

Agenda Item 6



LINCOLNSHIRE WASTE PARTNERSHIP

18 NOVEMBER 2021

SUBJECT:	Performance measure update
REPORT BY:	MATTHEW MICHELL LCC WASTE STRATEGY MANAGER
CONTACT NO:	01522 552371

BACKGROUND INFORMATION

This is the latest in a series of regular updates on the suite of Key Performance Indicators (KPIs) which measure progress against the vision and objectives set out in the LWP's Joint Municipal Waste Management Strategy (JMWMS). These KPIs relate to four strategic themes:

- Waste Hierarchy – How we are prioritising waste minimisation and recycling
- Contamination – Recycling contamination rate (kerbside recyclables)
- Carbon – Overall LWP waste management carbon footprint (per head)
- Customer friendly – Satisfaction with waste collections / HWRCs

This report reflects that the Covid pandemic continues to have a significant impact on performance. It is still not clear how much of that Covid impact is temporary, and to what extent we are now seeing a "new normal" (e.g., more working from home) which may continue in the longer term.

KEY PERFORMANCE INDICATORS (BY TOPIC)

Topic – Waste Hierarchy

Two KPIs have been agreed by the LWP:

- Recycling rate of "waste from households" (percentage); and
- Household Waste Collection (kilograms per household).

Performance against these is shown on the below charts as follows:

- Up to and including 2019/20 = Confirmed actual performance
- 2020/21 = Final figures but awaiting official approval by Defra
- 2021/22 = Projections based on year to date (Apr to Sep) performance
- Targets = Agreed by LWP in November 2019

Chart 1 – Overall LWP performance

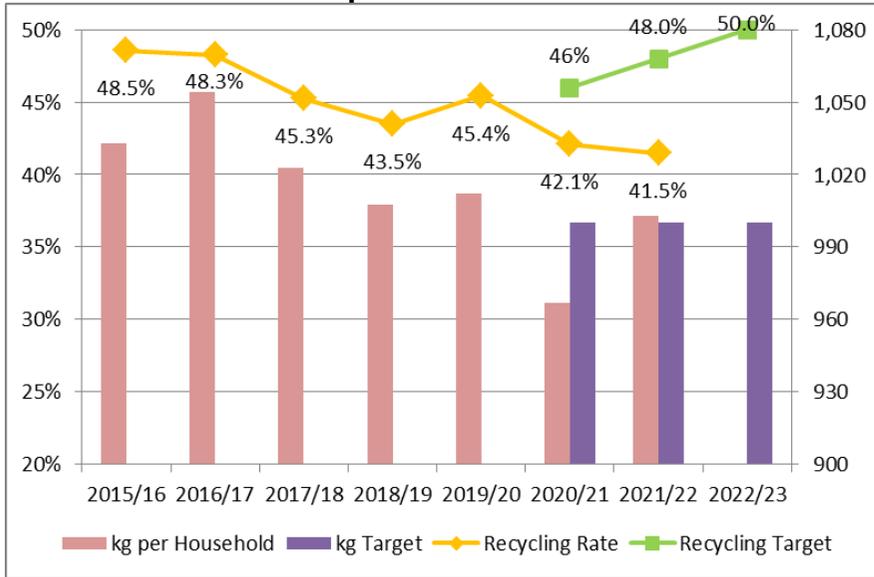
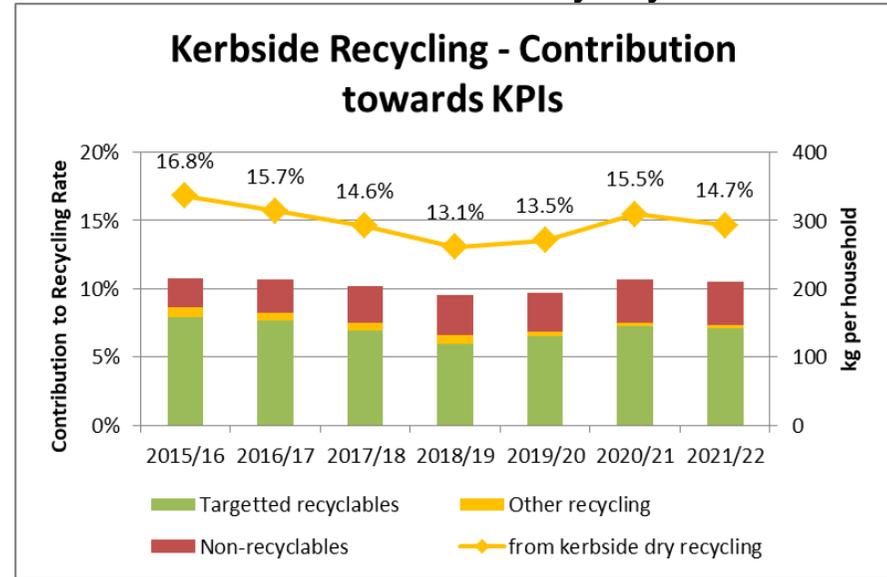


Chart 2 – Contribution of kerbside dry recyclables



Targetted recyclables = paper; card; plastic (bottles, pots, tubs, trays); metal cans; glass
 Other recyclables = other recycled plastics (film, rigid); other metals; small paper
 Non-recyclables = fines; other non-recycled material

Chart 3 – Contribution of composting

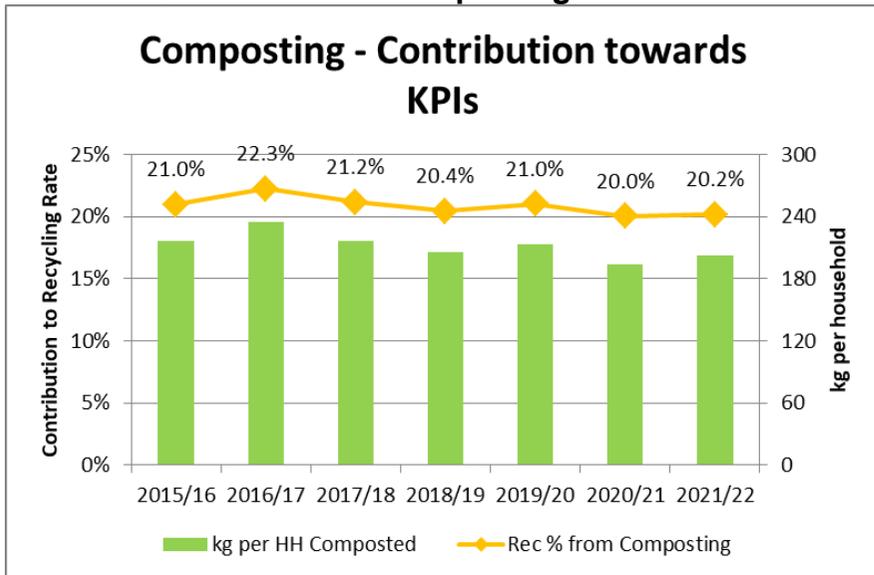
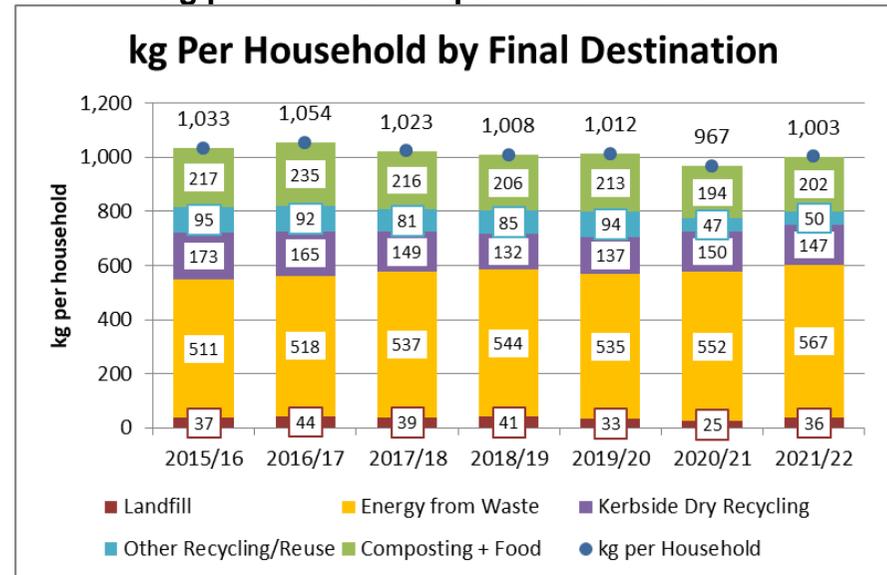


Chart 4 – kg per household split to show final destination



NB – In reading the following, it should be noted that the forecasted results for 2021/22 could change significantly depending on whether the "new normal" (e.g., reduced HWRC throughput) continues or we return to pre-Covid performance.

Recycling rate of “waste from households” (percentage)	
Overall (Chart 1)	2021/22 forecast is slightly down on 2020/21 as, despite the relaxation of Covid restrictions, HWRCs continue to see reduced quantities of all materials compared to pre-Covid, and thus contribute less to the overall recycling rate. It may be necessary to consider how to address this (e.g. if items like electrical items which would be recyclable at HWRC are being lost to kerbside residual) and/or to amend targets to reflect this "new normal".
Kerbside Recycling (Chart 2)	Kerbside recycling continues to contribute more to the overall rate than pre-Covid.
Composting (Chart 3)	Composting is making a slightly higher contribution than in 2020/21.

Household Waste Collection (kilograms per household)	
Overall (Chart 1)	We are forecasting an increase from 2020/21 but still lower than pre-Covid and close to target.
Kerbside Recycling (Chart 2)	2021/22 is looking similar to 2020/21 in all 3 categories: Target recyclables, other recyclables and non-recyclables.
Composting (Chart 3)	Forecasted to be higher than 2020/21, although the general trend still seems to be downwards.
By Destination (Chart 4)	Overall we remain around our target of 1,000kg (i.e. 1 tonne) per household. <ul style="list-style-type: none"> • Landfill/EfW – Overall non-recycled quantity appears to be increasing, so we need to look into why. • Kerbside dry recycling – Forecast is similar to 2020/21. • Other recycling/reuse – HWRC throughput, including recyclables, continues to be lower than pre-Covid despite removing restrictions. • Composting – Higher than 2020/21, although the trend still seems to be downwards.

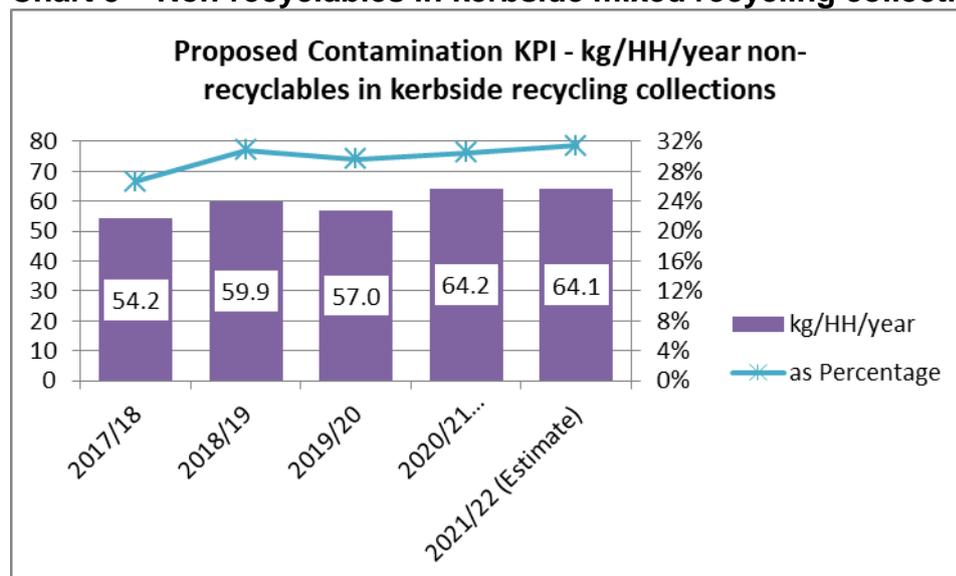
Topic – Contamination

As reported previously, the new sampling station at Boston WTS will allow us to start to analyse in more detail:

- The differences between our various waste streams – e.g., the impact of twin-stream collections, and
- Exactly what non-recyclables are in the recycling collections – That will better enable us to tackle the biggest issues.

In the meantime, we have compiled the figures received from sampling by our MRF contractor of the mixed recyclables which we send them. The below chart shows this data both in kg per household and as a percentage of the total collected.

Chart 5 – Non-recyclables in kerbside mixed recycling collections



The overall contamination levels reported to us in our mixed recyclables remain high. However, now that increasing quantities of clean paper and card are being diverted to separate collections, we will seek to reinclude them in this data to properly reflect the reduced level of contamination across kerbside recyclables as a whole.

Topic – Carbon

Having previously been mothballed in order to focus on maintaining services during the pandemic, work has now resumed on assessing our carbon footprint and how best to reduce this. We have made contact with a number of councils with expertise in this area and will report back soon on a proposed way forward.

Partners also continue to work towards a reduced footprint – e.g., consideration of options for using sustainably-fuelled vehicles.

Topic – Customer-friendliness

We continue to make customer engagement a focus of our services, particularly in the rollout of twin-stream collections. However, with services currently in flux, both because of Covid and the rollout, it does not seem an appropriate time to undertake a survey to benchmark satisfaction levels.

RECOMMENDATIONS

That the Lincolnshire Waste Partnership (on each theme):

1. Waste Hierarchy – Notes the charts and commentary provided.
2. Contamination – Notes the intention to reflect the overall picture by including all kerbside recyclables.
3. Carbon – Notes that this work has now resumed.
4. Customer-friendliness – Notes the comments made above.