

Warwickshire Waste Partnership

Date: Wednesday 28 September 2022
Time: 2.00 pm
Venue: Microsoft Teams

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 | 3 - 12 |
| 2. Waste Management Performance Data Quarter 1 2022-2023 | 13 - 16 |
| 3. Waste Management Performance Data - Five years comparison for all WCAs and Warwickshire | |
| 4. Waste composition | Verbal Report |
| 5. Early feedback from implementing new collection services in Stratford and Warwick | Verbal Report |
| 6. Update on the development of the Resources and Waste Strategy for England | Verbal Report |
| 7. Waste Partners Update | 17 - 22 |
| 8. Persistent Organic Pollutants in upholstered domestic seating | Verbal Report |
| 9. Action on Climate change | Verbal Report |
| 10. Agenda item suggestions for next meeting | |
| 11. Dates of future meetings | |
| 7 th December at 2pm | |
| 15 th March at 2pm | |

Monica Fogarty
Chief Executive
Warwickshire County Council
Shire Hall, Warwick

Warwickshire Waste Partnership

Wednesday 15 June 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

Rugby Borough Council

Councillor Kathryn Lawrence

Dan Green, Head of Environmental and Public Realm Senior Management Team

Claire Preston, Chief Officer – Operations and Traded Services

Stratford-on-Avon District Council

Councillor Ian Shenton

Craig Bourne, Joint Head of Environmental and Operational Services

Warwick District Council

Zoë Court, Contract Services Manager

1. General

(1) Apologies

Councillor Moira-Anne Grainger (WDC)

Councillor Sarah Millar (WCC)

Julie Lewis (Head of Environmental and Operational Services – Stratford District Council) was substituted by Craig Bourne

(2) Disclosures of Pecuniary and Non-Pecuniary Interests

None.

(3) Chair's Announcement

None.

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

The notes were approved as an accurate record.

2. Waste Management Performance Data 2021-2022

Andrew Pau highlighted the following points:

- These were provisional performance numbers for 2021-22
- In 2020/2021 the figures were move away from previous trends due to Covid, so 2021/2022's figures again reflect the challenges of the second year of Covid-19 and well as operational issues relating to staffing
- The collection authorities now all charge for green waste collection except WDC, which impacted composting figures
- Recycling tonnage was down and the rate was 48.3% for the year. People are still working from home, creating more waste compared to 2019 and before
- The Coventry & Solihull Energy from Waste facility was closed for three weeks due to major infrastructure investment, this was planned but this impacted the landfill figures, as some kerbside residual waste could not go to energy from that waste and had to go to landfill
- As much residual waste as possible is currently being sent to recovery - energy from waste facilities
- The total amount of household waste reduced by 1.4% compared to 2020/21
- The national data would be available to compare against Warwickshire data at a future Waste Partnership meeting
- 56.1% was the household waste recycling centre recycling performance

Dan Green suggested that the next report have figures from the previous five years so they would be able to see what was affected by the pandemic. The Chair concurred with this.

In response to several queries from Councillor Ian Shenton, Andrew Pau stated that the Council had landfill contracts with minimum tonnages these are mainly fulfilled with waste from the household waste recycling centres (HWRC). The plan is for residual waste from the kerbside to go to energy recovery where possible. We share an Energy from Waste contract at W2R with Staffordshire; the WCC allocation was maxed out tonnage-wise and there are penalties for going over. The Coventry Energy from Waste contract was slightly more flexible. Tonnages from Stratford and Warwick were being closely monitored because of their waste service changes. 2021 had several waste challenges with staff strikes, staff shortages and sickness, in some cases green waste collections and kerbside collections were suspended to collect residual waste.

3. Kerbside Waste Composition Analysis

Ruth Dixon highlighted the following points:

- The study was carried out in March 2022 and looked at kerbside waste (residual/green)
- The non-recyclable materials in the general waste was approx. 38%

- Ideally kerbside residual waste should be 100% non-recyclable as this is sent to energy recovery or landfill
- 1/6 of this material should have been in the kerbside recycling bin
- More could be done to educate the public on what goes in which bin
- 1/3 of all waste in the general waste bin was recyclable food waste that could have gone into the green garden bin or been home composted
- A lot of social media/promotional work has been done on reducing food waste and to not generate avoidable food waste
- The separate weekly food waste collection being implemented in Stratford and Warwick should encourage people to recycle more and produce less food waste as they will see how much they waste
- 1/6 of waste collected kerbside in the general waste bin was HWRC recyclable material
- Waste collected from the green bins (biowaste) was rarely contaminated; most contamination was soil/turf
- Pet bedding should go in the green bin
- Food waste in the green waste bin increased from 8% in 2018 to 14% in 2022
- There was a similar proportion of food waste in the kerbside bin when compared to the 2018 survey, in addition to the extra food waste in the green bin which implied that people were generating more food waste than they used to. Food price rises could decrease this.

In response to Councillor Tim Sinclair, Ruth Dixon said that she did not have national information on waste composition, but NAWDO (a waste disposal authority national body) does sometimes collect this information from authorities. This had not been done recently because of Covid-19. The strongest county-wide incentive for improving waste recycling was the 'Slim Your Bin' programme that asked people to sign up and report on their recycling weekly. As part of the programme residents say what they recycled at the kerbside/at HWRCs, and higher performing individuals could win vouchers. Residents are given weekly prompts to log what they have done. Penalising residents for not recycling was not a permissible alternative. Andrew Pau added that not every local authority carries out composition analysis and if they did they may have different benchmark criteria, but it is thought that most authorities would have similar composition.

Dan Green suggested comparing the data from 2022 with the 2018 data and also sharing what it was costing the public so this would influence them to separate it themselves. The climate cost and carbon cost could be shared too. Dan Green noted that when food waste gets collected separately in Stratford and Warwick then the public would need to be re-educated to not put it in the green bin.

Councillor Shenton pointed out that Wales have showed how much money and carbon was saved by recycling instead of disposal.

In response to Dan Green, Ruth Dixon stated that Warwick and Stratford will collect small electrical items separately kerbside as part of their new service. **Detailed data on the waste composition will be shared with individual authorities by WCC.**

Following Councillor Shenton's point, Ruth Dixon said that government and Warwickshire's waste strategies were moving closer to the Wales' recycling blueprint.

4. HWRC Waste Composition Analysis

- At HWRCs, half of all waste that ended up in residual waste skips were correctly segregated as non-recyclable
- Better segregation of wood and furniture might be improved with better skip control
- 16% of textiles and shoes ended up in the residual waste skip when designated containers for these are available at the HWRCs, more needs to be done to divert this recycling; the new collection services in Stratford and Warwick will include a kerbside textile collection which might assist in capturing more textiles for recycling
- There was not a lot of food waste in the HWRC residual waste
- Signage and staff training could be improved
- Less physical help was provided to the public on site at the HWRCs compared to 2018 so this could mean more items have ended up in the wrong skip

There could have been an operational reason why the survey showed textiles as a high figure and communication was taking place to see if this was the case.

Andrew Pau noted that giving the public quick and easy access to recycling was one way to improve performance. **Once all WCAs have received their data Andrew Pau proposed that officers get together as a group to talk about what the results show.**

5. Waste Partners Update

Rugby

Dan Green informed the partnership that the industrial action in Rugby was resolved. The strike was caused by Unite's dissatisfaction with the local government pay awards, which was not a local issue. Some staff were redeployed to ensure that residual waste collection continued. Recycling and garden waste collections had to be suspended, but Warwickshire County Council supported RBC at HWRCs by providing a container for mixed dry recyclables so residents could bring their recycling there. Unite ended the strike after an agreement was made to re-evaluate roles in accordance with pay and conditions as extra tasks have been added since the last review. Work was being done to recycle the backlog of recyclable waste caused by the strike. Dan Green reported that there had been a high sickness rate following the strike and so this was taking longer than expected.

RBC is liaising with WRAP regarding support from them to review and design their waste collection scheme. By the end of the support RBC will have had a detailed look at their collection regimes, including frequency and bin size, and food waste collection. Dan Green said he would share this review with the other authorities as requested.

[Rugby's climate strategy consultation](#) is live and will run for a six-weeks.

Discussions with the other councils will be had around transport/vehicle movements and shifting fleet to lower carbon alternatives. One section will be on waste resources in a circular economy i.e. how to buy less, reuse and repair more.

Stratford

Nothing to add.

North Warwickshire

Richard Dobbs informed the partnership that [North Warwickshire's climate change strategy](#) was recently sent out for consultation.

The MRF (materials recycling facility) was progressing well and issues raised with the contractor were resolved. The equipment for the MRF was due to arrive for installation in late summer/early autumn 2022. It was on target to open in summer 2023 despite price rises and shortages in materials. Members of the group could visit the MRF after the first construction phase is completed. Richard Dobbs informed the group they could visit the [Sherbourne Recycling website](#) to check on progress and view a time lapse video.

Warwick

Zoe Court informed the partnership that they had sold 10,000 green waste collection subscriptions. The new service will go live on the 1st August 2022, the Council will distribute bin hangers on the last free collection. Claire Preston suggested caution with bin hangers as some designs can create litter. Zoe Court noted that the initial communication with the new system received minimal backlash.

Food caddies started being delivered on the 13th June 2022 and the new recycling bin delivery would start the week beginning the 20th June. 1-2-3 roadshows will start to advise residents of the new system, and this will start in the Market Square in Warwick.

Nuneaton & Bedworth

Nothing to add.

6. Implementing new collection services in the Warwick District and Stratford District

Craig Bourne highlighted the following points:

- '123 +' is the new weekly food waste collection, a fortnightly dry recycling collection, a three weekly residual waste collection, the '+' is a subscription-based garden waste service
- Stratford have had a garden waste collection subscription service since April 2021 with just over 45,000 residents signed up
- The new bins and caddies were being delivered at the time of the meeting. Most of the food waste caddies had been delivered in Stratford
- Textiles, household batteries and small Waste Electrical and Electronic Equipment would be collected kerbside
- Food waste will be delivered to Burton Farm HWRC in Stratford and Princes Drive HWRC in Leamington; this will go to Northwick Power in Morton in Marsh
- A new app called Cloud 9 will allow residents to report missed collections and to see when their next collection was due. They'll get a push notification on when this is
- There had been issues around the availability of vehicles and vehicle parts due to the war in Ukraine. However, everything was on track for the 1st August
- The new service should increase recycling rates

Councillor Sinclair suggested being clearer with the benefits of '1-2-3+' as a lot of residents he spoke to said they were unhappy that their tax increased, but their waste was being collected less. In response to Councillor Sinclair, Craig Bourne stated that any residences that permanently had six or more occupants, two or more children in disposable nappies, or with a relevant medical need get an extra 140L residual waste bin to deal with extra waste. There were FAQs and information in communications on bin washing and other things to avoid attracting pests. Craig Bourne confirmed

that this would be evaluated after implementation. The Chair added that Julie Lewis had done this scheme in her old authority so they were aware of what to expect; extra capacity would be provided where needed.

In response to Claire Preston, Craig Bourne confirmed that they will not provide liners for the caddies; there was no negative backlash because of this in Daventry.

Councillor Margaret Bell said that when they suspended green bins earlier than planned in North Warwickshire there was a lot of public backlash because this service was one that residents paid for. Craig Bourne said customers would be made aware that collection services would be suspended for one week between Christmas and New Year.

In response to Richard Dobbs, Zoe Court said that the new app will go live in the last two weeks of July. Rugby Borough also used the Cloud 9 app.

7. Update on Anaerobic Digestion

Andrew Pau highlighted the following points:

- After a tendering process, Northwick Power was awarded the contract and they are within 5 miles of Warwickshire in Chipping Campden, on a country estate at the bottom of a quarry
- It was one of the first commercial plants of its kind and started in 2010
- They produce about 5.5 megawatts of gas. In a combined heat and power plant they burn the gas on site to produce electricity. They use some of the electricity on site and they use the heat generated on site too. They have other plant which cleans the gas and puts it onto the gas grid.
- Most of their feedstock was commercial food waste in liquid form and solid food waste from restaurants. This new LA contract will be their first kerbside household collection contract.
- They process 70,000 tonnes of waste now, but they can accept 120,000 tonnes of food waste. This would cover Warwickshire as a whole (roughly 20,000 tonnes) as well as any future trade waste
- The digestate they produce is pass 110 accredited digestate, which can be spread to farmland. It is used on about 4000 hectares of farmland locally on the Northwick estate which is done without vehicles
- They support engineering apprentices through the Warwickshire College Group
- They now plan to invest £750,000 into developing improved de-packaging for processing capacity. This will go into the commissioning phase soon

A video on the digestion process was shown

In response to the Chair, Andrew Pau stated that waste packaging they receive goes to the incinerator for energy recovery.

Craig Bourne thanked Andrew Pau for the WCC waste teams' work done to secure the Northwick Power contract.

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

Ruth Dixon said that on the 9th June a medium level government officer spoke to a group of people in waste management and local authorities regarding the waste strategy. An update on the deposit

return scheme (DRS) and consistency aspects is expected soon. The feedback on the extended producer responsibility was provided in March 2022. The consistency aspect should say what local authorities must/must not do and what they can choose to do. In the summer there will be another technical consultation.

9. Consultations on DIY and Booking systems at HWRCs

Ruth Dixon highlighted the following points:

- Central government released a short national consultation asking for feedback regarding DIY/construction waste collected at HWRCs.
- Some local authorities charge the householder/trader for all DIY/Construction waste for example by charging per item
- The government plan to amend the Controlled Waste Regulations 2012 to state that small-scale DIY waste should not be chargeable at a HWRC
- Warwickshire have a limit of free deposit of hardcore and plasterboard (75 kilos/three sheets once a month) which would cover a small refurbishment including knocking down a small wall or replacing some tiles
- Traders should incorporate waste disposal in their prices
- Central government are suggesting that the free limit should be more like 300 litres/a full car boot in an average car once a week
- This would not be classed as a 'new burden', so the local authorities would need to bear this additional cost
- Warwickshire were formulating a response to the consultation that will be shared with the district and borough councils
- Within that consultation there is also a call for evidence on booking systems, asking for information on does the authority have a booking system, future expectations, will they keep it etc.
- The consultation will end on the 4th July

In response to Councillor Katheryn Lawrence, Ruth Dixon said it would be difficult to confirm whether places who have these charges for DIY cause fly tipping because this waste could be caused by several factors. It was inexpensive for councils to dispose of rubble and hardcore as it is reused. Plasterboard treatment is expensive.

Andrew Pau added the system WCC has in place for DIY waste was easy and inexpensive. Warwickshire's main concerns was the increase to 300l and the mixture of what could be disposed.

Ruth Dixon is leading on the production of the response and will draft and circulate for officers to agree. If the Partnership cannot agree a response, then individual responses may be sent. All the evidence gathered regarding Warwickshire's booking system will be shared as part of the response to central government.

10. Verbal update on the WCC HWRC booking system

Andrew Pau noted that the satisfaction survey on the booking system was varied with Lower House Farm in Dordon being the most satisfied at 84%; half the people who used this HWRC came from Staffordshire. The least satisfied was Wellesbourne at 57%. The Chair noted that Wellesbourne's HWRC had their days reduced as it was quieter so this could have affected their satisfaction rate. The HWRC reuse shop at Wellesbourne (operated by Age UK Coventry and Warwickshire) planned to open seven days a week. Hunters Lane in Rugby had their opening hours extended sometimes, because it was fully booked so frequently.

Councillor Sinclair thanked Andrew Pau for sharing the breakdown of satisfaction per HWRC.

The Chair and Councillor Bell noted that the new app and being able to book your visit on the day was a better system and more popular.

In response to Councillor Bell, the Chair noted that the booking system enabled them to see whether a time period would be busy or not, so maximum staff would not be needed. Andrew Pau added that residents were used to the booking system, HWRCs rarely had staff manning the entrance. If it was quiet enough, people without appointments would not be turned away as a one off.

Ruth Dixon said that all larger sites (all but Stockton, Shipston and Wellesbourne) had trailer booking slots daily.

In response to Councillor Shenton, Andrew Pau said that the booking system worked well at Burton Farm. Sites were busiest in the morning. All sites had late night opening on Wednesday but this was quiet countywide. Visitor numbers to HWRCs reduced by 50% of pre-pandemic levels but waste being accepted was 90% of pre-pandemic levels. This meant less visits with the same amount of waste.

The Chair said that she had a ready response was available for councillors who had residents who were unhappy with the booking system. Cllrs should request this as required.

The Chair concluded that the booking system was essential while refuse workers were on strike in Rugby.

11. Action on Climate change

Andrew Pau informed the partnership that waste management has a major impact on climate change. WCC's scope one and two emissions may be 10-20% of its total emissions. Scope three (contracted in services) is 80% of the council's own emissions.

Ruth Dixon added that:

- A draft high level strategy document will go to senior leaders at WCC in July this would be worked into a full strategy for members in early autumn
- There will be presentations from the consultants as well as a document and further review and then a final published report like North Warwickshire's and Rugby's saying WCC's plan for the next five years
- There will be an action plan associated with this that will be updated annually and cover four elements: WCC's internal emissions to be net zero carbon by 2030, Warwickshire's emissions working in partnership with other organisations/individuals within the county to

get to net zero by 2050, increase Warwickshire's biodiversity and linking all this to the UN Sustainable Development Goals

- All these elements are in the latest Council Plan
- The consultants had been in conversation with waste to get a clear picture of how waste in Warwickshire works, particularly from an carbon accounting point of view and the relationship/responsibilities between all of Warwickshire's councils

The Chair concurred that costings with this were important to monitor.

12. Agenda item suggestions for next meeting

Waste Management Performance Data Comparison (2017-2022)

13. Dates of future meetings

28th September 2022

7th December 2022

The meeting rose at 15:52

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Chair

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Warwickshire Waste Partnership

Waste Management Performance Data – Quarter 1 2022/23

Recommendations

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

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 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.
- 1.3 The end of year estimate for 2022-23 in table 2 has been made using figures for Apr-Jun 2022 and July to Mar 2021-22.

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Provisional Waste Management Data 2022/23

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

	Q1 2021/22	Q1 2022/23	Change
Recycling/Reuse rate	16,156 tonnes	14,946 tonnes	✘ 1,210 tonnes down
	22.2%	22.1%	✘ 0.1% down
Composting rate	20,020 tonnes	17,746 tonnes	✘ 2,274 tonnes down
	27.5%	26.3%	✘ 1.2% down
Recycling, Composting and Reuse rate	36,176 tonnes	32,692 tonnes	✘ 3,484 tonnes down
	49.7%	48.4%	✘ 1.3% down
Landfill rate	10,023 tonnes	9,262 tonnes	☺ 761 tonnes down
	13.8%	13.7%	☺ 0.1% down
Energy from waste	26,509 tonnes	25,643 tonnes	✘ 866 tonnes down
	36.5%	37.9%	☺ 1.4% up
Total Household waste	72,708 tonnes	67,597 tonnes	☺ 5,111 tonnes down
			☺ 7.0% down

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

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	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
	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
Recycling rate	5,414 tonnes 18.3%	4,028 tonnes 14.3%	4,006 tonnes 14.4%	10,144 tonnes 19.2%	9,424 tonnes 18.3%	9,001 tonnes 18.0%	9,400 tonnes 21.7%	9,107 tonnes 21.6%	9,164 tonnes 22.0%	14,861 tonnes 23.9%	13,513 tonnes 23.3%	13,157 tonnes 23.1%	12,822 tonnes 22.0%	11,779 tonnes 21.2%	11,812 tonnes 20.5%	10,468 tonnes 44.0%	10,960 tonnes 40.8%	10,927 tonnes 45.1%	63,109 tonnes 23.4%	58,811 tonnes 22.5%	58,067 tonnes 22.5%
Composting rate	7,843 tonnes 26.6%	6,176 tonnes 22.0%	6,009 tonnes 21.6%	10,032 tonnes 19.0%	10,412 tonnes 20.3%	9,901 tonnes 19.8%	10,067 tonnes 23.3%	9,090 tonnes 21.6%	9,126 tonnes 21.9%	22,146 tonnes 35.5%	18,692 tonnes 32.2%	18,356 tonnes 32.2%	19,020 tonnes 32.6%	18,228 tonnes 32.8%	17,637 tonnes 30.6%	2,472 tonnes 10.4%	3,976 tonnes 14.8%	3,271 tonnes 13.5%	71,580 tonnes 26.5%	66,574 tonnes 25.4%	64,300 tonnes 25.2%
Recycling, Composting and Reuse Rate	13,257 tonnes 44.9%	10,204 tonnes 36.3%	10,015 tonnes 36.0%	20,176 tonnes 38.2%	19,836 tonnes 38.6%	18,902 tonnes 37.8%	19,467 tonnes 45.0%	18,197 tonnes 43.2%	18,290 tonnes 44.0%	37,007 tonnes 59.4%	32,205 tonnes 55.5%	31,513 tonnes 55.2%	31,842 tonnes 54.6%	30,007 tonnes 54.0%	29,449 tonnes 51.1%	12,940 tonnes 54.4%	14,936 tonnes 55.6%	14,198 tonnes 58.6%	134,689 tonnes 49.9%	125,385 tonnes 47.9%	122,367 tonnes 47.9%
Residual	16,262 tonnes 55.1%	17,883 tonnes 63.7%	17,809 tonnes 64.0%	32,654 tonnes 61.8%	31,551 tonnes 61.4%	31,122 tonnes 62.2%	23,821 tonnes 55.0%	23,890 tonnes 56.8%	23,312 tonnes 56.0%	25,301 tonnes 40.6%	25,834 tonnes 44.5%	25,562 tonnes 44.8%	26,506 tonnes 45.4%	25,515 tonnes 46.0%	25,060 tonnes 43.4%	10,839 tonnes 45.6%	11,937 tonnes 44.4%	10,036 tonnes 41.4%	135,383 tonnes 50.1%	136,610 tonnes 52.1%	132,901 tonnes 52.1%
Total	29,519 tonnes	28,087 tonnes	27,824 tonnes	52,830 tonnes	51,387 tonnes	50,024 tonnes	43,288 tonnes	42,087 tonnes	41,602 tonnes	62,308 tonnes	58,039 tonnes	57,075 tonnes	58,348 tonnes	55,522 tonnes	57,678 tonnes	23,779 tonnes	26,873 tonnes	24,234 tonnes	270,072 tonnes	261,995 tonnes	255,268 tonnes
Kg of residual per HH	569 Kg	621 Kg	619 Kg	564 Kg	540 Kg	533 Kg	486 Kg	488 Kg	476 Kg	413 Kg	414 Kg	410 Kg	405 Kg	383 Kg	377 Kg	N/A	N/A	N/A	518 Kg	515 Kg	501 Kg
Kg of all waste per HH	1,033 Kg	976 Kg	966 Kg	913 Kg	880 Kg	857 Kg	884 Kg	859 Kg	849 Kg	1,018 Kg	931 Kg	916 Kg	892 Kg	834 Kg	867 Kg	N/A	N/A	N/A	1,033 Kg	988 Kg	963 Kg

HWRC Performance 2022-23 Q1	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 %	55.4	54.1	53.9	57.9	56.7	53.9	59.5	56.2	56.3	56.0

3. Apr - Jul Comparison 2021/22 to 2022/23

Kerbside & HH HWRC

	2021-22			
	Apr	May	Jun	Total
HWRC	2,562	2,495	2,831	7,888
Composting	604	623	802	2,029
Recycling	799	760	798	2,357
Residual	1,159	1,112	1,231	3,502
N Warks	2,321	2,182	2,582	7,085
Composting	527	509	804	1,840
Recycling	451	469	522	1,442
Residual	1,343	1,204	1,256	3,803
Nuneaton	4,246	4,071	4,889	13,206
Composting	828	764	1,279	2,871
Recycling	814	788	828	2,430
Residual	2,604	2,519	2,782	7,905
Rugby	3,422	3,456	4,164	11,042
Composting	682	764	1,239	2,685
Recycling	868	733	900	2,501
Residual	1,872	1,959	2,025	5,856
Stratford	4,823	4,688	5,687	15,198
Composting	1,446	1,688	2,515	5,649
Recycling	1,385	1,237	1,282	3,904
Residual	1,992	1,763	1,890	5,645
Warwick	4,381	4,235	5,193	13,809
Composting	1,537	1,475	2,256	5,268
Recycling	998	914	979	2,891
Residual	1,846	1,846	1,958	5,650
Total	21,755	21,127	25,346	68,228

2022-23				
Apr	May	Jun	Total	
2,253	2,322	2,392	6,967	
369	421	534	1,324	
724	798	802	2,324	
1,160	1,103	1,056	3,319	
2,141	2,443	2,238	6,822	
484	656	533	1,673	
463	474	483	1,420	
1,194	1,313	1,222	3,729	
3,725	4,166	3,952	11,843	
701	896	763	2,360	
630	676	701	2,007	
2,394	2,594	2,488	7,476	
2,916	2,932	4,709	10,557	
542	772	1,407	2,721	
768	743	1,047	2,558	
1,606	1,417	2,255	5,278	
4,256	4,935	5,043	14,234	
1,364	1,973	1,976	5,313	
1,106	1,160	1,282	3,548	
1,786	1,802	1,785	5,373	
3,887	4,470	4,337	12,694	
1,335	1,706	1,636	4,677	
770	843	845	2,458	
1,782	1,921	1,856	5,559	
19,178	21,268	22,671	63,117	

	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
HWRC	-309	-173	-439	-921
Composting	-235	-202	-268	-705
Recycling	-75	38	4	-33
Residual	1	-9	-175	-183
N Warks	-180	261	-344	-263
Composting	-43	147	-271	-167
Recycling	12	5	-39	-22
Residual	-149	109	-34	-74
Nuneaton	-521	95	-937	-1,363
Composting	-127	132	-516	-511
Recycling	-184	-112	-127	-423
Residual	-210	75	-294	-429
Rugby	-506	-524	545	-485
Composting	-140	8	168	36
Recycling	-100	10	147	57
Residual	-266	-542	230	-578
Stratford	-567	247	-644	-964
Composting	-82	285	-539	-336
Recycling	-279	-77	0	-356
Residual	-206	39	-105	-272
Warwick	-494	235	-856	-1,115
Composting	-202	231	-620	-591
Recycling	-228	-71	-134	-433
Residual	-64	75	-102	-91
Total	-2,577	141	-2,675	-5,111

	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
HWRC	-12	-7	-16	-12
Composting	-39	-32	-33	-35
Recycling	-9	5	1	-1
Residual	0	-1	-14	-5
N Warks	-8	12	-13	-4
Composting	-8	29	-34	-9
Recycling	3	1	-7	-2
Residual	-11	9	-3	-2
Nuneaton	-12	2	-19	-10
Composting	-15	17	-40	-18
Recycling	-23	-14	-15	-17
Residual	-8	3	-11	-5
Rugby	-15	-15	13	-4
Composting	-21	1	14	1
Recycling	-12	1	16	2
Residual	-14	-28	11	-10
Stratford	-12	5	-11	-6
Composting	-6	17	-21	-6
Recycling	-20	-6	0	-9
Residual	-10	2	-6	-5
Warwick	-11	6	-16	-8
Composting	-13	16	-27	-11
Recycling	-23	-8	-14	-15
Residual	-3	4	-5	-2
Total	-12	1	-11	-7

Overall	2021-22			
	Apr	May	Jun	Total
Composting	5,624	5,823	8,895	20,342
Recycling	5,315	4,901	5,309	15,525
Residual	10,816	10,403	11,142	32,361
Total	21,755	21,127	25,346	68,228

2022-23				
Apr	May	Jun	Total	
4,795	6,424	6,849	18,068	
4,461	4,694	5,160	14,315	
9,922	10,150	10,662	30,734	
19,178	21,268	22,671	63,117	

Overall	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-829	601	-2,046	-2,274
Recycling	-854	-207	-149	-1,210
Residual	-894	-253	-480	-1,627
Total	-2,577	141	-2,675	-5,111

Overall	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-15	10	-23	-11
Recycling	-16	-4	-3	-8
Residual	-8	-2	-4	-5
Total	-12	1	-11	-7

HWRC	2021-22			
	Apr	May	Jun	Total
Composting	604	623	802	2,029
Recycling	799	760	798	2,357
Residual	1,159	1,112	1,231	3,502
Total	2,562	2,495	2,831	7,888

2022-23				
Apr	May	Jun	Total	
369	421	534	1,324	
724	798	802	2,324	
1,160	1,103	1,056	3,319	
2,253	2,322	2,392	6,967	

HWRC	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-235	-202	-268	-705
Recycling	-75	38	4	-33
Residual	1	-9	-175	-183
Total	-309	-173	-439	-921

HWRC	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-39	-32	-33	-35
Recycling	-9	5	1	-1
Residual	0	-1	-14	-5
Total	-12	-7	-16	-12

Districts	2021-22			
	Apr	May	Jun	Total
Composting	5,020	5,200	8,093	18,313
Recycling	4,516	4,141	4,511	13,168
Residual	9,657	9,291	9,911	28,859
Total	19,193	18,632	22,515	60,340

2022-23				
Apr	May	Jun	Total	
4,426	6,003	6,315	16,744	
3,737	3,896	4,358	11,991	
8,762	9,047	9,606	27,415	
16,925	18,946	20,279	56,150	

Districts	Tonnage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-594	803	-1,778	-1,569
Recycling	-779	-245	-153	-1,177
Residual	-895	-244	-305	-1,444
Total	-2,268	314	-2,236	-4,190

Districts	Percentage Change 21-22 to 22-23			
	Apr	May	Jun	Total
Composting	-12	15	-22	-9
Recycling	-17	-6	-3	-9
Residual	-9	-3	-3	-5
Total	-12	2	-10	-7

Warwickshire Waste Partnership

28 September 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 June 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 Verbal update to be provided at the meeting.

3.0 Nuneaton & Bedworth Borough Council

3.1 Refuse, Recycling and Street Cleansing

- a) HGV training for operations staff commenced with 4 x employees to add resilience to the waste teams.
- b) Refuse and recycling collection route re-profiling mapping to be completed February 2023.
- c) Garden waste subscription totals for 22/23 similar to 21/22 with a 68% uptake.
- d) Currently assessing 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.
- e) Street cleaning review planned for 23/24 in line with our Building a Better Borough commitment.

3.2 Enforcement

- a) Environmental enforcement contract working well with District Enforcement.
- b) District enforcement officers undertaking joint enforcement initiatives with NBBC enforcement officer, housing officers and dog warden to target areas on 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.

3.3 Promotions / Communications

- a) New truck signage being used to target fly tipping enforcement with promotional material.
Preparation started for Christmas and New Year 2022/23 with waste collections and disposal arrangements being discussed and media messages drafted.
- b) Preparations continue for communications plan to promote refuse and recycling collection charges as part of the round reconfiguration exercise.
- c) 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.

4.0 Rugby Borough Council

- 4.1 Green waste subscriptions are down on last year, but it is difficult to advertise following the disruptions during and following the strike action, due to sickness and agency staff availability.
- 4.2 Waiting for Energy Saving Trust to complete their review of the fleet to advise on low emission vehicle alternatives.
- 4.3 Reviewing fleet replacement programme in anticipation of the Energy Saving Trust report.
- 4.4 WRAP completing a review regarding the service on how best to continue with government changes and new burdens such as food waste collections.
- 4.5 Route optimisations are being completed to ensure that the rounds are working efficiently and taking into account the new builds in the borough.

5.0 Warwick District Council

- 5.1 A chargeable garden waste service introduced on 3rd May 2022. Cost of subscription is £20 for 1st August 2022 – 31st March 2023. A yearly subscription (cost to be agreed) will then be introduced from 1st April 2023, to fall in line with the Stratford District Council garden waste service.
- 5.2 Food caddies and wheeled recycling bin distribution are now complete. Deliveries are now taking place to rectify any missed properties from the original distribution.

- 5.3 123 communications are continuing. Instruction video now online. FAQs on website being constantly updated. Lots of social media.
- 5.4 New mobile phone app has now been launched. Currently we are at 16,000 subscribers (both WDC and SDC).
- 5.5 The roll out of the new refuse and recycling scheme to flats is now in place. Refuse collections have moved to fortnightly if possible and recycling bins installed.
- 5.6 Day of action planned to visit highly populated student areas and discuss the new 123+ collection. We are to advise the students about the new app, how to present containers etc.

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 both went live 1st August. Over 1,435,000 collections have been completed in the first 5 weeks. Food waste set out rate is over 70% and more than 678 tonnes of food waste was collected in the first month.
- 6.2 Stratford District Council has now sold over 47,000 garden waste subscriptions for 2022/23.
- 6.3 New electric vehicle charging points have been installed at the Avenue Farm Depot for street cleansing vehicles.

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. All waste streams are available, there are currently over 21,500 appointments available per week. Reuse shops are open at all sites bar Stockton.
 - b) Food waste transfer began at Princes Drive and Burton Farm transfer stations in August.
 - c) We are in the process of recruiting into our vacancy for Delivery Manager – Waste Operations.

- 7.2 Communication activities update:
 - a) 8700 subscribers received the recent edition of the 'Warwickshire Recycles' e-newsletter.

Edition	Open rate	Click Rate
Waste Reduction	46.6%	8.8%
Plastic Free July	49.7%	7.7%

- b) Slim Your Bin has recruited 1,321 'bin dieters' onto its 4-week training programme. On a monthly basis 629 households are reporting their recycling and 414 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 have resumed this academic year. So far, 18 school visits are lined up for this academic year and we are targeting to engage with at least 5000 pupils and their families.
- d) In-person home composting workshops will be run this autumn. The draft schedule is in development:

Venue	Date
Nuneaton Library	03/09/2022
Bedworth Library	03/09/2022
Kenilworth Library	04/09/2022
Online Workshop	04/09/2022
Ryton County Park	TBC
Kingsbury Country Park	TBC

The YouTube Home Composting Workshop launched last year has been viewed 1849 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 Leamington's Ecofest in September, speaking to at least 60 households and showcasing a wormery made from repurposed red recycling boxes.

- e) All waste reduction behaviour change activity is promoted with regular posts on our social media accounts. We have 1013 followers on Twitter (@WarksRecycles) and 2548 Facebook followers (Warwickshire Recycles). Articles about reducing food waste, reducing junk mail, recycling and home composting were shared widely.

7.3 Procurement and Contracts update:

- a) A contract for the reprocessing of Separately Collected Food Waste, was awarded to Severn Trent Green Power. A contract for the collection and haulage of separately collected food waste was awarded to JNL Waste Services Ltd.

- b) The contract for the reprocessing of Waste Electricals and Electronic Equipment from designated collection facilities in Warwickshire was awarded to Valpak.
- c) Procurements currently taking place include analysis of gas and water from waste management sites, metal recycling, inert waste haulage, waste composition and residual waste reprocessing.

8.0 Financial Implications

8.1 None.

9.0 Next steps

9.1 Updates on progress to be provided at the December 2022 meeting.

Background papers

None.

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