


Public Document Pack

| | | | |
|---|--------------------------------|---------------------------------------|-------------------------------|
|  CLEANER GREENER today tomorrow <small>Lincolnshire Waste Partnership Tackling waste together</small> | | LINCOLNSHIRE WASTE PARTNERSHIP | |
| Boston Borough Council | East Lindsey District Council | City of Lincoln Council | Lincolnshire County Council |
| North Kesteven District Council | South Holland District Council | South Kesteven District Council | West Lindsey District Council |

Direct Dialling: 07796 994874

E-Mail: rachel.wilson@lincolnshire.gov.uk

Democratic Services
Lincolnshire County Council
County Offices
Newland
Lincoln LN1 1YL

A Meeting of the Lincolnshire Waste Partnership will be held on Thursday, 3 March 2022 at 10.30 am in Council Chamber, County Offices, Newland, Lincoln LN1 1YL

MEMBERS OF THE COMMITTEE

Voting Councillors: D McNally (Lincolnshire County Council) (Chairman), D Evans (Boston Borough Council), B Bushell (City of Lincoln Council), M Foster (East Lindsey District Council), M Head (North Kesteven District Council), R Gambba-Jones (South Holland District Council), M A Whittington (South Kesteven District Council), O Bierley (West Lindsey District Council) and Richard Wright (Greater Lincolnshire Leaders and CX's)(Vice-Chairman)

Non-Voting Officers: Steve Bird (City of Lincoln Council), Victoria Burgess (East Lindsey District Council, Boston Borough Council and South Holland District Council), David Steels (North Kesteven District Council), Gary Smith (South Kesteven District Council) and Ady Selby (West Lindsey District Council)

AGENDA

| Item | Title | Pages |
|------|---|---------|
| 1 | Apologies for Absence | |
| 2 | Declaration of Interests | |
| 3 | Minutes of the meeting held on 18 November 2021 | 3 - 10 |
| 4 | Partner Updates <i>(To receive a report which provides an update of activities taking place in Partner authorities)</i> | 11 - 16 |

| Item | Title | Pages |
|-------------|--|---------------|
| 5 | Environment Act Update <i>(A discussion item to enable Partners to discuss any potential impacts and implications for Lincolnshire of the Environment Act)</i> | Verbal Report |
| 6 | South Kesteven Food Waste Trial Update <i>(To receive a verbal update from South Kesteven District Council on the food waste collection trial)</i> | Verbal Report |
| 7 | Performance Measures Update <i>(To receive a report by Matthew Michell, LCC Waste Strategy Manager, which provides the Partnership with an update on the suite of Key Performance Indicators (KPI's) which measure progress against the Joint Municipal Waste Management Strategy)</i> | 17 - 20 |
| 8 | Lincolnshire Waste Partnership Forward Plan <i>(To receive a report which presents the LWP Forward Plan for consideration, and invites Partners to suggest items for consideration at future meetings)</i> | 21 - 22 |

Debbie Barnes OBE
Chief Executive
23 February 2022

Please note: This meeting will be broadcast live on the internet and access can be sought by accessing [Agenda for Lincolnshire Waste Partnership on Thursday, 3rd March, 2022, 10.30 am \(moderngov.co.uk\)](https://www.moderngov.co.uk/Agenda-for-Lincolnshire-Waste-Partnership-on-Thursday-3rd-March-2022-10.30-am)



LINCOLNSHIRE WASTE PARTNERSHIP 18 NOVEMBER 2021

PRESENT:

COUNCILLOR D MCNALLY (LINCOLNSHIRE COUNTY COUNCIL) (CHAIRMAN)

District Councillor Deborah Evans (Boston Borough Council), District Councillor Bob Bushell (City of Lincoln Council), District Councillor Martin Foster (East Lindsey District Council), District Councillor Mervyn Head (North Kesteven District Council), Councillor Adam Neil Stokes (South Kesteven District Council), District Councillor Owen Bierley (West Lindsey District Council) and Councillor Richard Wright (Greater Lincolnshire Leaders and CX's) (Vice-Chairman)

Officers in attendance:-

Steve Bird (City of Lincoln Council), Victoria Burgess (East Lindsey District Council), David Steels (North Kesteven District Council), Ady Selby (West Lindsey District Council), Nicole Hilton (Assistant Director - Communities), Matthew Michell (Waste Strategy Manager), Charlotte Paine (South Holland District Council), Mike Reed (Interim Head of Waste), Gary Smith (South Kesteven District Council), Rachel Stamp (Waste Partnerships and Projects Manager) and Rachel Wilson (Democratic Services Officer)

12 APOLOGIES FOR ABSENCE

Apologies for absence were received from Councillor R Gambba-Jones (South Holland District Council).

13 DECLARATION OF INTERESTS

There were no declarations of interest at this point in the meeting.

14 MINUTES OF THE MEETING HELD ON 8 JULY 2021

RESOLVED

That the minutes of the meeting held on 8 July 2021 be agreed and signed by the Chairman as a correct record.

15 PARTNER UPDATES

Partners received a report which provided an opportunity to share any information that may be of interest to the rest of the Partnership. Written updates from each of the Partners had been provided.

It was noted that there were continuing difficulties in the retention of drivers, particularly in the private sector.

RESOLVED

That the update be noted.

16 LINCOLNSHIRE WASTE PARTNERSHIP ANNUAL REPORT 2020/21

Consideration was given to a report which presented the Lincolnshire Waste Partnership Annual Report which covered the year from April 2020 to March 2021.

Partners were provided with the opportunity to ask questions to the officers present in relation to the contents of the Annual Report and the following points were noted:

- It was commented that the recycling rates quoted on page 27 of the report were out of sync with the figures on page 36 of the report. Partners were advised that the headline figures included composting, and so the figures reflected both figures added together.
- It was confirmed that the figures relating to the carbon footprint, included the carbon footprint from the Energy from Waste (EfW) facility. It was noted that the material that came out of the EfW was inert.
- In relation to the separate collection of paper and card, which was being rolled out district by district, it was noted that there had been an issue in some areas of Boston with excess cardboard at the side of bins not being collected. It was noted that this had not been seen in NKDC, although it was reported that there had been a lot of material for the first collection, but the bins were more than adequate on a normal basis. It was important that any material in these bins was clean and dry.
- It was important to maintain a consistent message about the materials which should be placed in the paper and card bins.
- It was commented that there was a need to accept that each area would be different, and there would be a continued need for education in relation to recycling.
- In terms of paper and card side waste not being collected, if this had been left out overnight, the added moisture content would take it over the threshold for the contractor. It was vital that the paper and card collected was clean and dry. It was also noted that contractors did not want plastic bags in the waste stream as it compromised the quality of the material.
- It was noted that providing engagement and education was good value for money, as if there was not a behavioural change from residents there would not be a reduction of contamination in recycling.

RESOLVED

That the Lincolnshire Waste Partnership note the publication of the 2020/21 Annual Report.

17 PERFORMANCE MEASURE UPDATE

Consideration was given to a report which updated the Partnership on the suite of Key Performance indicators (KPI's) which measured progress against the vision and objectives set out in the LWP's Joint Municipal Waste Management Strategy (JMWMS). The KPI's related to four strategic themes:

- Waste hierarchy
- Contamination
- Carbon
- Customer friendly

Partners were advised that in relation to performance figures, it was not yet clear whether this was the 'new normal' or if performance would return to pre-covid levels. Changes to the quantity of waste being processed had been seen, and there had not yet been a significant upturn of waste going through the HWRC's, even following the removal of the booking system.

It was noted that there had been an increase in quantity of kerbside collections, but this was smaller than the overall reduction in tonnage going through the HWRC's, so the amount of waste had reduced. A decrease in tonnage per household had also been seen.

It was also noted that composting appeared to be down as well, but this was something which was affected by weather and conditions throughout the year. It was also highlighted that there was a suggestion that the government planned to change how green waste collections were funded and if they were free to all residents, there may be more green waste collected.

It was reported that contamination levels were looking like they were lower than previously, this was partly due to the introduction of the twin stream project, but a reduction in contamination was also being seen in areas without the twin stream collection.

It was commented that fly tipping was still one of the biggest issues, and it was queried whether this was measured separately. A discussion took place regarding fly-tipping and it was highlighted that it was important to disconnect fly-tipping from HWRC's as it was very hard to evidence an established correlation. The average resident who would pack their car to take the material to an HWRC was unlikely to then fly-tip that material if the HWRC was closed. It was believed that there was a particular type of person who would still fly-tip even if HWRC's were available 24 hours a day, 7 days a week. It was reported that people had been turned away from an HWRC with mattresses and rubble, and it was clarified that this had been due to a delay in skips being emptied, due to the HGV driver shortage. It was hoped that this issue was now resolved. Staff did try to get messages out as soon as possible if a HWRC was unable to accept a particular type of waste in order to prevent unnecessary journeys. It was queried whether a free bulky waste collection would help to reduce fly-tipping, and one partner advised that when a free bulky waste collection service had been offered, this did not show a reduction in fly-tipping.

It was suggested that one of the weighbridges at the waste transfer station was available, if Boston wished to make use of it when disposing of fly-tipped waste, then that data could be collated.

RESOLVED

That the Lincolnshire Waste Partnership notes the charts and commentary provided in relation to each of the four Key Performance Indicator themes.

18 PAPER AND CARD COLLECTION

Consideration was given to a report which updated the Partnership on the progress of the roll out of the twin stream project of the second Partner to deliver the project, North Kesteven District Council.

It was noted that some of the issues faced during this roll out were set out in the appendices to the report.

At North Kesteven, all members were being encouraged to get the 'right thing, right bin' message out to all residents. It was also noted that one of the main contaminants was around soft plastics – bin bags, plastic bags etc. It was noted that this issue was on the waste agenda nationally, and supermarkets were starting to tackle it.

The Partnership was thanked for its support in the roll out, as well as the members of NKDC who unanimously agreed to support the roll out, and the officers that supported this. It had been an authority wide project. It was also noted that the residents of North Kesteven had also embraced the changes, which could be seen in the figures of the final appendix, which showed 98% collection of target materials. The Partnership was advised that the next steps would be to maintain the good results being seen, and waiting to see what would be required by the Environment Act. It was noted that West Lindsey District Council was the next authority to roll out the project.

Partners were provided with the opportunity to ask questions in relation to the information contained within the report and some of the points raised during discussion included the following:

- The report and information from NKDC was welcomed, and members congratulated them on the successful rollout of the project. It was believed that the vast majority of people wanted to do the right thing.
- It was suggested that it was time to reinforce the 'right thing, right bin' message. One member had been talking to their residents about the roll out of the purple bins, and concerns had been expressed about where households would put an additional bin.
- It was noted that NKDC had learned a lot from Boston Borough with the roll out of this project, and it was hoped that West Lindsey would be able to learn from both North Kesteven and Boston.
- Education was a key part of the project. One of the main issues was the huge volume of items which state that they were recyclable but were not something which the districts could collect.
- It was noted that this project was about behaviour change, and this would be the biggest change in how waste was collected in over 20 years. The figures demonstrated that that

contamination in the mixed dry recycling (MDR) had dropped. In Boston, contamination was at around 32%, since the roll out of the purple bins, this was now just under 20%, which was an amazing result.

- The contractor had stated that the paper being collected 98.5% was of the correct quality. It was noted that LCC were providing the best quality material, and this quality had also been consistent.

The Chairman thanked both Boston Borough and North Kesteven for their work in rolling out this project in their districts.

RESOLVED

That the report be noted.

19 HGV DRIVERS - IMPACTS OR RESPONSES

The Partnership discussed the recent HGV driver shortage and members shared their experiences on how it had impacted the individual districts. During discussion the following points were noted:

- One district noted that recruitment had been difficult for a while, and they had always taken the approach to have a 'grow your own' provision. This work was continuing and so there was a business continuity option which ensured that services could continue to be provided.
- It was noted that South Holland had recently concluded a consultation exercise on new working arrangements for the waste team which included the recruitment of HGV drivers, officers advised they would be happy to share the proposals with other partners if it would be helpful.
- NKDC advised that they also had a similar policy to SKDC in relation to developing their own staff. They had also produced some recruitment videos which were getting a good response through social media. It was also noted that the district were managing to retain the drivers that they did have, as the pay was set at a level that was appropriate for the work. It was also noted the work for districts was more regular hours, and no late hours, and also the importance of being part of a team were important factors in helping districts to retain drivers.
- It was suggested whether the Officer Working Group should look at this in more detail.
- It was noted that West Lindsey was about to move into their new operational services depot, and it had been a long held ambition of the district to provide facilities for their teams which were suitable and fit for purpose.
- It was commented that when compliments were received from members of the public, it was important to be able to pass them back to the teams.
- It was suggested whether the working group could be asked to explore the possibility of getting a trainer that all districts could make use of as many had a policy to develop their own staff. This could help to bring inexperienced drivers up to standard.

6

**LINCOLNSHIRE WASTE PARTNERSHIP
18 NOVEMBER 2021**

RESOLVED

That the points raised during discussion be noted.

20 JOINT MUNICIPAL WASTE MANAGEMENT STRATEGY UPDATE

The Partnership received an update on the progress against the Joint Municipal Waste Management Strategy. It was noted that in terms of working together, a number of key activities and elements had already been discussed during this meeting.

It was noted that a lot of work was taking place with partners' communications officers in order to develop the messages and engagement work, and ensure that they were consistent around the county. It was noted that the Christmas campaign would be county wide.

It was also reported that the performance and improvement team were building in a schools offer, and would be working with individual primary schools.

In terms of assets and infrastructure, it was reported that the replacement facility for Kirkby on Bain was moving forward and it was expected that it would be open in Spring 2022.

Work was underway to understand what would be required in delivering a food waste collection, and impacts on waste transfer stations.

RESOLVED

That the update be noted.

21 LINCOLNSHIRE WASTE PARTNERSHIP MEETING DATES 2022

RESOLVED

That the following dates be agreed for 2022:

- 3 March 2022
- 23 June 2022 (AGM)
- 22 September 2022
- 1 December 2022

22 LINCOLNSHIRE WASTE PARTNERSHIP FORWARD PLAN

The Partnership considered its forward plan for the coming year, and it was suggested whether an item on the Environment Act should be added to the agenda for the March meeting.

The Head of Waste suggested that if any members of the Partnership would like to visit any disposal facilities, such as anaerobic digestion plants or Palm Paper, he could arrange a visit.

RESOLVED

That the Forward Plan as presented be noted, and an item on the Environment Act be added to the agenda for the meeting on 3 March 2022.

The meeting closed at 12.22 pm

This page is intentionally left blank

Agenda Item 4



LINCOLNSHIRE WASTE PARTNERSHIP

3 March 2022

| | |
|--------------------|---------------------------------------|
| SUBJECT: | Partner Updates |
| REPORT BY: | LINCOLNSHIRE WASTE PARTNERSHIP |
| CONTACT NO: | - |

BACKGROUND INFORMATION

To provide an opportunity for members of the Lincolnshire Waste Partnership to share any information that may be of interest with the other Partners.

All partner authorities have provided an update which are listed below.

DISCUSSION

BOSTON BOROUGH COUNCIL

The twin stream recycling collection is now embedded in Boston. We continue to see very little contamination in the paper and card collection and much reduced levels of contamination in the MDR. Further engagement has been required, and will continue to be required to provide ongoing support for our residents particularly with materials to be included in the MDR bin.

On 27th January Cllr Evans lead a further meeting with Cllr McNally and Mike Reed, and a number of Boston Borough Councillors, to continue the improved communication between the two organisations in relation to the HWRC. Thank you to both for taking the time and listening to the councillors' concerns., and looking forward to continuing to identify ways of making the HWRC more accessible to our residents.

The Borough has seen a welcome reduction in fly tip numbers since September 2020. 350 fly tips were collected in September 2020 reducing each month to 177 in December 2020. It is hoped that this trend continues.

CITY OF LINCOLN COUNCIL

Update to follow

EAST LINDSEY DISTRICT COUNCIL

On 16th February the Executive Board approved the roll out of the twin stream recycling service across East Lindsey. Following a TEEP assessment the roll out will also enable residents in East Lindsey to place glass in their mixed recycling bins. Following the initial plan, this would see the roll out begin in September 2022.

At the same meeting the Executive Board also approved the establishment of a 'Pride in East Lindsey' team. This is a highly visible dedicated team which will provide a higher level of cleansing in local hotspot areas. This follows the same principle as the 'Pride in South Holland' initiative.

NORTH KESTEVEN DISTRICT COUNCIL

Lincolnshire Waste Strategy: Twin Stream project delivery in North Kesteven

Results continue to improve on each collection to date:

| | Week commencing | Presentation rate | Contaminated |
|-----------------------|-----------------|-------------------|--------------|
| PAPER AND CARD | 27/9/21 | 95.90% | 756 |
| | 25/10/21 | 96.70% | 413 |
| | 22/11/21 | 97.30% | 236 |
| | 20/12/21 | 96.10% | 148 |
| | 17/1/22 | 96% | 111 |
| | 14/2/22 | 95.10% | 105 |
| MDR | 11/10/21 | 97.20% | 10605 |
| | 8/11/21 | 97.30% | 4509 |
| | 6/12/21 | 96% | 3284 |
| | 3/1/22 | 96.10% | 2289 |
| | 31/1/22 | 96.50% | 1800 |

Additional communications have been issued ahead of Christmas collections to emphasis the 'no side-waste' policy. This resulted in excellent support from residents with next to no side-waste presented above that which is normally expected and no paper and card fly tipping although it is understood there was some increase in cardboard disposal at local HWRCs. Project focus is now on maintaining the results using existing resources when LCC colleagues move to support WLDC full-time through a 'business as usual' approach, and tackling persistent offenders through continued engagement, enforcement and good communications.

Environment Act 2021

Attendance at a recent Association for Public Service Excellence seminar revealed that UK Government analysis of consultation responses connected with the waste elements of the new Act are still being considered and outcomes likely to be published soon. Further detailed consultations are likely in 2022 around some of the key deliverables such as kerbside food waste collections, deposit return schemes and their impacts and increased support for the Circular Economy.

Alternative Fuels

NKDC have been supporting a Midlands Energy Hub project to provide guidance on the design, specification and deployment of replacing fossil fuels, including a 'whole depot' approach, charging infrastructure and the process for securing additional power from the grid where necessary. The estimated publication date is May.

COVID-19

Waste and Street Scene colleagues continue to operate in an environment free of COVID-19 outbreaks due to a robust approach to testing, exclusion from the workforce if COVID-19 positive or living with someone who is positive, and resilience measures such as thorough cleaning, ventilation and face coverings. Approaches have been reviewed weekly and the measures in place continue to be implemented so to keep welfare as a priority whilst maintaining delivery of frontline services. A recent colleague survey has shown continued support for the approaches taken.

Storms

There has been good feedback from residents to our approach of laying down bins on Friday 18th and Monday 21st February due to the storms. Additionally, as Friday was an amber warning, focus was on delivering kerbside collections as safe as possible and therefore additional crews were redeployed in the morning so as to finish before the height of the weather issues.

Fly-tipping

NKDC have laid summons' for a number of cases and await court dates and outcomes which will be shared widely if (when) successful.

Garden Waste

The cost of collections has changed from £35 a year to £40 a year in 2022/23. The annual price of emptying additional bins has reduced from £35 to £8. The cost of new first and extra brown bins has changed from £17 to £35. The fee is reviewed annually with the aim of providing a cost-effective solution for customers whilst achieving cost recovery over a rolling five year period, reflecting the costs associated with provision of the collection service.

SOUTH HOLLAND DISTRICT COUNCIL

SHDC Environmental Services has been undergoing a project and consultation exercise regarding new working arrangements for the waste team over the past year. These have now been implemented and introduces a new driver training programme to assist with HGV driver shortage. In addition to this, we undertook a large recruitment exercise to fill all vacant posts, which was successfully completed earlier this month.

We are currently working on a project to increase our garden waste subscription to another 5,000 subscribers, hopefully this will be in place for the late spring/early summer.

Our fly-tipping numbers are starting to reduce, however, they still remain higher than seen pre pandemic. We continue to see our highest proportion of fly tips classed as 'transit van load'.

We continue to experience increased bulky collections which is having an impact on our ability to dispose of certain materials, we are working closely with LCC colleagues to find solutions for this as we help to relieve pressures on HWRCs, wherever possible.

SOUTH KESTEVEN DISTRICT COUNCIL

- Changes to the collection days for 14,000 garden waste customers was successfully implemented towards the end of 2021. This followed a review in response to uneven growth across the garden waste

rounds. The changes support efficiencies in mileage and also give greater operational resilience by zoning collections so that more than one freighter works in a similar area to be able to provide cover when any issues arise.

- Subject to Member decision making as part of the budget, food waste collections for the trial area are proposed to be paused until any national food waste collection service is rolled out nationally. Whilst SKDC has been supportive of the service, significant further investment is needed to continue into 2022/23. The evidence and lessons learned will be invaluable in planning to meet the requirements from any future national roll out of food waste collections, depending on the Government's response to DEFRA's waste collection consultation which is still awaited.
- Despite the continued impact of Covid-19 self-isolation alongside normal staffing challenges, all waste collection services continue to operate as normal.

WEST LINDSEY DISTRICT COUNCIL

The new central depot near Caenby Corner is now fully operational with no major issues. The annual subscription for the garden waste collection service has increased to £39, demand has been strong so far and in line with previous years. Work is ongoing to roll out purple lidded bin service from April, we have taken the learning from the experiences at Boston and North Kesteven.

LINCOLNSHIRE COUNTY COUNCIL

Work has started on looking at the implications of the Environment Act and in particular the disposal of food waste, even though specific detail on timescale and funding is still to be released by government. In particular, discussions are ongoing with neighbouring authorities to look at shared opportunities for disposal which will probably be through Anaerobic Digestion, however other technologies cannot be discounted. Market engagement has started in an effort to discover what appetite there is to accept and dispose of the county's food waste. Also, modelling is taking place to establish how much food waste could be provided by each district which will enable us to evaluate if our existing Waste Transfer Stations can be used as drop off locations for the district councils.

In terms of existing infrastructure development, the construction work has commenced on our newest Household Waste Recycling Centre at Tattershall. There were early delays due to environmental requirements of the planning decision, but these are now satisfied and many of the risks mitigated. The site should be complete in the summer when the existing site at Kirby on Bain closes.

The roll out of separate paper and card collections is progressing well and has shown some real improvements in Boston and North Kesteven, with an excellent quality of paper and card being produced. Another positive impact of the project is the better quality mixed dry recyclable material which is being presented in those districts. Attention is now focused on the remaining districts with West Lindsey to be receiving their purple lidded bins in April. The Performance and Improvement Team are working well with district council colleagues with some real partnership working being demonstrated. This team is also producing educational material which will be rolled out to all schools and some of the team will be carrying out visits to talk to children directly to help create some real behaviour change.

RECOMMENDATIONS

That the Lincolnshire Waste Partnership:

1. Note the updates provided
2. Identify any issues to be added to the Forward Plan for future discussion.

This page is intentionally left blank

Agenda Item 7



LINCOLNSHIRE WASTE PARTNERSHIP

3 MARCH 2022

| | |
|--------------------|--|
| SUBJECT : | Performance Measures Update (Best viewed/printed in colour due to charts) |
| 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, whilst Covid-related restrictions are gradually being lifted, we are still receiving waste in different quantities and composition to pre-Covid, particularly in reduced throughput at Household Waste Recycling Centres. 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 2020/21 = Confirmed actual performance
- 2021/22 = Projections based on year to date (Apr to Dec) performance
- Targets = Agreed by LWP in November 2019 but may need reviewing in light of ongoing Covid impact

Chart 1 – Overall LWP performance

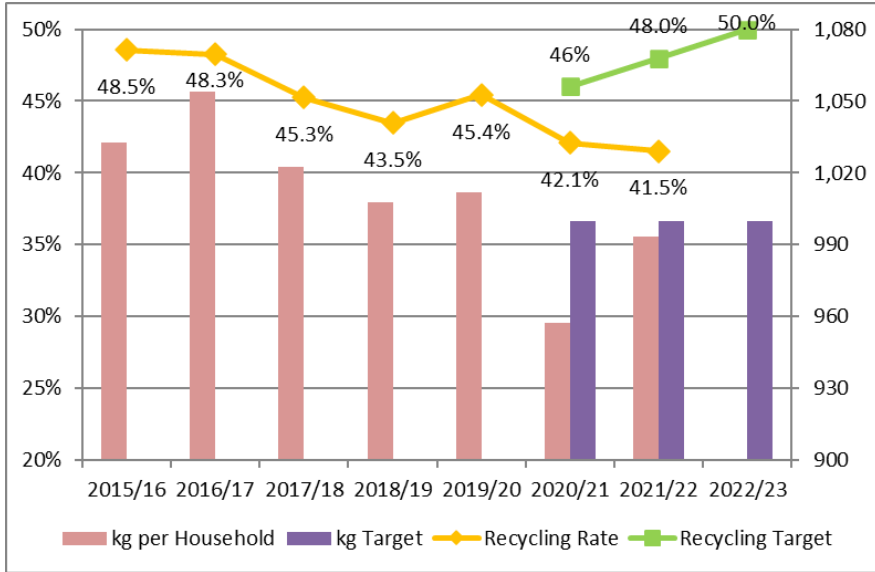
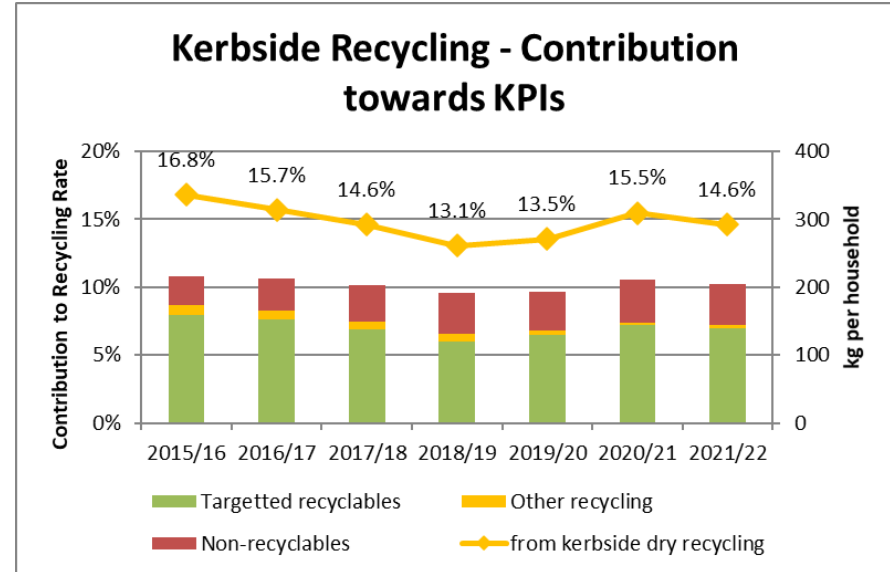


Chart 2 – Contribution of kerbside dry recyclables



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

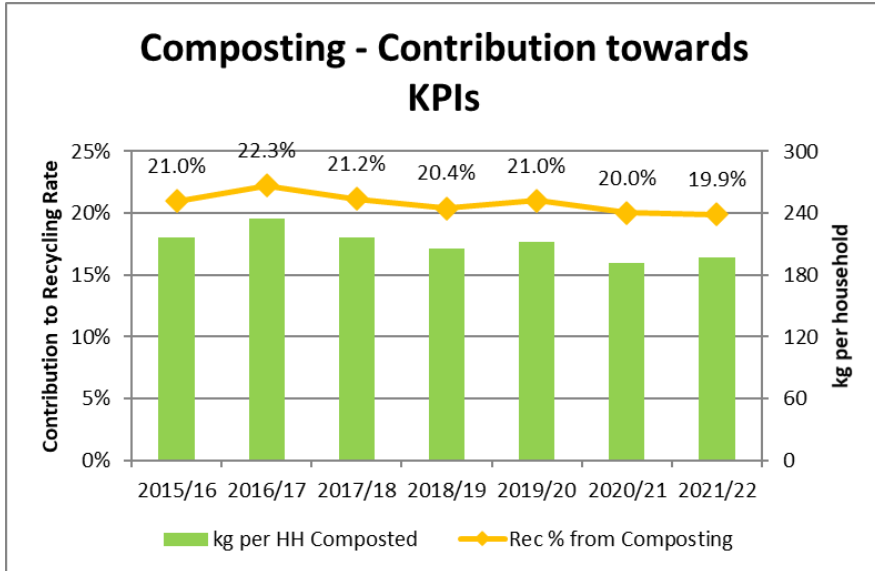
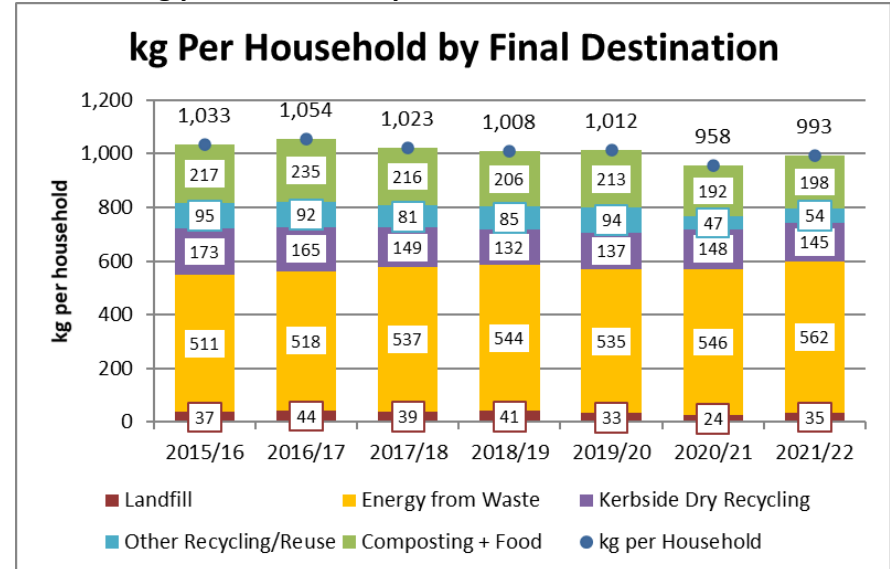


Chart 4 – kg per household split to show final destination



| Recycling rate of “waste from households” (percentage) | |
|---|---|
| Overall (Chart 1) | 2021/22 forecast is down on 2020/21 as we continue to see lower throughput, and thus less recycling, at HWRCs. Also, non-recyclable waste has increased, thus reducing recycling percentage. 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) | The fall in % contribution to the recycling rate is largely due to an increase in overall waste tonnage whilst kerbside recycling remains steady. |
| Composting (Chart 3) | Composting is making a similar % contribution to 2020/21. |

| Household Waste Collection (kilograms per household) | |
|---|---|
| Overall (Chart 1) | We are forecasting an increase from 2020/21 but still lower overall than pre-Covid and better than our 1,000kg target. |
| Kerbside Recycling (Chart 2) | Kerbside recycling quantity remains steady, but we're collecting less non-recyclable contamination with it. |
| 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 site restrictions. • Composting – Higher than 2020/21, although the trend still seems to be downwards. |

Topic – Contamination

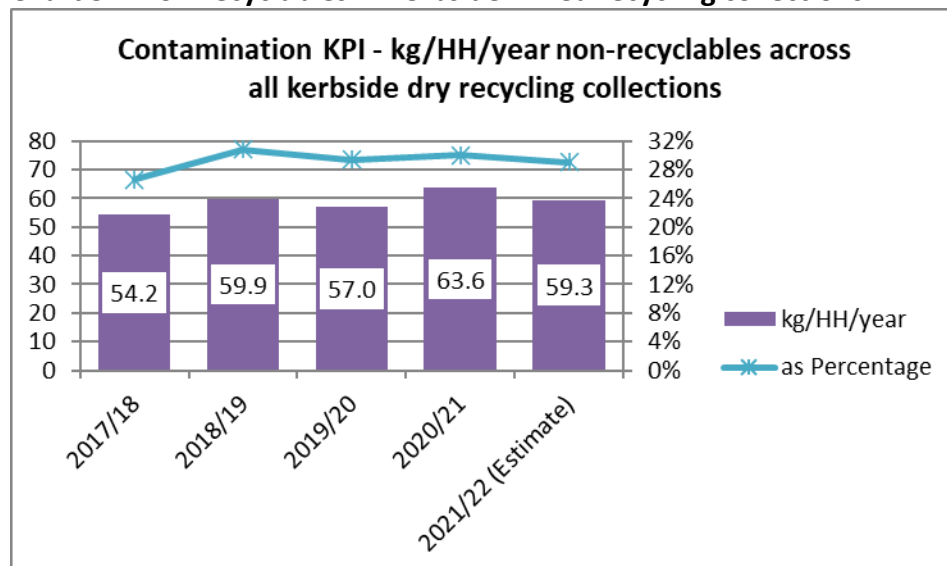
As reported previously, the new sampling station at Boston WTS will allow us to start to analyse in more detail:

- 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.

LCC are putting 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.

In the meantime, we have compiled the figures received from sampling by our MRF contractor of the mixed recyclables which we send them, and we have added to this the data from separate collections of paper and card where they have been introduced. The below chart shows this data both in kg per household and as a percentage of the total collected across mixed dry recycling and paper and card collections.

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. The above figures include both MDR and separate paper and card so that they 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 forwards.

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. This has included working with our Recycling Panel of residents and asking questions through the County Views survey.

However, with services currently in flux both because of Covid and the twin-stream rollout, it does not seem an appropriate time to undertake a survey to benchmark overall satisfaction levels.

RECOMMENDATIONS

That the LWP (on each theme):

1. Waste Hierarchy – Notes the charts and commentary provided.
2. Contamination – Notes the improved performance in twin-stream areas.
3. Carbon – Notes that this work has now resumed.
4. Customer-friendliness – Notes the comments made above.

Agenda Item 8



Lincolnshire Waste Partnership

Forward Plan 2022

| 3 March 2022 | | |
|---------------------------------|-----------------------------|------|
| Performance Update | Matthew Michell | LCC |
| Environment Act | Mike Reed | LCC |
| South Kesteven Food Waste Trial | Gary Smith/Cllr Whittington | SKDC |

| 23 June 2022 (AGM) | | |
|------------------------------|-----------------|-----|
| Election of Chairman | | |
| Election of Vice-Chairman | | |
| Performance Update | Matthew Michell | LCC |
| Review of Terms of Reference | Rachel Stamp | LCC |

| 22 September 2021 | | |
|--------------------------|-----------------|-----|
| Performance Update | Matthew Michell | LCC |
| | | |

| 1 December 2022 | | |
|------------------------|-----------------|-----|
| Performance Update | Matthew Michell | LCC |
| | | |

Items for future consideration

This page is intentionally left blank