

Report on	Northern Ireland Local Authority Collected Municipal Waste Management (LACMW) Report for April to June 2023
Date of Meeting	4th December 2023
Reporting Officer	Mark McAdoe, Assistant Director of Environmental Services
Contact Officer	Karl McGowan, Waste & Sustainable Development Manager

Is this report restricted for confidential business? If 'Yes', confirm below the exempt information category relied upon	Yes	
	No	X

1.0	Purpose of Report
1.1	To update members on the Council's performance in relation to recycling and landfill diversion targets as outlined in the NIEA Northern Ireland Local Authority Waste Management Statistics Report for Quarter 1 of 2023/24 from April to June 2023
2.0	Background
2.1	<p>The above (provisional) report was published on the 26th October 2023 by the Department of Agriculture, Environment and Rural Affairs (DAERA). The data in the report is based on quarterly returns made to WasteDataFlow, a web-based system, used by all local authorities throughout the UK to report on local authority collected municipal waste (LACMW). This publication provides information on local authority collected municipal waste from household and non-household sources and recycling and landfill rates in Northern Ireland.</p> <p>Headline figures are shown in the attached infographic with the full report available via the below link:</p> <p>https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-april-june-2023</p>

<p>3.0 Main Report</p> <p>3.1 Key Points:</p> <p>3.2 Waste to Recycling:</p>	<ul style="list-style-type: none"> Northern Ireland’s councils collected 267,107 tonnes of waste during April to June 2023, higher than the 263,355 tonnes collected during April to June 2022. During April to June 2023, 53.6 per cent of waste collected by councils was sent for recycling, higher than the 52.8 per cent recorded during April to June 2022. The landfill rate for waste collected by councils was 20.2 per cent in April to June 2023, a fall from both 72.5 per cent in April to June 2006 and 22.5 per cent recorded during April to June 2022. A quarter (24.6 per cent) of waste arisings were sent for energy recovery in April to June 2023 which was higher than the 23.1 per cent reported in April to June 2022. In the longer term, energy recovery rates have increased from 0.1 per cent recorded during April to June 2010. Household waste accounted for 87.6 per cent of all Local Authority collected (LAC) waste during this period. The recycling rate for household waste was 53.8 per cent in April to June 2023, the same as the rate recorded in April to June 2022. The landfill rate for household waste was 19.8 per cent, which was lower than the rate of 21.8 per cent recorded in April to June 2022. <table border="1"> <caption>Waste to Recycling Data</caption> <thead> <tr> <th>Authority</th> <th>Apr - Jun 23 (%)</th> <th>Apr - Jun 22 (%)</th> </tr> </thead> <tbody> <tr> <td>Antrim & Newtownabbey</td> <td>63.5</td> <td>62.5</td> </tr> <tr> <td>Ards & North Down</td> <td>58.5</td> <td>57.5</td> </tr> <tr> <td>Armagh City, Banbridge & Craigavon</td> <td>59.5</td> <td>58.5</td> </tr> <tr> <td>Belfast</td> <td>42.5</td> <td>41.5</td> </tr> <tr> <td>Causeway Coast & Glens</td> <td>53.5</td> <td>52.5</td> </tr> <tr> <td>Derry City & Strabane</td> <td>51.5</td> <td>50.5</td> </tr> <tr> <td>Fermanagh & Omagh</td> <td>50.5</td> <td>49.5</td> </tr> <tr> <td>Lisburn & Castlereagh</td> <td>54.5</td> <td>53.5</td> </tr> <tr> <td>Mid & East Antrim</td> <td>56.5</td> <td>55.5</td> </tr> <tr> <td>Mid Ulster</td> <td>61.5</td> <td>60.5</td> </tr> <tr> <td>Newry, Mourne & Down</td> <td>52.5</td> <td>51.5</td> </tr> <tr> <td>arc21</td> <td>53.5</td> <td>52.5</td> </tr> <tr> <td>NWRWVG</td> <td>52.5</td> <td>51.5</td> </tr> <tr> <td>Northern Ireland</td> <td>53.6</td> <td>52.8</td> </tr> </tbody> </table>	Authority	Apr - Jun 23 (%)	Apr - Jun 22 (%)	Antrim & Newtownabbey	63.5	62.5	Ards & North Down	58.5	57.5	Armagh City, Banbridge & Craigavon	59.5	58.5	Belfast	42.5	41.5	Causeway Coast & Glens	53.5	52.5	Derry City & Strabane	51.5	50.5	Fermanagh & Omagh	50.5	49.5	Lisburn & Castlereagh	54.5	53.5	Mid & East Antrim	56.5	55.5	Mid Ulster	61.5	60.5	Newry, Mourne & Down	52.5	51.5	arc21	53.5	52.5	NWRWVG	52.5	51.5	Northern Ireland	53.6	52.8
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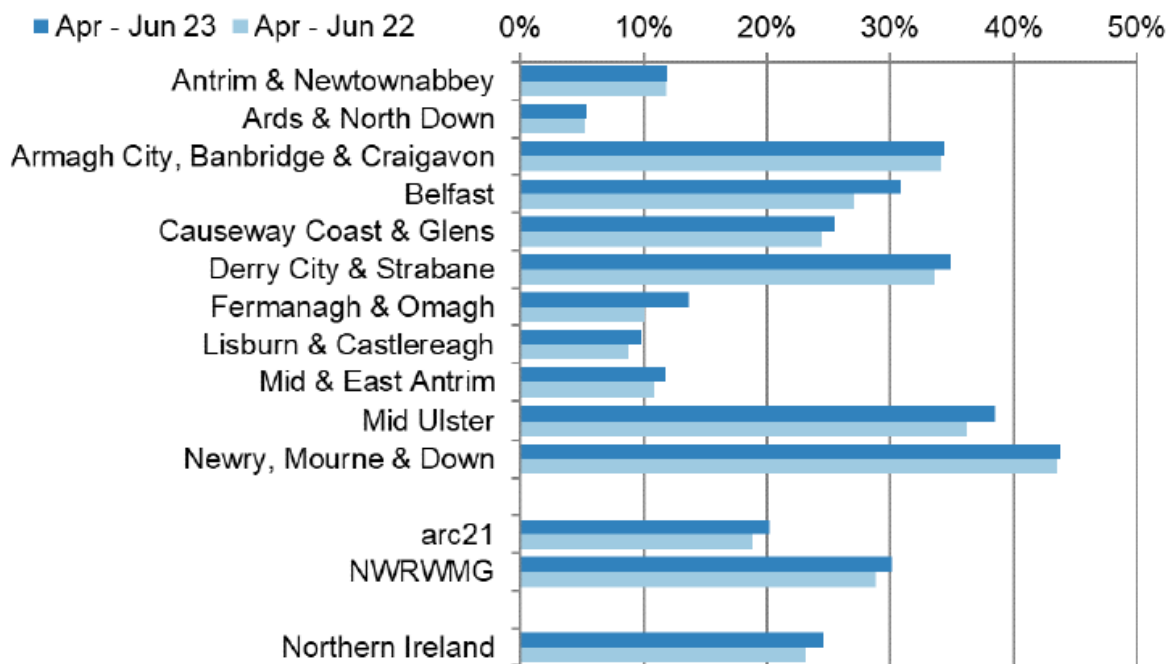
There were 143,151 tonnes of LAC municipal waste sent for preparing for reuse, dry recycling and composting during April to June 2023. The waste recycling rate was 53.6 per cent, higher than the 52.8 per cent of waste sent for recycling during April to June 2022.

The recycling rate for Mid Ulster for the quarter was 60.0 per cent (a decrease of 1.6 per cent compared to April to June 2022). This was the second highest rate achieved by any of the eleven Councils (as illustrated in the graph above):

3.3 Waste to Energy Recovery

From April to June 2023, 65,643 tonnes of waste arisings were sent for energy recovery. This produced a waste energy recovery rate of 24.6 per cent, the highest April to June quarterly energy recovery rate ever recorded for Northern Ireland. The majority of energy recovery comes from mixed residual waste, with a smaller proportion from specific streams, e.g. wood.

The energy recovery rate for Mid Ulster for the quarter was 38.4 per cent (an increase of 2.2 per cent compared to April to June 2022). This was the second highest rate achieved by any of the eleven Councils (as illustrated in the graph below):



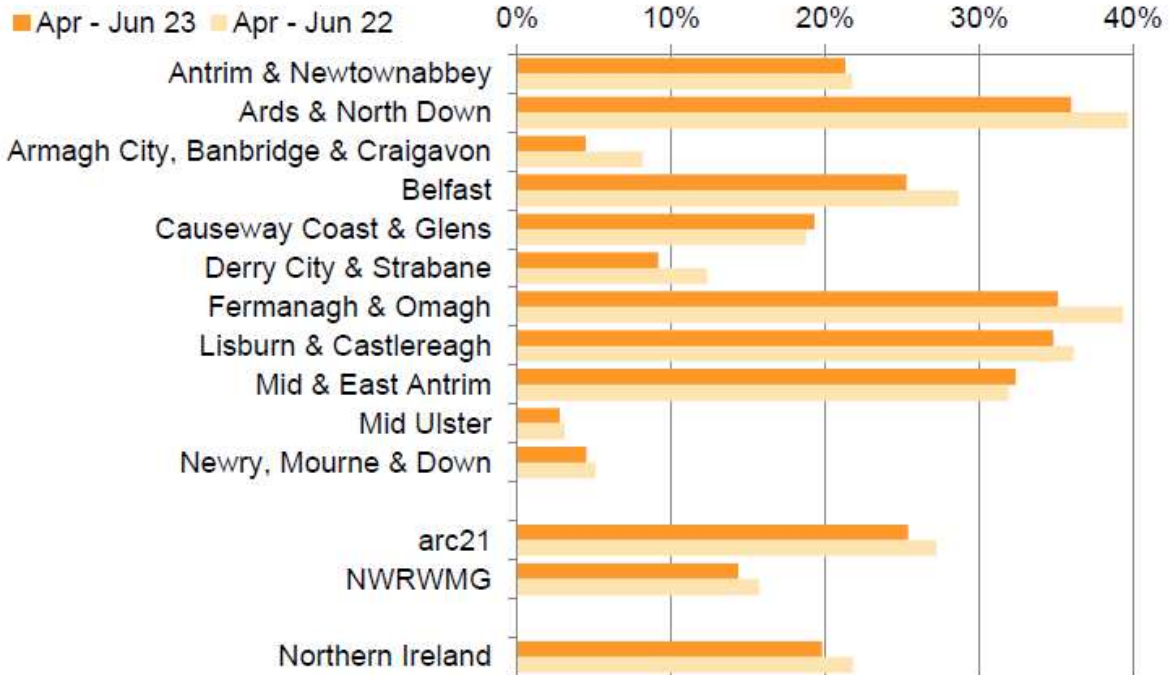
3.4 Waste to Landfill:

The quantity of LAC municipal waste sent to landfill decreased by 9.0 per cent, from 59,291 tonnes during April to June 2022 to 53,949 tonnes during April to June 2023. The quarterly landfill rate for April to June 2023 is 20.2 per cent, the lowest rate ever recorded for April to June. The latest quarterly landfill rate for household waste only is 19.8 per cent.

The longer term trend has seen the April to June household waste landfill rate fall from 70.9 per cent in 2006 to a low of 19.8 per cent in 2023. Note that the landfill

rate exhibits seasonality and the April to June and July to September quarters tend to have lower rates than October to December and January to March. The seasonality stems from the higher level of compostable garden waste arising during spring and summer.

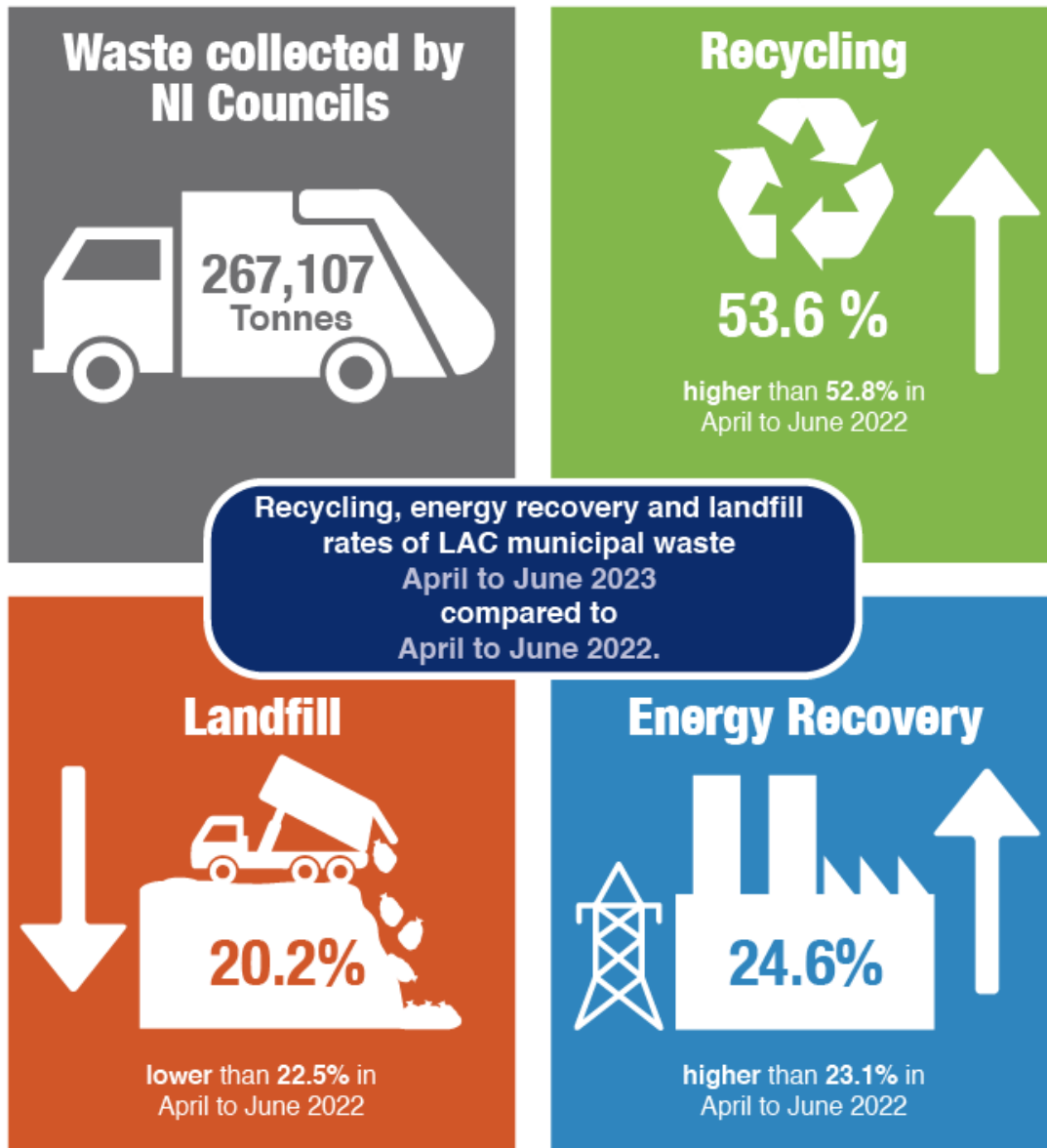
The landfill rate for Mid Ulster for the quarter was 2.7 per cent of household waste (a decrease of 0.4 per cent compared to April to June 2022). This was the lowest rate achieved by any of the eleven Councils (as illustrated in the graph below):



4.0	Other Considerations
4.1	Financial, Human Resources & Risk Implications
	Financial: None
	Human: A significant amount of time is spent by the Waste and Recycling Officers in gathering, collating, and submitting the necessary data for quarterly WasteDataFlow returns.
	Risk Management: Failure to meet waste targets would result in reputational damage to the Council.
4.2	Screening & Impact Assessments
	Equality & Good Relations Implications: None
	Rural Needs Implications: None

5.0	Recommendation(s)
5.1	Members are asked to note the performance of the Council as outlined in this report.
6.0	Documents Attached & References
6.1	Local Authority Collected Municipal Waste Infographic Q1 2023-24.

Waste Collections by NI Councils April to June 2023



Sustainability at the heart of a living, working, active landscape valued by everyone.