

Warwickshire Waste Partnership

Date: Wednesday 7 December 2022
Time: 2.00 pm
Venue: Virtual

Membership

Councillor Heather Timms (Chair)
Councillor Sarah Millar
Councillor Tim Sinclair
Councillor Bhagwant Singh Pandher
Councillor Andrew Wright
Councillor Margaret Bell
Councillor Kathryn Lawrence
Councillor Sue Markham
Councillor Moira-Ann Grainger
Councillor Bill Flemming

Items on the agenda: -

1. General

(1) Apologies

(2) Disclosures of Pecuniary and Non-Pecuniary Interests

Members are required to register their disclosable pecuniary interests within 28 days of their election of appointment to the Council. Any changes to matters registered or new matters that require to be registered must be notified to the Monitoring Officer as soon as practicable after they arise.

A member attending a meeting where a matter arises in which they have a disclosable pecuniary interest must (unless they have a dispensation):

- Declare the interest if they have not already registered it
- Not participate in any discussion or vote
- Leave the meeting room until the matter has been dealt with
- Give written notice of any unregistered interest to the Monitoring Officer within 28 days of the meeting

Non-pecuniary interests relevant to the agenda should be declared

at the commencement of the meeting.

The public reports referred to are available on the Warwickshire Web

<https://democracy.warwickshire.gov.uk/uuCoverPage.aspx?bcr=1>

(3) Chair's Announcement

- | | |
|--|---------------|
| (4) Minutes of the previous meeting, including matters arising | 5 - 12 |
| 2. Waste Management Performance Data Report (Q2, 2022-2023) | 13 - 16 |
| 3. Verbal Update on MRF Including time lapse | Verbal Report |
| 4. Verbal Update on the development of the Resources and Waste Strategy for England | Verbal Report |
| 5. Verbal from RBC work with WRAP | Verbal Report |
| 6. Verbal update on Flytipping | Verbal Report |
| 7. Verbal update on WCC Communications | Verbal Report |
| 8. Waste Partners Update | 17 - 22 |
| 9. Action on Climate change | |
| 10. Agenda item suggestions for next meeting | |
| 11. Dates of future meetings 15 th March 2023 14 th June 2023 | |

Monica Fogarty
Chief Executive
Warwickshire County Council
Shire Hall, Warwick

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Public Speaking

Any member of the public who is resident or working in Warwickshire, or who is in receipt of services from the Council, may speak at the meeting for up to three minutes on any matter within the remit of the Committee. This can be in the form of a statement or a question. If you wish to speak please notify Democratic Services in writing at least two working days before the meeting. You should give your name and address and the subject upon which you wish to speak. Full details of the public speaking scheme are set out in the Council's Standing Orders.

COVID-19 Pandemic

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Warwickshire Waste Partnership

Wednesday 28 September 2022

Minutes

Attendance

Committee Members

Warwickshire County Council

Councillor Heather Timms (Chair)

Councillor Tim Sinclair

Councillor Bhagwant Singh Pandher

Councillor Andrew Wright

Ruth Dixon, Lead Commissioner: Waste Strategy and Contracts

Tamalyn Goodwin, Project Manager (Waste Strategy and Commissioning)

Isabelle Moorhouse, Democratic Services Officer

Andrew Pau, Strategy and Commissioning Manager (Waste & Environment)

North Warwickshire Borough Council

Councillor Margaret Bell

Richard Dobbs, Corporate Director – Streetscape

Nuneaton & Bedworth Borough Council

Councillor Sue Markham

Jamie Lewis, Waste Management Contract Support Officer

Glen McCrandle, Head of Waste and Transport

Rugby Borough Council

Councillor Kathryn Lawrence

Claire Preston, Chief Officer – Operations and Traded Services

Stratford District Council

Councillor Bill Flemming

Julie Lewis, Head of Environmental and Operational Services

Warwick District Council

Councillor Moira-Ann Grainger

Jamie Wicks, Contract Development and Project Officer

1. General

(1) Apologies

None.

(2) Disclosures of Pecuniary and Non-Pecuniary Interests

None.

(3) Chair's Announcement

The Chair welcomed Councillor Bill Flemming to the group as the new Portfolio Holder for Environment and Climate Change at Stratford District Council.

(4) Minutes of the previous meeting, including matters arising

The minutes of the previous meeting were approved as a correct record.

2. Waste Management Performance Data Quarter 1 2022-2023

Andrew Pau summarised that:

- The report showed the tonnage data from quarter one (April to June 2022) compared to the same period last year
- There was an increase of waste arisings in the first year of Covid-19 (2020-21) which reduced in 2021-22 and 2022-23
- There was less recycling tonnage being collected in 2022/23 so the percentage dropped in quarter 1. The composting rate decreased too; combined they were down by approx. 3500 tonnes (1.3%)
- The landfill rate and energy recovery rates were down in terms of tonnage but for energy recovery the percentage was up
- The last year in the estimated performance table on page 2 was a projection based on last year's tonnages updated with the actual monthly tonnages from this year
- Household numbers for 22/23 will be updated when the new figure is provided by Waste Data Flow
- The report showed positive progress with the reduction of residual and landfill waste

In response to the Chair, Andrew Pau stated that the previous performance report projected high tonnages of waste in line with the national projection post-Covid-19, however, the report was reissued with the most up to date information following the meeting and this data showed waste reduction. There was a switch between energy recovery and landfill in 2021-2022, this was because the Coventry Energy from Waste facility shutdown temporarily for almost 4 weeks. WCC's aim is to only landfill 10% or less of our household waste.

In response to Councillor Moira-Anne Grainger, Ruth Dixon said that household numbers were adjusted to match the numbers used in Waste Data Flow as it is these figures that are used by Defra to produce the published waste statistics.

3. Waste Management Performance Data - Five years comparison for all WCAs and Warwickshire

Andrew Pau presented a PowerPoint and summarised that:

- The last national data available was for 2020/21, data from 2021/22 was unavailable because central government has not published it yet
- Warwickshire's recycling rate was higher than the national average, but the trend line mirrors the national data

- The HWRCs were expected to have a higher recycling rate than the individual waste collection authorities due to heavy items and materials being recycled like wood and inert waste
- All of Warwickshire's local authorities composting rates varied. It changed most with HWRCs because the HWRCs closed due to Covid-19. Seasonal weather affected this too.
- Warwickshire was below the national average in terms of residual waste, however, the trend line mirrors the national data
- The total waste (including recycled and composted) peaked in 2020/21

In response to Councillor Margaret Bell, Richard Dobbs noted that charging for garden waste affected North Warwickshire's composting rate. The NWBC recycling rate dropped in 2021/22 because there was a fire at the Pure MRF at Ettington which was where the recycling was processed. The current provider does not take all the material Pure MRF did, so they were classifying a lot of previously recyclable waste as residual, which also impacted the tonnages. The new MRF should resolve these issues.

In response to Councillor Tim Sinclair, Andrew Pau stated that Covid-19 did create a big impact and deteriorated rates, but things were stabilising now. Service impacts like charging for green waste did impact numbers too. Councillor Sinclair suggested an annotated version of the graphs showing all the causes that impacted these rates. WCC officers will produce a timeline of significant impacts and circulate to officers.

Richard Dobbs noted that Covid-19 and Brexit put huge pressure on the waste service because there was a lack of HGV drivers.

Ruth Dixon noted that Rugby Borough had the most stable recycling and composting rates because their only impact was Covid-19 rather than service changes.

4. Waste composition

Ruth Dixon presented a PowerPoint and summarised:

- The information was a follow up to further support the previous waste composition data reported to the partnership in June
- Residual waste bins should only contain non-recyclable materials like nappies, pet waste, certain plastics etc. In 2018 and 2022 non-recyclable waste made up 30% of the residual waste bin and the rest could have been recycled using the other bins, the HWRCs or the plastic film recycling at supermarkets
- The new separate food waste in Stratford and Warwick Districts should help reduce the amount of food waste in residual bins
- There was a decrease in garden waste going into residual bins
- Paper, cardboard and plastics were the most common kerbside recyclables that were in residual bins.
- Rubble, textiles and wood were the most common HWRC recyclables that were in residual bins. People needed to be educated to not put these materials in residual bins where possible
- Another composition survey will be done in 2023 to see if the service changes had an impact e.g. with food in residual waste

- Regarding garden waste bins, a couple of them in 2018 were primarily soil/turf which affected the results
- There was a lot less soil/turf in 2022.
- There was more food waste. This is better than food waste going into the general waste, but indicated an increase of food waste overall. Communication work was planned to get people to reduce their food waste
- Herbivorous pet bedding increased in garden waste bins
- Newspaper liners were expected in green bins because this was how some people wrapped their food waste
- There was less contamination in the 2022 green waste composition than in 2018

Richard Dobbs stated that the new MRF would be able to recycle plastic film when it opens in 12 months. Ruth Dixon added that plastic film should be recyclable everywhere in five to seven years.

In response to Councillor Bell, Ruth Dixon stated that since they installed the booking system, they better understood the capacity of the HWRCs. It costs less to send general waste collected at the kerbside to waste to energy than it does to landfill the HWRC general waste, and it is also potentially less environmentally harmful.

Councillor Katheryn Lawrence noted that more people were ordering home delivery since Covid-19 and less people had cars to take waste to HWRCs. Ruth Dixon noted that cardboard was always collected kerbside, and more companies were moving away from non-recyclable materials. HWRCs do not require someone to book a slot if they are cycling there, but they did need to be notified if someone was arriving on foot.

Following a supplementary from Councillor Grainger, Ruth Dixon clarified that if someone arrived at a HWRC on foot then the staff would take their waste from them but they need to be notified in advance. Princes Drive is the busiest site, with the approach road shared with HGVs and food waste lorries.

In response to Claire Preston, Andrew Pau stated that the booking system was kept following surveys which showed that HWRC customers liked it. It was good at stopping residents queuing. DEFRA requested evidence of booking systems successes and they should make a final decision on them by the next financial years at the latest. The Chair noted that it needed to be monitored in case there were any financial implications.

In response to Councillor Sue Markham, the Chair confirmed that residents can book to go to the HWRCs as many times as they wanted.

5. Early feedback from implementing new collection services in Stratford and Warwick

Julie Lewis summarised that:

- The new waste collection service started on the 1st August after 18 months of preparation
- It was a new joint service across Warwick and Stratford. The changes were greater for Warwick District residents than Stratford's
- The residual waste collection went to three weekly (180l bins in Warwick)
- Warwick residents now had a charge for the garden waste service
- Comingled recycling was brought in for Warwick District residents with 240l bins provided

- Both districts had new food caddies and these were collected weekly
- BIFFA were awarded the collection contract
- One of the biggest issues was the nationwide HGV driver shortage
- There was a problem with vehicle parts as these were made in Ukraine, so three weeks before the new collection started there were no food fleet vehicles
- A fire at Pure meant that they needed somewhere else for their dry recycling to go
- By the end of July most of these issues were resolved
- Since the launch and by the time of the meeting, over 287,000 bins per week had been collected
- Residents on social media complained that their bins had been missed but the success rate of collection was 99.39%
- Most issues were caused by the introduction of food waste collection
- Subscriptions for garden waste collection at Warwick were a lot higher than anticipated, Stratford's remained stable. Both were above the national average
- A new app was launched to communicate how bins were put out and 17,000 residents in both districts have signed up for it
- One contact centre (at Stratford) dealt with queries
- 1200 tonnes of food had been collected after eight weeks which was expected
- There was a lot more residents taking up the food waste collection offer than expected, especially in new housing estates. This was good and bad because it stopped food waste going in the general waste, but it showed that there was a lot of food waste
- There were not many complaints about the three weekly residual waste collection.
- Social media did not show the positive that people were thinking about where their waste was going
- Not a lot that would/could have been done differently
- A lot of crews did not want to do the food waste collection, so Biffa offered a pay increase to staff who would do this
- Permitting was brought in for people entitled to additional bins

In response to Councillor Sinclair, Julie Lewis stated that they brought in food waste collection for two reasons, it will be made statutory by central government, and it removes it from the other bins. It will be easier to demonstrate the economic benefit than the environmental one; however, 106,000 miles were saved annually with this contract. The impact on both districts will be reported back to the partnership including the potential impact on tonnages (after it had been implemented for a full quarter).

In response to Councillor Bell, Julie Lewis said that they used podded vehicles when this system was implemented in Daventry, so it was the same vehicle as the one that collected the garden waste or dry recycling. There was not an issue with the drivers there. Most people used compostable bin liners, but they did not need to. The unprecedented hot weather made it more difficult for drivers to endure the food waste especially in full PPE. Some residents claimed that the separated food waste collection caused a maggot infestation, but the waste collection just made them more visible (because they were not buried under other waste). Food bins were missed if they were hidden behind the bigger ones.

Andrew Pau noted that the food waste collection tonnages should decrease in Autumn but will peak around Christmas. The planned contract for the processing of separately collected food waste did not materialise as planned, so a 12-to-18-month contract was implemented with Seven

Trent for their site at Coleshill. The food waste is put through an anaerobic digestion process. Andrew noted that so far the new service has collected less residual waste than the previous services over the same period last year.

Julie Lewis added that out of the new 16-vehicle food waste fleet they only initially had five vehicles because the rest were caught up in Ukraine. Some of the hire vehicles could not get into the HWRCs, and half the hire vehicles broke down in week one.

Councillor Grainger noted that there seemed to be a few residents who had their collections missed repeatedly and there were issues with BIFFA staff leaving. She added that some who complained about maggots on social media were told by other residents what they should have done to avoid them. Julie Lewis added that when the Queen died all complaint calls reduced.

6. Update on the development of the Resources and Waste Strategy for England

Andrew Pau stated that central government have started making provision for the budget impact of the waste strategy themes (extended producer responsibility, consistency in recycling and deposit return scheme) for local authorities. This would start in 2024-25. Ruth Dixon added that it was expected there would be a requirement to collect food waste separately because of information found in the budget. It is also expected there will be an obligated set of consistent materials, Warwickshire already collects most of the obligated material set, except for tetra pack in some areas. The MRF will cover all the materials. Clarification was needed on residual waste collection frequency and green waste charges. It was believed that extended producer responsibility and deposit return scheme would remain in the strategy; Scotland were planning to rollout their DRS in spring 2023. DEFRA should announce their plans soon and this will be fed back to the group if there is any update.

7. Waste Partners Update

North Warwickshire

Richard Dobbs informed the partnership that they had six new refuse vehicles coming imminently and this should provide better efficiency, more capacity and add resilience to the service moving forward. An in-cab system was being installed as a tool for the crews to use. NWBC were still experiencing some staffing pressures. The dry mixed recycling arrangements for the MRF off taker were being reviewed. Bin collection was moved for the bank holiday on 19th September, residents were notified by post so there were minimal complaints. There were 2-300 fewer garden collection subscriptions due to the cost of living. The MRF process contractor started their operations.

Nuneaton & Bedworth

Glen McGrandle informed the group that they are focusing on a five-year vehicle replacement plan which has been submitted for the short-medium term financial plan. To support this an assessment on alternate vehicle fuels was carried out. The specifications needed for the current fleet meant diesel will be used with the option of building in carbon emission reduction to comply with their climate change commitment. This will be continually reviewed. The next tranche of replacement vehicles should be more technologically advanced so they would be more likely to be greener vehicles. An enforcement education day was held on Nuneaton High Street to tell residents what they needed to do with their waste. A lot of residents had questions, and these were answered by staff. The event was well received, and a similar event was planned for before Christmas. New recycling vehicle livery with a clearer message for what was on offer for residents has been

agreed. A communication plan following the boundary configuration for refuse collection was being developed to inform residents by February 2023.

Rugby

Claire Preston informed the group that green waste subscriptions were down because they could not advertise it with the strike action going on. RBC were due to have a free review done by the Energy Savings Trust in December 2022 the review looks at waste collection fleets to see whether they could be low emission vehicles. RBC were planning to replacing some vans with electric ones. A study was ongoing to help with the transition of collecting food waste separately. New software called Web Aspects was to be used for in-cab software and route optimisation. A new education position will educate residents of waste contamination in bins.

Richard Dobbs noted that the Crown Commercial Front Services Framework was going to release a price list for HVO as a more environmentally friendly fuel and suggested that some of Warwickshire's authorities could bulk buy it together; WFRS were looking at buying this too. Richard Dobbs would share this information when obtained. Claire Preston noted that engines do not need changing to use HVO, it costed 50p per litre more than other fuels and the Energy Savings Trust said it was not always as good for the environment as purported.

A discussion followed about HVO, its origins and production in terms of being environmentally friendly.

Warwickshire

Ruth Dixon informed the group that they were set to visit 18 schools in Warwickshire this term to talk about recycling, home composting/composting at school, waste free lunches, reducing single use plastic etc. The team will engage with 5000 pupils, and these will take home a sticker plus leaflet or email explaining what they have been taught. The team were planning a series of home composting workshops in communities, including in Bedworth and Kenilworth. An online workshop will be trialled too. The sales of subsidised compost bins were going well. The team attended Ecofest held in Leamington and were also planning to attend other events scheduled across the county. Lots of social media activity was taking place with a focus on reducing food waste. A new producer compliance scheme (Valpak) had been appointed since the last meeting. Further procurement updates will come to the December's meeting.

Stratford and Warwick's update was covered in item 5

8. Persistent Organic Pollutants in upholstered domestic seating

Andrew Pau stated that persistent organic pollutants (POPs) are treatments used on upholstered domestic seating and furniture as a fire retardant. It is polluting and the Environment Agency (EA) do not want them going into landfill anymore, which is where they normally end up. New guidance now states they should be incinerated, this is difficult because of the limited access to incinerators. Incinerations do not like accepting this furniture whole and it may be that the material will have to be shredded. Moving this type of waste to incinerators would be expensive and operationally difficult. The Council was going to write to the EA to state their position by the end of the year. The EA will then start to look at the position nationally next year with a view to starting inspections in summer 2023. The partnership will need to decide how to manage this situation if the Environment Agency follow through with their plan. Andrew Pau will keep the partnership updated on the issue of persistent organic pollutants in upholstered domestic seating.

In response to Glen McGrandle, Andrew Pau said he was unaware of the EA's timescales or process with this yet and there was no further information other than they planned to do inspections in 2023. Local authorities normally ask central government to pay towards any new burdens they were asked to take on by central government. However, it may be that the government would argue that this should had been done already and as such local authorities would not get any money. The LGA would fight against this argument.

9. Action on Climate change

The Chair stated that action on climate change was part of the new Council Plan and because of this the sustainable futures strategy will go to Cabinet in October 2022. It will be sent for a community engagement piece and come back through to Cabinet when adjustments are made. It will be sent out to all partners as a collaborative piece of work at the end of October.

10. Agenda item suggestions for next meeting

Update on the MRF including time lapse.

11. Dates of future meetings

7th December 2022

The meeting rose at 16:00

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Chair

Warwickshire Waste Partnership

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the 1st and 2nd Quarter 2022/23 – issue 2.

1.0 Data Overview

- 1.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records (WMDS) and at the publication of this report are considered estimates.
- 1.2 The figures should be treated as provisional, as data may be changed until all authorities' data is approved by the EA and DEFRA through the Waste Data Flow System. Figures between in-house and Waste Data Flow sources will differ as a result.
- 1.3 Data for the most recent quarter is produced using in-house records prior to entry on the Waste Data Flow system. Earlier data is taken from data approved by the EA and DEFRA through the Waste Data Flow system.
- 1.4 In this issue, for Q2 2022 data, provisional datasets have been used to calculate figures for Stratford District Council and Warwick District Council.

| | Name | Contact Information |
|---|------------------|--|
| Report Author | Ruth Dixon | ruthdixon@warwickshire.gov.uk |
| Assistant Director, Communities | David Ayton Hill | davidayton-hill@warwickshire.gov.uk |
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| Portfolio Holder - Environment and Heritage and Culture | Heather Timms | cllrtimms@warwickshire.gov.uk |

Provisional Waste Management Data 2022/23

1. Provisional performance Q1 + Q2 2022/23 (household waste)

| | Q1 + Q2 2021/22 | Q1 + Q2 2022/23 | Change |
|--|--------------------|--------------------|--|
| Recycling/Reuse rate | 29,834 Tonnes | 27,564 tonnes | x 2,270 tonnes down |
| | 20.8% | 22.0% | 😊 1.2 % up |
| Composting rate | 41,868 tonnes | 35,886 tonnes | x 5,982 tonnes down |
| | 29.2% | 28.6% | x 0.6 % down |
| Recycling, Composting and Reuse rate | 71,702 tonnes | 63,450 tonnes | x 8,252 tonnes down |
| | 50.0% | 50.6% | 😊 0.6 % up |
| Landfill rate | 18,399 tonnes | 5,767 tonnes | 😊 12,632 tonnes down |
| | 12.8% | 4.6% | 😊 8.2 % down |
| Energy from waste | 53,332 tonnes | 56,192 tonnes | 😊 2860 tonnes up |
| | 37.2% | 44.8% | 😊 7.6 % up |
| Residual | 71,731 tonnes | 61,959 tonnes | 😊 9772 tonnes down |
| | 50.0% | 49.4% | 😊 0.6 % down |
| Total Household waste | 143,433 tonnes | 125,409 tonnes | 😊 18,024 tonnes down 12.6 % down |

(Data taken from WDF for 2021-22, and WDF for Q1 2022-23 + WMDS for Q2 2022-23)

2. Estimated performance for year 2022/23 (household waste)

| HH | North Warwickshire | | | Nuneaton and Bedworth | | | Rugby | | | Stratford | | | Warwick | | | HWRC | | | Warwickshire | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est | 2020-21 | 2021-22 | 2022-23 est |
| | 28,580 | 28,790 | 28,790 | 57,870 | 58,390 | 58,390 | 48,990 | 48,990 | 48,990 | 61,220 | 62,340 | 62,340 | 65,395 | 66,550 | 66,550 | N/A | N/A | N/A | 261,490 | 265,070 | 265,070 |
| Recycling rate | 5,414 tonnes 18.3% | 4,028 tonnes 14.3% | 5,187 tonnes 19.8% | 10,144 tonnes 19.2% | 9,424 tonnes 18.3% | 8,041 tonnes 17.6% | 9,400 tonnes 21.7% | 9,107 tonnes 21.6% | 9,453 tonnes 25.1% | 14,861 tonnes 23.9% | 13,513 tonnes 23.3% | 13,858 tonnes 25.5% | 12,822 tonnes 22.0% | 11,779 tonnes 21.2% | 11,059 tonnes 22.5% | 10,468 tonnes 44.0% | 10,960 tonnes 40.8% | 10,807 tonnes 36.8% | 63,109 tonnes 23.4% | 58,811 tonnes 22.4% | 58,405 tonnes 24.1% |
| Composting rate | 7,843 tonnes 26.6% | 6,176 tonnes 22.0% | 5,648 tonnes 21.6% | 10,032 tonnes 19.0% | 10,412 tonnes 20.3% | 7,748 tonnes 17.0% | 10,067 tonnes 23.3% | 9,090 tonnes 21.6% | 8,024 tonnes 21.3% | 22,146 tonnes 35.5% | 18,692 tonnes 32.2% | 19,498 tonnes 35.9% | 19,020 tonnes 32.6% | 18,228 tonnes 32.8% | 16,565 tonnes 33.6% | 2,472 tonnes 10.4% | 3,976 tonnes 14.8% | 4,423 tonnes 15.1% | 71,580 tonnes 26.5% | 66,574 tonnes 25.4% | 61,906 tonnes 25.5% |
| Recycling, Composting and Reuse Rate | 13,257 tonnes 44.9% | 10,204 tonnes 36.3% | 10,835 tonnes 41.4% | 20,176 tonnes 38.2% | 19,836 tonnes 38.6% | 15,789 tonnes 34.6% | 19,467 tonnes 45.0% | 18,197 tonnes 43.2% | 17,477 tonnes 46.3% | 37,007 tonnes 59.4% | 32,205 tonnes 55.5% | 33,356 tonnes 61.3% | 31,842 tonnes 54.6% | 30,007 tonnes 54.0% | 27,624 tonnes 56.1% | 12,940 tonnes 54.4% | 14,936 tonnes 55.6% | 15,230 tonnes 51.9% | 134,689 tonnes 49.9% | 125,385 tonnes 47.9% | 120,311 tonnes 49.6% |
| Residual | 16,262 tonnes 55.1% | 17,883 tonnes 63.7% | 15,309 tonnes 58.6% | 32,654 tonnes 61.8% | 31,551 tonnes 61.4% | 29,893 tonnes 65.4% | 23,821 tonnes 55.0% | 23,890 tonnes 56.8% | 20,241 tonnes 53.7% | 25,301 tonnes 40.6% | 25,834 tonnes 44.5% | 21,022 tonnes 38.7% | 26,506 tonnes 45.4% | 25,515 tonnes 46.0% | 21,617 tonnes 43.9% | 10,839 tonnes 45.6% | 11,937 tonnes 44.4% | 14,114 tonnes 48.1% | 135,383 tonnes 50.1% | 136,610 tonnes 52.1% | 122,196 tonnes 50.4% |
| Total | 29,519 tonnes | 28,087 tonnes | 26,144 tonnes | 52,830 tonnes | 51,387 tonnes | 45,682 tonnes | 43,288 tonnes | 42,087 tonnes | 37,718 tonnes | 62,308 tonnes | 58,039 tonnes | 54,378 tonnes | 58,348 tonnes | 55,522 tonnes | 49,241 tonnes | 23,779 tonnes | 26,873 tonnes | 29,344 tonnes | 270,072 tonnes | 261,995 tonnes | 242,507 tonnes |
| Kg of residual per HH | 569 Kg | 621 Kg | 532 Kg | 564 Kg | 540 Kg | 512 Kg | 486 Kg | 488 Kg | 413 Kg | 413 Kg | 414 Kg | 337 Kg | 405 Kg | 383 Kg | 325 Kg | N/A | N/A | N/A | 518 Kg | 515 Kg | 461 Kg |
| Kg of all waste per HH | 1,033 Kg | 976 Kg | 908 Kg | 913 Kg | 880 Kg | 782 Kg | 884 Kg | 859 Kg | 770 Kg | 1,018 Kg | 931 Kg | 872 Kg | 892 Kg | 834 Kg | 740 Kg | N/A | N/A | N/A | 1,033 Kg | 988 Kg | 915 Kg |

(Data Taken from WDF for previous years and combination of WDF and WDMS for 22-23)

3. HWRC Q1 + Q2 2022-23

| HWRC Performance Q1+Q2 2022-23 | Burton Farm HWRC | Cherry Orchard HWRC | Hunters Lane HWRC & Transfer | Judkins HWRC | Lower House Farm | Princes Drive HWRC & Transfer | Shipston HWRC | Stockton HWRC | Wellesbourne HWRC | Total |
|--------------------------------|------------------|---------------------|------------------------------|--------------|------------------|-------------------------------|---------------|---------------|-------------------|-------|
| Recycling % | 58.8 | 59.5 | 51.6 | 58.5 | 54.4 | 52.3 | 61.1 | 59.9 | 60.3 | 55.5 |

(Data Taken from WDF and WDMS)

Warwickshire Waste Partnership

7 December 2022

Waste Partners Report

Recommendation(s)

1. The Waste Partnership is asked to acknowledge the updates on the various waste activities taking place in each area since the last partnership meeting in September 2022.

1.0 Introduction

- 1.1 This report provides an update on the various waste activities taking place in each authority area.

2.0 North Warwickshire Borough Council

- 2.1 North Warwickshire Borough Council has been nominated for 'Best Performer' and 'Most Improved Performer' at the prestigious APSE Awards at Blackpool on 1st December 2022. North Warwickshire Borough Council was 'Best Performer' winner in 2021.
- 2.2 North Warwickshire Borough Council has received the first two of six new 26 tonne Refuse Collection Vehicles to replace the old fleet of six vehicles used on the Refuse and Recycling rounds, the three vehicles used on the Garden and Food Waste were replaced last year. All vehicles are fitted with a 360-degree camera system and an emergency sensor operated breaking system which will hopefully, eradicate reversing incidents.
- 2.3 North Warwickshire will speak at the APSE yearly seminar in the 'Refuse Workshop' on the topic of 'Reducing Contamination and Improving Recycling'.
- 2.4 Following a recruitment and training programme we have been successful in appointing new drivers to the role of Waste Team Leader. This will hopefully, provide us the necessary numbers without having to rely on Employment Agencies.
- 2.5 Our new in-cab system is going through all processes currently and should be up and running in the new year.

3.0 Nuneaton & Bedworth Borough Council

3.1 Refuse, Recycling and Street Cleansing

- a) HGV training for operations 2 x staff passed and 2 x staff earmarked for tests later this year.
- b) Refuse and recycling collection route re-profiling start date scheduled for February 23.
- c) Currently assessing the short and medium term fleet replacement programme for waste operations with a need for an additional 7.5 tonne RCV and a 32 tonne hook loader (transfer station skips) a priority for 2023.
- d) Street cleansing review planned for 23/24 in line with our Building a Better Borough commitment, alongside internal and external riverside maintenance works, jet washing scheme provision.

3.2 Enforcement

- a) Environmental enforcement contract generally working well with District Enforcement. However, staff retention and recruitment issues have been a problem.
- b) District Enforcement officers undertaking joint enforcement initiatives with NBBC enforcement officer, housing officers and dog warden to target areas of anti-social behaviour within communities.
- c) Environmental enforcement for fly tipping and duty of care waste offences now being undertaken in house.
- d) Covert camera units received with preparations taking place for deployment protocols, hot spot locations and RIPA authorisations.
- e) Commitment on discussing a 'county wide' enforcement response team in line with our Building a better borough plan, to introduce a more standardised approach to enforcement for Warwickshire Waste Partners.

3.4 Promotions/Communications

- a) New Truck signage being used to target fly tipping enforcement with promotional material
- b) Preparation started for Christmas and New Year 2022 / 2023 with waste collection and disposal arrangements now finalised
- c) Preparations continue for communications plan to promote refuse and recycling collection changes as part of the round reconfiguration exercise.

- d) Enforcement education day undertaken in Nuneaton to answer questions on environmental enforcement, explain enforcement officer roles and why roles are important to stop littering, fly tipping etc. Further open days are being planned for other areas within NBBC including event days etc.
- e) Preparations now being undertaken to promote and communicate new garden waste collections year 23/24.

4.0 Rugby Borough Council

- 4.1 Verbal update to be provided at the meeting.

5.0 Warwick District Council

- 5.1 Warwick District Council are 3 months in on the new 123+ collection service, the Council has just received the waste tonnage data for August – October, so work is now underway to collate this to compare with the previous year. Most residents seem to have adapted to the new collections, in particular the feedback is that residents prefer the comingled collections! This now leaves time to focus on areas where residents have not adapted so well. These include some of our high-rise flats, HMOs, and university student properties.
- 5.2 Warwick District Council are working closely with our colleagues in Private Sector Housing and Warwick University to do weekly doorstepping in Leamington Spa where complaints are being received regarding waste accumulations and bins being presented on the wrong day. The team are explaining the 'do's and don'ts' of how the new waste collections work, ensuring they have the correct number bins for the number of people living there and encouraging them to download the app. Several warning letters have already been sent out and the combined approach of Engagement/Education and Enforcement as a last resort is showing some positive results, but due to resources it is slow going, so the Council are hoping to work even closer with the university on a waste education programme.
- 5.3 Warwick District Council has seen an increase in Flytipping over the last few months and will be creating a 'heat map' to show the hotspots in the district, which help to form a decision on additional signage and whether to install temporary CCTV to monitor and hopefully deter flytipping, following a short trial in Sydenham earlier in the year. The Council have also re-engaged with Rugby Borough Council once again to support in the waste enforcement activities, an update on this partnership will follow. There has also been an increase in household waste being dumped in/next to litter bins and we would be interested to hear from the other districts and boroughs if this is something they have encountered and how they have dealt with it.

6.0 Stratford-on-Avon District Council

- 6.1 The new joint Stratford District Council and Warwick District Council waste collection contract and the new Stratford District Council Street Cleansing Contract are both settling down well. The new food waste collection service is going very well with over 2,200 tonnes collected between 1st August and 31st October. There was also a significant reduction in the amount of residual waste collected during this period.
- 6.2 Fly-tipping has remained steady, but there has been a noticeable increase in fly-tipped white goods, especially fridges and freezers. There is also the occasional very large fly tip.
- 6.3 The bi-annual hot washing of the pavements in Stratford Town Centre has taken place.

7.0 Warwickshire County Council

7.1 Household Waste Recycling Centres (HWRCs)

- a) All the HWRCs are open and continue to operate with a 'live' booking system which prevents queueing. Booking will be important for evening out demand for visits over the busy holiday season. Reuse shops are open at all sites bar Stockton.
- b) Food waste transfer continues at Princes Drive and Burton Farm prior to transfer to the Severn Trent Green Power anaerobic digestion facility at Coleshill. 2233 tonnes of food waste were delivered August to October 2022.

7.2 Communication activities update:

- a) 8700 subscribers received the recent edition of the 'Warwickshire Recycles' e-newsletter.

| Edition | Open rate | Click Rate |
|-----------------------|-----------|------------|
| Pumpkin rescue | 43.7% | 1.6% |
| National Recycle Week | 51.1% | 6.1% |

- b) Slim Your Bin has recruited 1,330 'bin dieters' onto its 4-week training programme. On a monthly basis 480 households are reporting their recycling and 360 are reducing their food waste. Users can now see how much carbon they have saved through their actions.
- c) Schools' waste reduction, composting and recycling activities in a face-to-face format have resumed this academic year. So far, 18 school visits have been visited or are lined up for this term and we are targeting to engage with at least 6000 pupils and their families this academic year. Last year we 'virtually' visited 24 schools and engaged with 6080 pupils.

- d) In-person home composting workshops will be run again in the spring. The draft schedule is in development:

| Venue | Date |
|--------------------|------------|
| Bedworth Library | 01/03/2023 |
| Atherstone Library | 01/03/2023 |
| Kenilworth Library | TBC |
| Rugby Library | TBC |
| Stratford District | TBC |
| Online Workshop | TBC |

We held a successful trial online, live workshop in October with 7 households attending, the technology worked, so we will organise mor next year. The YouTube Home Composting Workshop launched last year has been viewed 1859 times and feedback has been very positive.

Subsidised cold compost bins are available to purchase from the recycling centres and online. Subsidised hot compost bins, Green Johannas, are available online for home delivery. Sales of composting equipment so far this year are strong, with sales this year expected to better the high sales of last year.

We focussed on home composting at a green week event at Shipston in September, speaking to 30 households and showcasing a wormery made from repurposed red recycling boxes.

- e) We have spoken at 7 events in the past quarter in: Barford, Kenilworth, Rugby (2), Shipston, Warwick, Willoughby.
- f) All waste reduction behaviour change activity is promoted with regular posts on our social media accounts. We have 1014 followers on Twitter (@WarksRecycles) and 2598 Facebook followers (Warwickshire Recycles). Articles about reducing food waste, repair, Slim Your Bin, recycling, battery disposal, leaf composting and job vacancies were shared widely.

7.3 Procurement and Contracts update:

- a) A contract for the analysis of gas and water from waste management sites was awarded to Enitial Ltd.
- b) A contract for the bulk haulage of inert waste was awarded to Brinklow Quarry Ltd.
- c) Procurements currently taking place include residual waste recovery or disposal, metal recycling, waste composition and food waste reprocessing.

8.0 Financial Implications

8.1 None.

9.0 Next steps

9.1 Updates on progress to be provided at the March 2023 meeting.

Background papers

None.

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