

Agenda Item 8



LINCOLNSHIRE WASTE PARTNERSHIP

11TH July 2022

SUBJECT:	Performance Update & Draft Annual Report (Best viewed/printed in colour due to charts)
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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). However, since this meeting is the LWP AGM, the update is given in the form of notes to accompany the draft LWP Annual Report for 2021/22, the appendices of which include performance reporting.

OVERVIEW

The draft Annual Report, covering April 2021 to March 2022, is attached for formal consideration by partners. As last year, the Annual Report consists of two documents:

1. LWP Annual Review – This is the public-facing summary which will be published on the LWP page of the LCC website.
2. Appendices – This provides the LWP with greater detail on topics including progress against the JMWMS objectives and action plan, and performance reporting.

Whilst the public-facing document has already been circulated via the LWP Strategic Officer Working Group (SOWG), and thus takes account of initial feedback from partners, this AGM provides an opportunity for discussion of any further changes before final publication.

LWP ANNUAL REVIEW 2021/22

This public-facing document will be published on the LWP page of the LCC website. The attached draft version reflects partner feedback on a previous version, although further feedback is invited at this point for incorporation prior to publication. Included are:

1. Introduction – By the LWP Chair.
2. Working Together – How our Waste Strategy promotes the 'waste hierarchy' and a 'circular economy'.
3. The Wider Picture – Sets the scene of national policy developments.
4. Maintaining Essential Services – The impacts of Covid and a possible "new normal".
5. Improving Services – Better quality recyclables through twin-stream collections.
6. Tackling waste crime – Highlights from the Environmental Crime Partnership.

7. Unified communications – Our ‘Right Thing, Right Bin’ campaign.
8. Looking to the Future – How we’ll take account of EPR, DRS and ‘consistency’, particularly through food waste collections.
9. 2021/22 in numbers – Headline statistics as infographics.

ANNUAL REPORT APPENDICES

These provide a more detailed update and, although available to the public (e.g. through publishing of LWP meeting papers), they are mainly aimed at informing LWP members of the work being done on their behalf. They are presented here in draft form and the LWP are asked both to note the contents and to suggest any changes or additions which they would like to see in the final version.

The three appendices consist of:

- **Appendix A – Review of JMWMS Vision and Objectives**
 - Largely considers the impacts of emerging national policies on the LWP’s services and strategic thinking going forwards.
 - Proposes, in this draft version, that LWP officers undertake a review of the current JMWMS and consider whether a new one is required to ensure ongoing and optimised compliance with new national legislation.
- **Appendix B – Progress against the Vision and Objectives through the delivery of the Joint Municipal Waste Management Strategy (JMWMS) Action Plan**
 - Gives details of a number of key workstreams undertaken during 2021/22.
 - Describes how we propose to continue the work going forwards.
- **Appendix C – Measuring Performance**
 - Reports performance against a number of LWP-agreed KPIs.
 - Describes other measures which the LWP may consider using in future.
 - Since this information is reported at all LWP meetings, further details are given below.

KEY PERFORMANCE INDICATORS

Theme 1 – 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 2020/21 = Confirmed actual performance
- 2021/22 = Provisional as some data still incomplete
- Targets = Agreed by LWP in November 2019 but may need reviewing in light of ongoing Covid impact

Chart 1 – Overall LWP performance

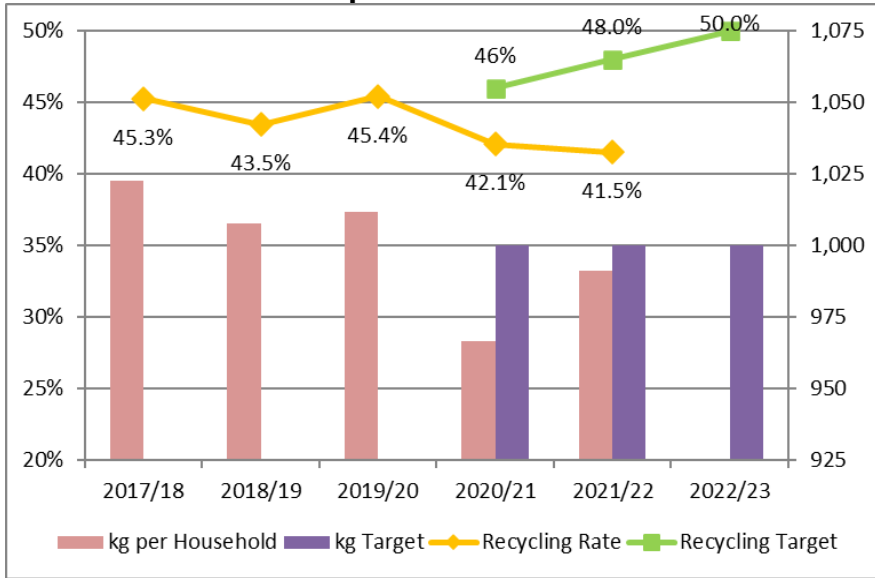
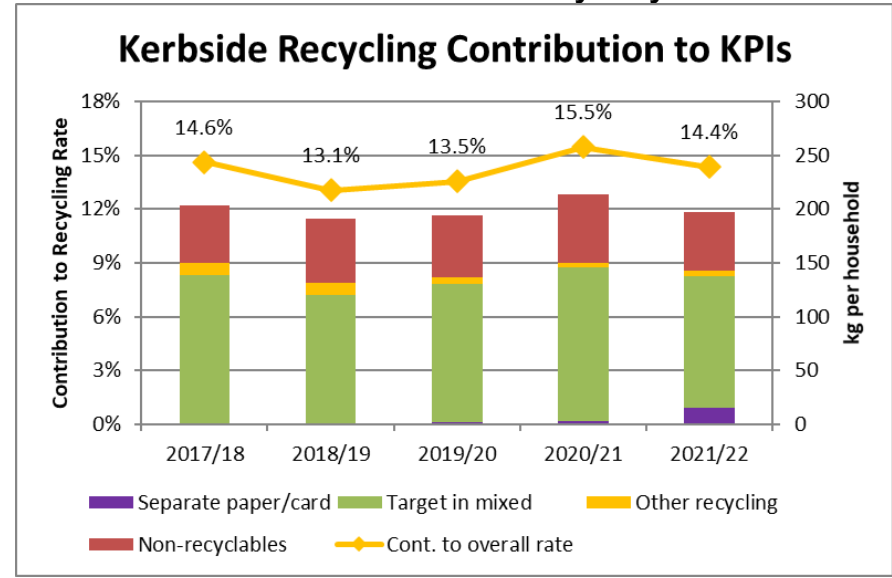


Chart 2 – Contribution of kerbside dry recyclables



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

Chart 3 – Contribution of composting

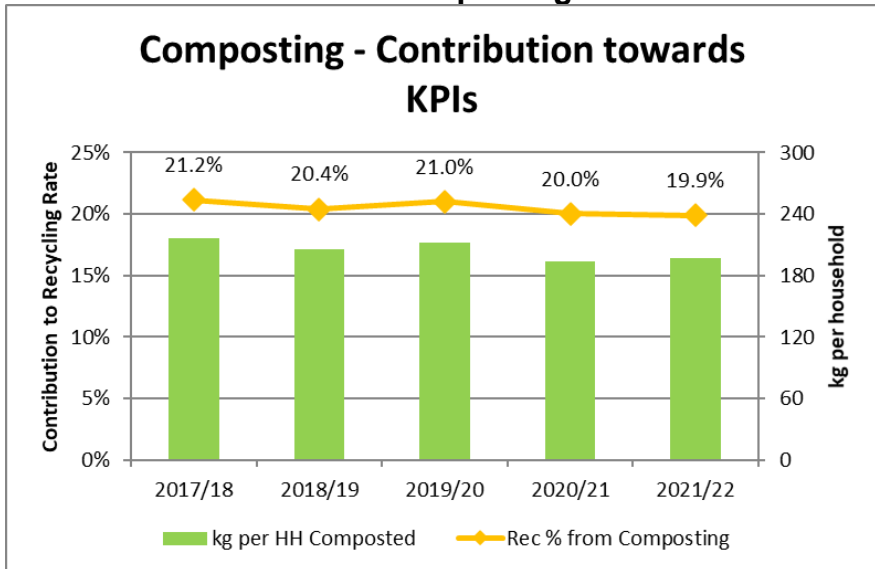
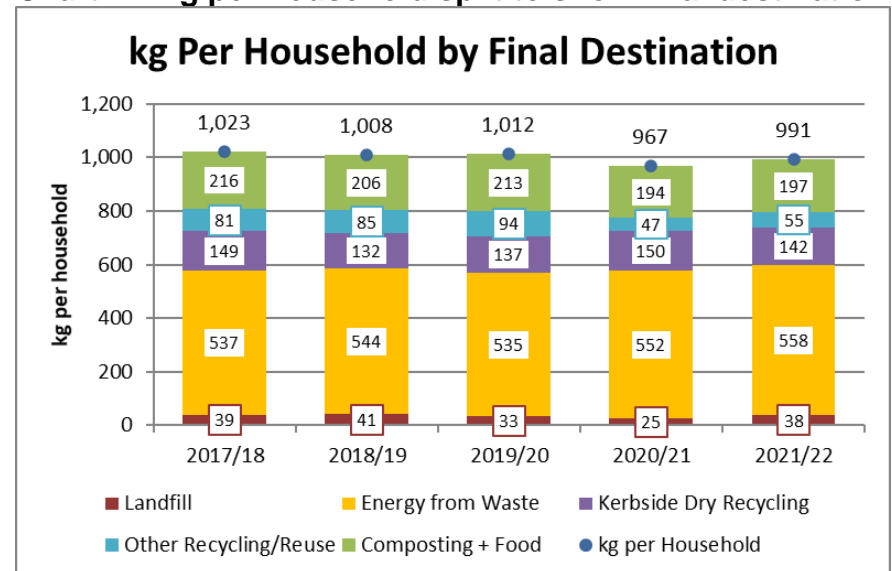


Chart 4 – kg per household split to show final destination



Recycling rate of “waste from households” (percentage)

Our overall recycling rate (see Table 1) continues to be lower than pre-Covid due to lower throughput, and thus less recycling, at HWRCs despite the removal of Covid-related restrictions such as the booking system. Also, kerbside residual waste has increased significantly compared to 2019/20, although this is partly because of contamination diverted from recycling collections.

Whilst these effects have decreased during the year, it appears likely that we’re seeing a “new normal” – e.g. resulting from more people working from home. In light of this, it is proposed that we reset our targets for future years to aim for a steady progression from this new starting point.

2021/22 Provisional	2022/23 Target	2023/24 Target	2024/25 Target	2025/26 Target
41.5%	44%	46%	48%	50%

A combination of actions will be needed in order to achieve those targets:

1. Increasing recycling – Having identified recyclables being put into residual collections, we will target those through improved communications. New food waste collections will also contribute.
2. Reducing residual waste – As well as by diverting recyclables (including food waste) to recycling collections, we will need to undertake waste minimisation initiatives.

Household Waste Collection (kilograms per household)

Overall (see Table 1) we are successfully keeping this below our target. In terms of specific streams, it should be noted that:

- Kerbside recycling (see Table 2) – Recycling remains steady but we're collecting less non-recyclable contamination with it.
- Landfill/EfW (Table 4, red/orange) – Overall non-recycled quantity appears to be increasing, so we need to look into why.
- Other recycling/reuse (Table 4, light blue) – HWRC throughput, including these recyclables, continues to be lower than pre-Covid despite removing site restrictions.

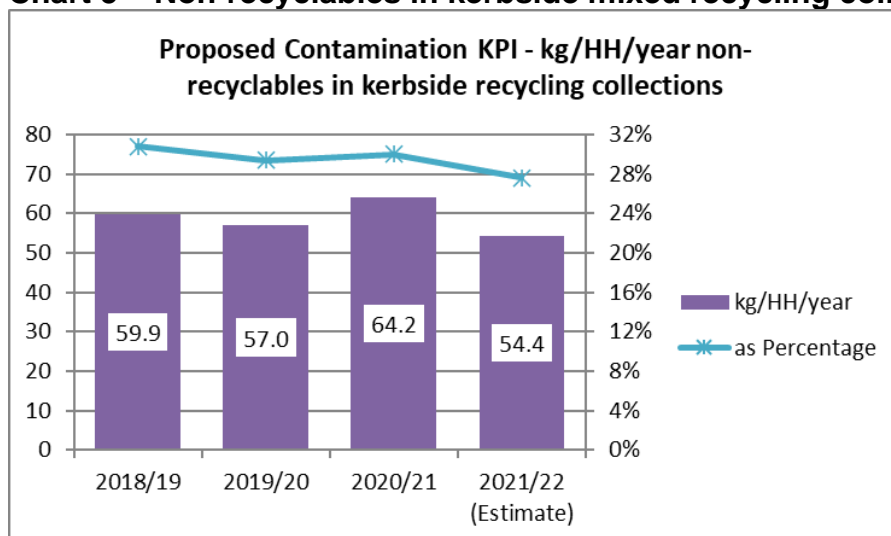
Theme 2 – Contamination

As reported previously, LCC’s sampling of recyclables 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.

LCC have, from April 2022, put in place a schedule of regular sampling to ensure that we have enough data to establish the overall composition of all our dry recycling streams, including separate paper and card, and how service changes affect them. In the meantime, the below chart shows contamination levels by combining data for mixed recyclables (using sampling by our MRF contractor) with data from separate collections of paper and card where they have been introduced. Contamination levels are shown 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 dry recyclables (MDR) remain high. However, in areas where twin-stream collections have been introduced, not only are the new paper and card collections extremely clean, but the remaining MDR also contains less non-recyclable contamination. NB – These figures include both MDR and separate paper and card to properly reflect the reduced level of contamination across kerbside recyclables as a whole.

Theme 3 – Carbon

An initial assessment, using 2017/18 data, identified the main sources of the LWP’s carbon emissions and, most notably, showed the importance of keeping landfill to a minimum. Having focussed on maintaining services during the pandemic, we are now in a position to update that work.

Those previous calculations used identical emissions factors for different recycled materials. To provide a more accurate calculation of carbon dioxide emissions, the County Council will develop a waste carbon footprint that uses the WRAP Carbon WARM (Carbon Waste and Resources Metric) methodology. This methodology has material specific carbon emissions factors for each recycled waste stream and will thus provide a more accurate result.

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

Theme 4 – Customer-friendliness

We continue to make customer engagement a focus of our services, particularly in the rollout of twin-stream collections. This has included working with our Recycling Panel of residents and asking questions through the County Views survey as we prioritise seeking to understand and explain how our residents can help us to achieve our strategic aims over measuring customer satisfaction.

With services currently in flux both because of twin-stream rollout and upcoming changes in national policy, it does not seem an appropriate time to undertake a survey to benchmark satisfaction levels.

OPTIONS

With regard to the attached public-facing “2021/22 Annual Review” document, the LWP could:

1. Approve publication as it stands.
2. Approve publication subject to specific changes agreed at this meeting.
3. Decide to delay publication pending further partner input and changes.

The attached appendices document will not be published to the same extent, but feedback is still welcomed.

RECOMMENDATIONS

That the LWP:

1. Public-facing “2021/22 Annual Review” document – Approve for publication with any agreed final changes.
2. Annual Review appendices document – Note the information given and specify any changes or additions which they’d like to see.