

Agenda Item 5



LINCOLNSHIRE WASTE PARTNERSHIP

9th March 2023

SUBJECT : Twin Stream Roll Out Update

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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.

DISCUSSIONS

The implementation of the Twin Stream Programme has now been rolled out in 4 of the 7 districts across Lincolnshire as follows:

Boston Borough Council – commenced April 2021

North Kesteven District Council – commenced October 2021

West Lindsey District Council – commenced April 2022

East Lindsey District Council – commenced October 2022

A team of Lincolnshire County Council officers, the Performance and Improvement Team, have worked in partnership with each of the Waste Collection Authorities to enable the successful implementation across each of the districts listed above. With each sequential roll in lessons from

previous implementations have been reviewed and learned and each phase of the project adapted accordingly taking these learnings into account and also taking into consideration the unique characteristics of each authority’s area and demographic. The Performance and Improvement Team are now working with each of these authorities to embed and sustain the improvement achieved. Opportunities and challenges are addressed on a regular basis to revisit specific areas of the districts where there is high prevalence of contamination in either the mixed dry recycling or the paper and card collections.

The programme has been supported by a robust and combined communications and engagement plan with Right Thing, Right Bin messaging being adopted by all of the WCAs in order to improve quality overall in the materials collected in Lincolnshire for recycling.

Performance data to date:

Since the inception of the roll in of separate paper and card collections, a total of 12,878 tonnes of separate fibre has been collected (up to January 2023) with a breakdown as follows:

Authority	Date commenced	Total tonnage collected
Boston BC	April 2021	3701
North Kesteven DC	October 2021	5695
West Lindsey DC	April 2022	2420
East Lindsey DC	October 2022 (phased)	1062

Quality metrics show an average of 1.5% contamination in the paper and card collected, reported by the paper reprocessor, Palm Recycling, as being the highest quality material presented to them by any local authority client in the country.

In respect of the quality of the mixed dry recycling, combining the quality of the remaining fractions (metals, glass and plastics) with the paper and card shows that prior to the commencement of the implementation the average contamination rate was 31%. Reports at the end of Quarter 3 show contamination rates combined for the two kerbside bins (MDR and Paper & Card) as follows:

Boston BC – 16.72%

North Kesteven DC – 14.98%

West Lindsey DC – 14.02%

East Lindsey DC – TBC as roll in has been phased, a full quarters data will be available at the end of Q4.

In addition to the support to the districts a programme of engagement with Schools and Community groups is now well established and demand on this programme is growing. Over 250 primary schools in Lincolnshire have been contacted to offer the schools engagement programme to. The offer ranges from school assemblies through to workshops on a group or class basis. 21 schools have received direct engagement sessions so far plus 2 full days at the Lincolnshire Showground schools event meaning over 500 primary school children have taken part in the “Let’s Talk Rubbish” engagement programme.

Over 20 community groups and resident groups have also received engagement sessions. A further 20 schools and community groups have booked sessions over the coming months. In addition we have also delivered engagement at a number of markets across the county.

Example of feedback: *“The children and staff enjoyed the day very much! Thank you so much!”*

Next steps

LWP are now working to establish the next steps with the remaining Waste Collection Authorities and updates will be provided as to this at future meetings. A programme of engagement and sustainment is being developed to ensure that the consistency and improvements across those WCAs already in implementation continues to grow and embed as business as usual.

RECOMMENDATIONS

This paper recommends that the LWP note the progress to date and continue to support the implementation of the programme across Lincolnshire.

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