

Agenda Item No 12

Community and Environment Board

25 March 2024

Report of the Interim Corporate Director – Update on Current and Future Streetscape Waste Recycling Options

1 Summary

- 1.1 This report identifies the forthcoming changes to recycling and refuse collections, as identified by DEFRA and the Simpler Recycling for England reforms.

Recommendation to the Board

- a That the information provided within this report is noted; and
- b A detailed options report will be provided to members later in the year

2 Background to current Waste management service

- 2.1 North Warwickshire Borough Council currently provides the following collection services to 29,595 properties within the borough:

- Recycling collections fortnightly
- Domestic collections fortnightly collection service throughout the borough.
- Green waste service chargeable fortnightly collection service to the borough.
- Trade waste general paid for service as per the customers' requirements 52 weeks a year.
- Trade waste recycling paid for service as per the customers' requirements 52 weeks a year.

- 2.2 Our performance is summarised in the table below:

	2021-22	2022-23	2023-24
Recycling rate	4,028 tonnes 14.3%	4,743 tonnes 19.4%	5,424 tonnes 21.4%
Composting rate	6,176 tonnes 22%	4,752 tonnes 19.4%	6,434 tonnes 25.3%
Recycling, composting and reuse rate.	10,204 tonnes 36.3%	9,495 tonnes 38.8%	11,858 tonnes 46.7%

Residual	17,833 tonnes 63.7%	15,005 tonnes 61.2%	13,527 tonnes 53.3%
Total	28,087 tonnes	24,500 tonnes	25385 tonnes
Kg of residual per household	621 Kg	514Kg	459Kg
Kg of all waste per household	976 Kg	839 Kg	861Kg

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Full details including county comparisons can be found in Appendix A

The table clearly shows a reduction in our residual waste and an increase in our recycling rate, the drop in the composed tonnages in 2022-23 was due to the sustained extreme temperatures during the summer of 2022. This reduced tonnage is also reflected in the Kg of all wastes per household collected in 2022-23.

You can see a projected increase in Kg of all waste per household for 2023/24 compared to 2022/23, this is due to the increase in composting rate for 2023/24.

The following table shows the comparison of our performance to the rest of the authorities in Warwickshire:

	North Warwickshire	Nuneaton and Bedworth	Rugby	Stratford	Warwick
2023-24 Recycling, composting and reuse rate.	46.7%	34.4%	50.9%	64.2%	59.3%

Full details including county comparisons can be found in Appendix A

Stratford and Warwick are both delivering a higher recycling rate, this is due to the introduction of weekly food waste collections along with the 1-2-3 model.

Their model of collection is based on the following:

- Weekly collection of food waste and replaced the 240 bins with a 140ltr bin.
- Fortnightly collection of recycling.
- Three weekly collection of residual waste.

2.3 In September 2023 the Sherbourne MRF went live, and we started to have our materials bulk delivered into this state-of-the-art facility.

2.4 In January 2024 we implemented a trial of direct delivery into Sherbourne two days a week.

- 2.5 Our estimated recycling rate for 2023/24 is 46.7%. Sherbourne have indicated that additional materials will soon be added to the list for processing including plastic film, this will provide the residents of North Warwickshire with even greater opportunities to increase their recycling rate.

3 **DEFRA Funding – Simpler Recycling Policy**

- 3.1 In October 2023 DEFRA published its reforms on simpler recycling for England, this document included the introduction of weekly food waste collections from 2026. [Simpler Recycling - Local Partnerships](#)

This legislation sets out a specific set of materials that all local authorities will have to collect and includes:

Dry recyclables

- Paper and card
- Glass
- Plastics including plastic film
- Metal

Organics

- Food waste
- Garden Waste

This legislation also sets out the requirement for weekly food waste collections.

The simpler recycling timescale for introduction of household services are as follows:

- Dry recyclables (except plastic film) by 31 March 2026
- Plastic film by 31 March 2027
- Food waste by 31 March 2026
- Garden Waste by 31 March 2026

Non household Municipal Premises are as follows:

- Dry recyclables (except plastic film) by 31 March 2025
- Plastic film by 31 March 2027
- Food waste by 31 March 2025

- 3.2 In January 2024 DEFRA wrote to all councils in England, providing each authority with indicative capital transitional costs for the introduction of weekly food waste collections.
- 3.3 The capital funding identified by DEFRA is broken down into four key areas, kitchen caddies, kerbside caddies, communal bins, and vehicles.
- 3.4 We have analysed this funding proposal and conclude that the current funding on offer is inadequate.

- 3.5 Initial route modelling suggests that the vehicle allocation funding from DEFRA presents the largest funding gap.
- 3.6 The capital funding offered by DEFRA is being challenged.
- 3.7 The request to DEFRA for the additional funding is for the resources required to roll out the weekly food waste service. This does not take into consideration the planning of the new rounds, delivery costs of the caddies and communal bins or the cost of amendments to operators' licence, communications, and marketing etc.

4 Report Implications

4.1 Legal

- 4.1.1 Part 3 of the Environment Act 2021 sets out the legal framework for significant reforms to local authority waste and recycling services. This includes measures to reduce packaging waste, to further encourage the re-use and recycling and to improve the way waste will be collected.
- 4.1.2 The Extended Producer Responsibility requirements are stated in section 50 to 51 of the Environment Act 2021. Essentially EPR will require the producers and users of packaging to pay into a fund that will be distributed to local councils to pay the costs incurred in dealing with waste packaging. As part of this, each Waste Collection Authority's (WCA) recycling services will be assessed for efficiency and effectiveness and this will determine how much money they will receive from the fund. The Scheme Administrator of the fund has yet to be appointed, the fees and payment mechanisms have yet to be formulated and how efficiency and effectiveness will be assessed has not yet been decided. DEFRA have recently confirmed that EPR is delayed and will not be implemented until October 2025 at the earliest to help drive down inflation.
- 4.1.3 The Deposit Return Scheme powers are given in section 54 of the Environment Act 2021.

4.2 Finance and Value for Money

- 4.2.1 It is too early to say what the financial implications will be.

4.3 Conclusion

- 4.3.1 We will continue to challenge the current funding that has been identified by DEFRA for the provision of a new weekly food waste service from 2026.
- 4.3.2 This report contains our initial findings on DEFRA's proposals for simpler recycling, further detailed work needs to be completed to confirm an accurate shortfall.
- 4.3.3 A more detailed report will be presented to Members with collection

options for consideration.

4.3.4 Members note the content of this report.

The Contact Officer for this report is Rob Bellamy (715341).

Estimated performance for year 2023/24 (household waste)

HH	North Warwickshire			Nuneaton and Bedworth			Rugby			Stratford			Warwick			HWRC			Warwickshire		
	28,790	29,210	29,490	58,390	58,980	60,000	48,990	49,520	50,240	62,340	63,680	65,290	66,550	67,500	68,340	N/A	N/A	N/A	265,060	268,890	273,360
	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est	2021-22	2022-23	2023-24 est
Recycling rate	4,028 tonnes 14.3%	4,743 tonnes 19.4%	5,424 tonnes 21.4%	8,781 tonnes 17.3%	8,451 tonnes 18.1%	7,051 tonnes 15.7%	9,107 tonnes 21.6%	9,016 tonnes 23.7%	10,069 tonnes 26.7%	13,513 tonnes 23.3%	12,538 tonnes 24.0%	12,357 tonnes 22.7%	11,779 tonnes 21.2%	11,249 tonnes 21.3%	11,702 tonnes 23.0%	10,960 tonnes 40.8%	9,946 tonnes 39.6%	9,641 tonnes 34.2%	58,168 tonnes 22.3%	55,943 tonnes 23.4%	56,244 tonnes 23.3%
Composting rate	6,176 tonnes 22.0%	4,752 tonnes 19.4%	6,434 tonnes 25.3%	10,412 tonnes 20.5%	8,042 tonnes 17.3%	8,295 tonnes 18.5%	9,090 tonnes 21.6%	7,385 tonnes 19.4%	9,089 tonnes 24.1%	18,692 tonnes 32.2%	18,794 tonnes 36.0%	22,580 tonnes 41.5%	18,228 tonnes 32.8%	16,887 tonnes 32.0%	18,453 tonnes 36.3%	3,976 tonnes 14.8%	4,180 tonnes 16.7%	6,056 tonnes 21.5%	66,574 tonnes 25.5%	60,040 tonnes 25.1%	70,907 tonnes 29.4%
Recycling, Composting and Reuse Rate	10,204 tonnes 36.3%	9,495 tonnes 38.8%	11,858 tonnes 46.7%	19,193 tonnes 37.8%	16,493 tonnes 35.4%	15,346 tonnes 34.3%	18,197 tonnes 43.2%	16,401 tonnes 43.2%	19,158 tonnes 50.9%	32,205 tonnes 55.5%	31,332 tonnes 60.0%	34,937 tonnes 64.2%	30,007 tonnes 54.0%	28,136 tonnes 53.4%	30,155 tonnes 59.3%	14,936 tonnes 55.6%	14,126 tonnes 56.3%	15,697 tonnes 55.7%	124,742 tonnes 47.7%	115,983 tonnes 48.5%	127,151 tonnes 52.7%
Residual	17,883 tonnes 63.7%	15,005 tonnes 61.2%	13,527 tonnes 53.3%	31,551 tonnes 62.2%	30,101 tonnes 64.6%	29,442 tonnes 65.7%	23,890 tonnes 56.8%	21,608 tonnes 56.8%	18,511 tonnes 49.1%	25,834 tonnes 44.5%	20,864 tonnes 40.0%	19,466 tonnes 35.8%	25,515 tonnes 46.0%	24,598 tonnes 46.6%	20,718 tonnes 40.7%	11,937 tonnes 44.4%	10,966 tonnes 43.7%	12,501 tonnes 44.3%	136,610 tonnes 52.3%	123,142 tonnes 51.5%	114,165 tonnes 47.3%
Total	28,087 tonnes	24,500 tonnes	25,385 tonnes	50,744 tonnes	46,594 tonnes	44,788 tonnes	42,087 tonnes	38,009 tonnes	37,669 tonnes	58,039 tonnes	52,196 tonnes	54,403 tonnes	55,522 tonnes	52,734 tonnes	50,873 tonnes	26,873 tonnes	25,092 tonnes	28,198 tonnes	261,352 tonnes	239,125 tonnes	241,316 tonnes
Kg of residual per HH	621 Kg	514 Kg	459 Kg	540 Kg	510 Kg	491 Kg	488 Kg	436 Kg	368 Kg	414 Kg	328 Kg	298 Kg	383 Kg	364 Kg	303 Kg	N/A	N/A	N/A	515 Kg	458 Kg	418 Kg
Kg of all waste per HH	976 Kg	839 Kg	861 Kg	869 Kg	790 Kg	746 Kg	859 Kg	768 Kg	750 Kg	931 Kg	820 Kg	833 Kg	834 Kg	781 Kg	744 Kg	N/A	N/A	N/A	986 Kg	889 Kg	883 Kg

(Data Taken from WDF for previous years and combination of WDF and WDMS for 23-24)