction of dual stream mixed recyclables litter bins to a number of retail areas of the borough

Recommendation 1 – Replace old wooden bins

The first recommendation is to remove and replace the remaining 62 old wooden litter bins with standard plastic closed top bins. As outlined in the previous section, the old wooden bins are considered outdated, dangerous for the collection operatives and users and in many cases cause local street scene issues as wildlife can easily access the contents. We would recommend the new bins to be standard Glasdon Plaza bins as these are already used throughout the Borough.



Fig 2 Glasdon Plaza litter bin

To replace all 62 old wooden bins with brand new plastic bins would cost approximately £31,620 (inclusive of VAT). That total cost is based on the following per bin;

- New Glasdon Plaza litter bin with internal base weight and cigarette stubbing plate: £410 each
- Removal of old wooden bin: £100 each

The old wooden bins are fixed into the ground with concrete so have to be removed by a 3rd party contractor, as this work is not covered under the existing street cleansing contract with Amey. The £100 removal charge per bin is based on the price of an existing SHBC approved contractor, but scaled up to this number of bins we expect to explore options by seeking quotes from other suppliers ensuring that they provide value for money.

Recommendation 2 – Introduce more dual stream mixed recyclable litter bins

The second recommendation is to introduce more dual stream recycling litter bins to primary and secondary retail areas of Surrey Heath. In March 2023, two dual stream general waste / mixed recyclables Glasdon Nexus litter bins were installed in Camberley town centre see fig 2.

As shown in the image below, these bins provide users with the ability to recycle a range of materials 'on the go'. This represents a significant enhancement to the old service, whereby all litter bin waste was collected and disposed of as general waste. By placing the bins in prominent locations, there is also the added benefit of promoting recycling and driving positive resident behavior.



Figure 3 – Glasdon Nexus bin

Our proposal includes installing 12 more dual bins at strategic locations around Camberley town centre where footfall is at the highest. The map below shows proposed locations covering all major entrances to The Mall shopping centre, The Atrium shopping centre, SHBC council offices, Camberley Leisure Centre and Camberley Theatre. The map includes the two dual bins already installed on Park Street, hence 14 green dots are shown.

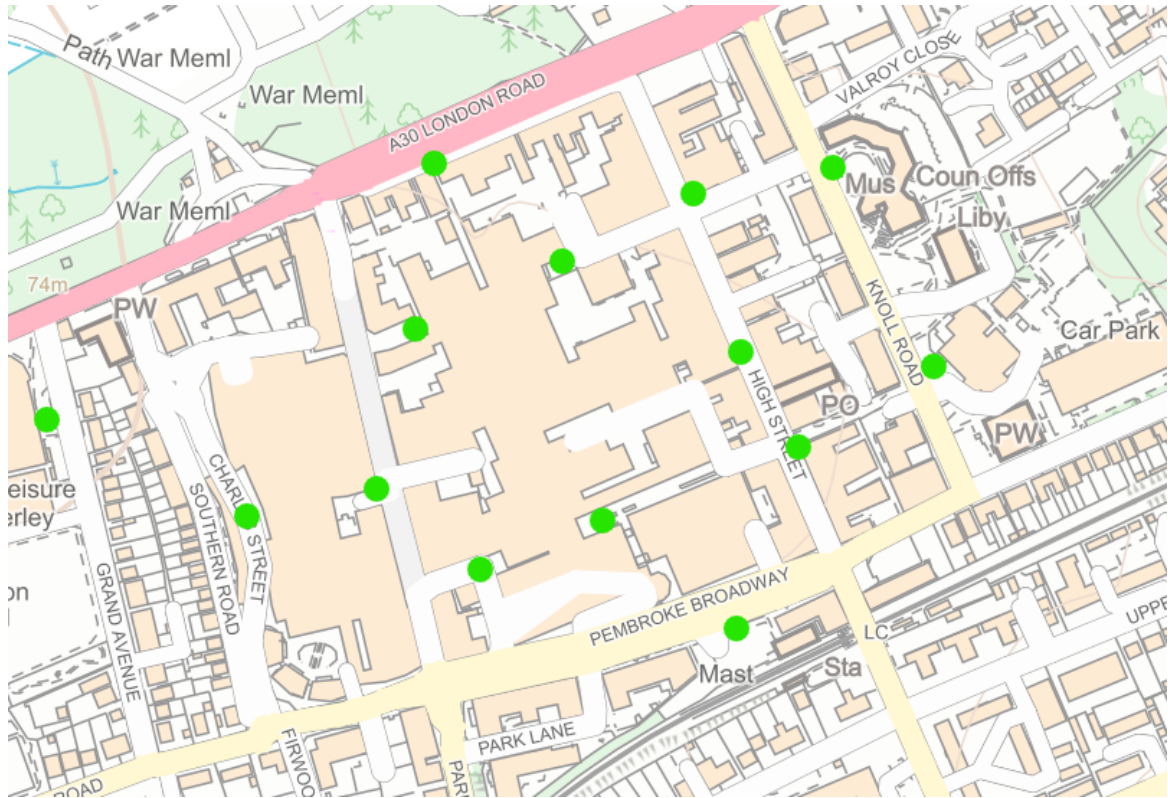


Figure 4: Map of existing and proposed dual stream mixed recyclable litter bins in Camberley Town Centre

We also propose introducing dual stream bins to all other primary and secondary retail areas within the borough of Surrey Heath, with the number of bins in each area determined by number of shops and expected footfall. The proposal also ensures a geographical spread across the borough so that all residents have access to this enhanced service.

The table below summaries the total number of dual bins proposed, with a breakdown of locations;

Area	Road Name	No. of dual bins proposed
Camberley	Town Centre	12
Frimley	Frimley High Street	6
Bagshot	Bagshot High Street	4
Lightwater	Guildford Road	4
Chobham	Chobham High Street	4
Frimley Green	Frimley Green Road / Wharf Road	2
Heatherside	Heather Ridge Arcade	2
Windlesham	Updown Hill / Chertsey Road	2
Total		36

In total we are proposing 36 additional dual stream recycling litter bins, with two styles of bin used depending on the location

In keeping with the style of the Camberley High Street, the Derby Double Stainless Steel Recycling bins is recommended, please see image below



Figure 5: Derby Double stainless steel recycling bin

A different dual recycling bin is proposed for the remaining shopping areas which is in keeping with the Plaza litter bins already in place



Figure 6: Jubilee Recycling litter bin

The breakdown of cost is as follows

Area	Road Name	No. of bins proposed	unit rate	Cost
Camberley	Town Centre	12	£ 1,225.00	£ 14,700.00
Frimley	Frimley High Street	6	£ 900.00	£ 5,400.00
Bagshot	Bagshot High Street	4	£ 900.00	£ 3,600.00
Lightwater	Guildford Road	4	£ 900.00	£ 3,600.00
Chobham	Chobham High Street	4	£ 900.00	£ 3,600.00
Frimley Green	Frimley Green Road / Wharf Road	2	£ 900.00	£ 1,800.00
Heatherside	Heather Ridge Arcade	2	£ 900.00	£ 1,800.00
Windlesham	Updown Hill / Chertsey Road	2	£ 900.00	£ 1,800.00
	Installation	36		£1500
Total		36		£ 37,800.00

Summary

Having reviewed all litter bins serviced under Surrey Heath BC's waste and street cleansing contract, we have identified the following two recommendations to improve the service for all users of the bins;

- Replace 62 old wooden bins (39 borough bins and 23 Parish bins) with new Glasdon Plaza litter bins at a total estimate cost of £31,620
- Introduce 36 dual stream mixed recyclable litter bins to all retail areas of the Borough at a total estimate cost £37,800

The combined total estimate for implementing both of these recommendations is £64,900 (exclusive of VAT).

As laid out in this proposal document, these recommendations would bring significant benefits including;

- Cleaner streets as closed top bins are more secure to wildlife and weather
- Increased access to recycling facilities
- Promote positive behavior
- Provide a safer working environment for the operatives servicing the bins



Appendix

Project Timeline

	Task	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Dual Recycling bins	Invite quotes								
	Comms for dual bin								
	Bins supplied								
	Rollout								
Single use bins	Invite quotes								
	Choose supplier								
	Bins supplied								
	Rollout								

