



## UPDATE ON THE TWIN STREAM IMPLEMENTATION

### Background Information

In July 2019, the LWP agreed to commence a trial to collect paper and cardboard separately from the rest of the mixed dry recycling. The aims of the trial included:

- Improving the quality and volume of paper & card recycled
- By reducing contamination the separated paper & card will be made into paper again, which can be repurposed many times, rather than just into a single use product
- Changing customers' behaviours
- Using the opportunity to improve quality of the MDR stream

Following the success of the trial a decision was taken in 2020 to implement the model across the whole of the county on a district by district basis.

### Update on Progress

The implementation has started in Boston Borough. In March 2021, a householder engagement pack was sent to all households which information including details of what changes were coming, why those changes were being implemented along with a new leaflet advising of the contents acceptable in each waste stream and a new collection calendar. 240l black bodied, purple-lidded bins were delivered to the majority of households March 2021 for the separate paper and cardboard.

The implementation has been accompanied by a robust schedule of communications and engagement to all residents, staff and elected members to support the implementation and give as much information as possible.

The first collections under the new scheme began in April and to date have seen the following results:

BOSTON BOROUGH COUNCIL PAPER & CARDBOARD WEEKLY RESULTS			
	week commencing 26/4/21	week commencing 24/05/21	week commencing 21/6/21
No. of households in round	30742	30742	30742
Bin not out	968	382	275
Wrong bin presented	950	105	17
Total purple bins presented correctly	28824	30255	30450

Presentation rate	<b>93.8%</b>	<b>98.4%</b>	<b>99.1%</b>
Contaminated	561	324	252
% contaminated/rejected (of those presented)	<b>1.9%</b>	<b>1.1%</b>	<b>0.8%</b>
% presented bins collected (acceptable)	<b>98.1%</b>	<b>98.9%</b>	<b>99.2%</b>
Tonnage collected	108.52	132.44	149.58

The paper and card collections have shown good participation and quality rates with the paper mill reporting consistently high quality in the materials sent to them.

<b>BOSTON BC MDR DAILY RESULTS</b>		
<b>Date</b>	<b>week commencing 10/5/21</b>	<b>week commencing 7/6/21</b>
No. of households in round	30742	30742
Bin not out	41	41
Wrong bin presented	0	0
Total purple bins presented correctly	30701	30701
<b>Presentation rate</b>	<b>99.9%</b>	<b>99.9%</b>
Contaminated	0	3147
<b>% contaminated/rejected (of those presented)</b>	<b>0.0%</b>	<b>10.3%</b>
<b>% presented bins collected (acceptable)</b>	<b>100.0%</b>	<b>89.7%</b>
Tonnage collected	<b>258.24</b>	<b>247.52</b>
WTS Sample station daily average target materials	65%	80%
Levels of contamination from sample station	35%	20%

In the first collection of mixed dry recycling, contaminated bins were tagged with advisory messages and households informed of the items unacceptable in their bins. The samples taken at the LCC sample station showed an average contamination rate of 35%. On the second collection, contaminated bins were tagged and rejected at kerbside however the sampling showed that the overall contamination rate had reduced to 20% showing significant improvements in quality.

A full programme of communications and engagement has, and continues to support this implementation and including the Right Thing Right Bin campaign which has evolved from the national Recycle Now concept. We have adopted the Lincolnshire Recycles marque which uses colours, typography and style from the national branding, making it easily recognisable. With the help of a recently formed 'Residents Recycling Communications Panel', we have created, tested and developed a resident focused education/information campaign – Right Thing, Right Bin to not only support this project but that is also being adopted across all WCAs to help give clear, consistent and recognisable messaging across the county. It is now being used across the partnership on marketing materials and social media.

The second district roll out in North Kesteven is due to be implemented in September 2021 with the remaining WCAs to follow at 6 monthly intervals thereafter.

