

Twin Stream Recycling Implementation

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Twin Stream Recycling rollout

“What has the impact been of the roll out of the purple bins on a county-wide scale?”

- Rolled out in 4 districts with a 5th in progress:
 - Boston BC – May 2021
 - North Kesteven – September 2021
 - West Lindsey DC – April 2022
 - East Lindsey DC – October 2021
 - South Kesteven DC - current

Over 273,000 households now separate paper and card

Over 26,000 tonnes of paper and card collected in that time with c. 6,000 tonnes of that coming from WLDC

Impact on quality of recycling

“How does West Lindsey compare to other councils in the district in terms of quality and quantity of product from waste collections?”

Quality

Pre roll out WLDC contamination had peaked at 30%+

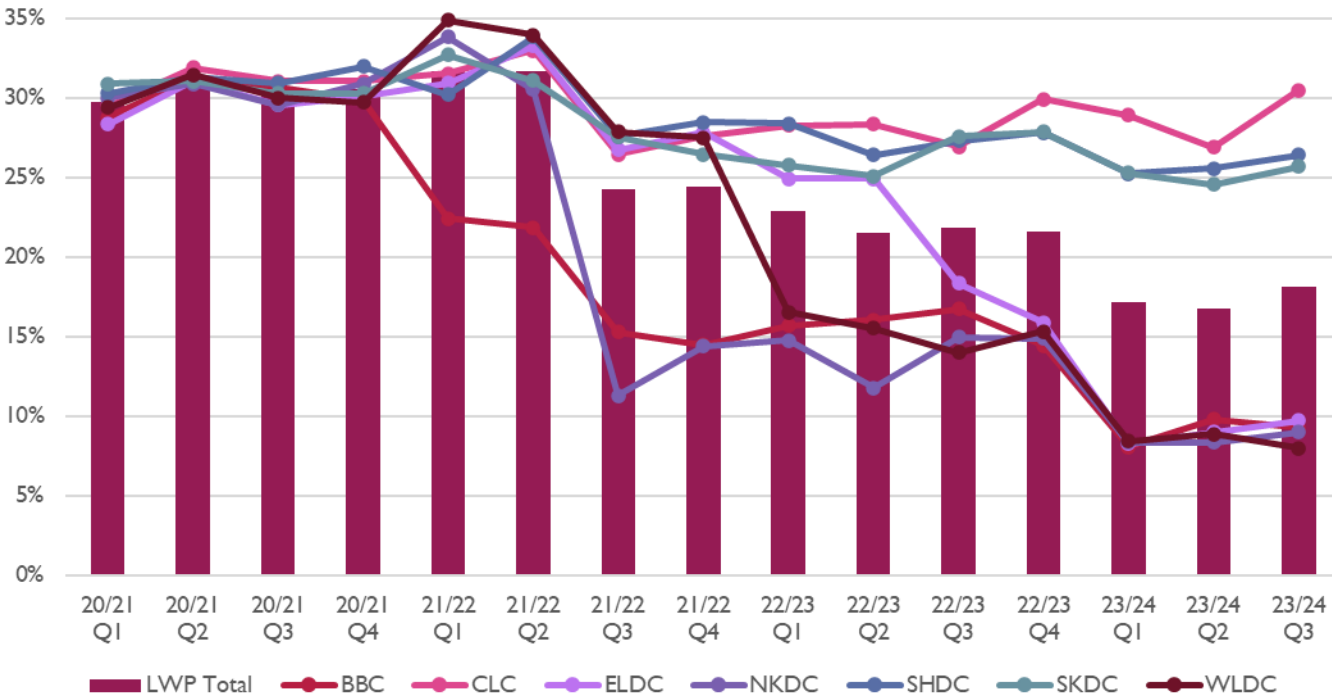
WLDC

Q1 22/23 was implementation – drop in contamination to c.16.5%, ongoing improvement

Q1 23/24 – review of methodology and sees further improvement to less than 10%

Lincolnshire wide – c.17.75%

Total NON-RECYCLABLES in Dry Recycling Collections by Quarter
(Percentage by weight)



The bigger picture

“What has been the impact on residual waste rates? Has pressure reduced from the waste plant in North Kesteven?”

- First MDR rejections always show a slight peak in residual waste
- However, kg per h/h of all waste collected across the county remain under target of 1000kg per year with 23/24 forecast of 6970kg
- EfW at North Hykeham has sufficient capacity to manage this demand

Sustaining improvement

“Will Lincolnshire County Council continue to support with commerce and engagement with residents following the conclusion of the project to ensure that contamination is kept to a minimum?”

Looking forward

- Ongoing support from Lincolnshire CC Performance & improvement team with a dedicated lead officer
- Targeted areas for communication and engagement
- Continued support to customers with multiple rejections
- Not a one-hit wonder
- Future changes in collections will be supported as linked to behaviour change

Other questions

- ***“Has Lincolnshire County Council achieved their own corporate objectives from the scheme? What is the financial impact of the scheme and has it generated additional income for the Council?”***
- ***“What can we do to promote in the Southwest Ward which still use sack collections?”***
- ***“What is the impact on the overall recycling rate for Lincoln and how does this compare to the national benchmark?”***