

<b>Report on</b>	Northern Ireland Local Authority Collected Municipal Waste Management (LACMW) Report for April to June 2021
<b>Date of Meeting</b>	9 <sup>th</sup> November 2021
<b>Reporting Officer</b>	Mark McAdoo, Assistant Director – Environmental Services
<b>Contact Officer</b>	Mark McAdoo, Assistant Director – Environmental Services

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

<b>1.0</b>	<b>Purpose of Report</b>
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 2021/22 from April to June 2021.
<b>2.0</b>	<b>Background</b>
2.1	<p>The above (provisional) report was published on 21<sup>st</sup> October 2021 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><a href="https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-april-june-2021">https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-april-june-2021</a></p>
<b>3.0</b>	<b>Main Report</b>
3.1	<p>Key Points:</p> <ul style="list-style-type: none"> <li>Northern Ireland's councils collected 284,771 tonnes of waste during April to June 2021, a 20.4 per cent increase compared to April to June 2020. It should be noted that measures were introduced during April to June 2020 in response to the Covid-19 pandemic, including the closure of civic amenity sites. The full resumption of these services is primarily responsible for the extent of the increase in arisings reported.</li> <li>During April to June 2021, 52.1 per cent of waste collected by councils was sent for recycling, 0.8 per cent lower than the recycling rate for April to June 2020.</li> <li>The landfill rate for waste collected by councils was 21.6 per cent in April to June 2021, a fall from 72.5 per cent in April to June 2006, and similar to the 21.2 per cent recorded during April to June 2020.</li> </ul>

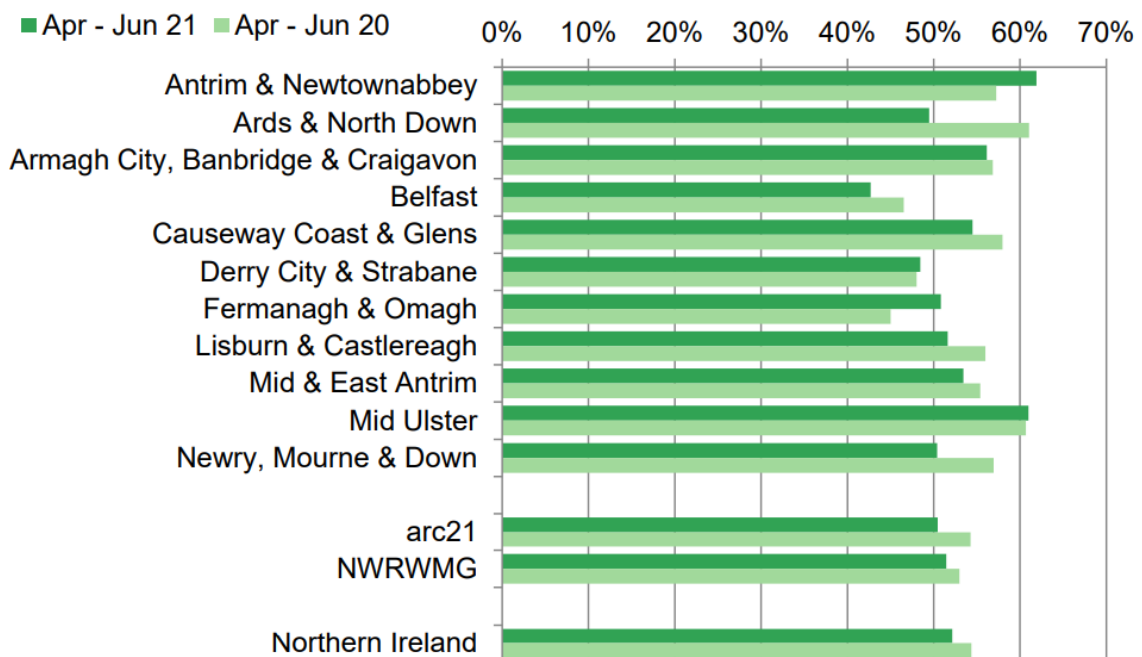
- Almost a quarter (23.8 per cent) of waste arisings were sent for energy recovery in April to June 2021, higher than the 23.2 per cent reported in April to June 2020, and the 0.1 per cent rate during the same quarter in 2010.
- Household waste accounted for 88.2 per cent of all waste collected during this period.
- The recycling rate for household waste was 52.1 per cent, down from 54.4 per cent in April to June 2020. The landfill rate for household waste was 21.5 per cent, an increase from 20.7 per cent compared to the same quarter last year.

### Waste to Recycling:

3.2

There were 148,449 tonnes of waste sent for preparing for reuse, dry recycling and composting between April and June 2021. The overall Northern Ireland waste recycling rate was 52.1 per cent. This was a decrease of 0.8 percentage points on the 52.9 per cent of waste sent for recycling between April and June 2020.

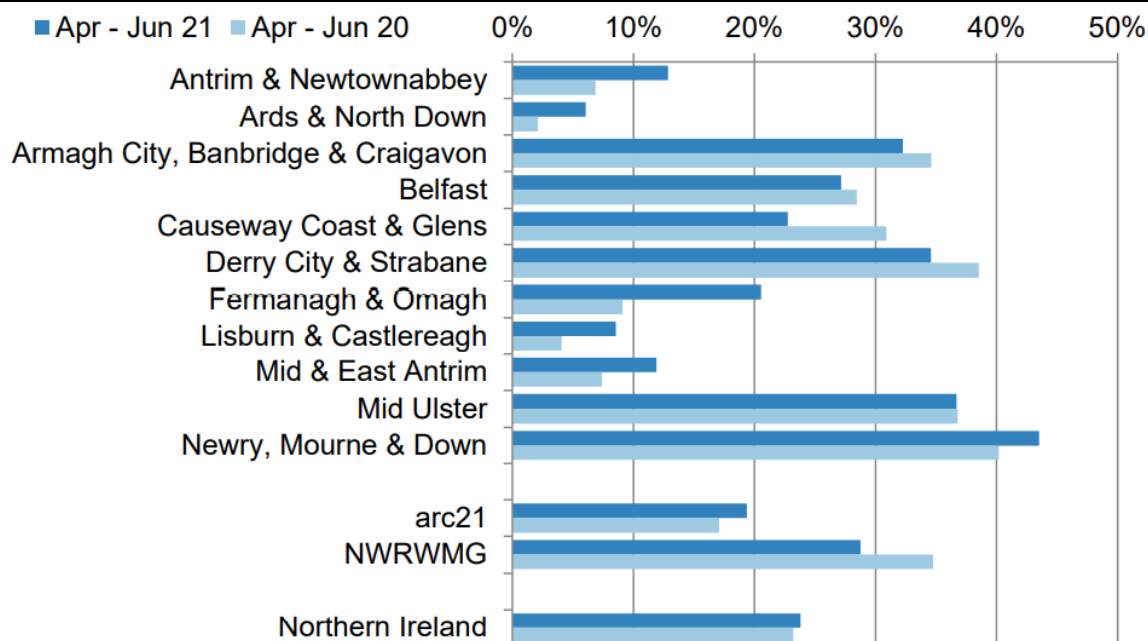
The household waste recycling rate for Mid Ulster for the quarter was 61.0 per cent (an increase of 0.3 per cent compared to April to June 2020) which was the second highest rate achieved by any of the eleven Councils in NI (as illustrated in the below graph).



### Waste to Energy Recovery

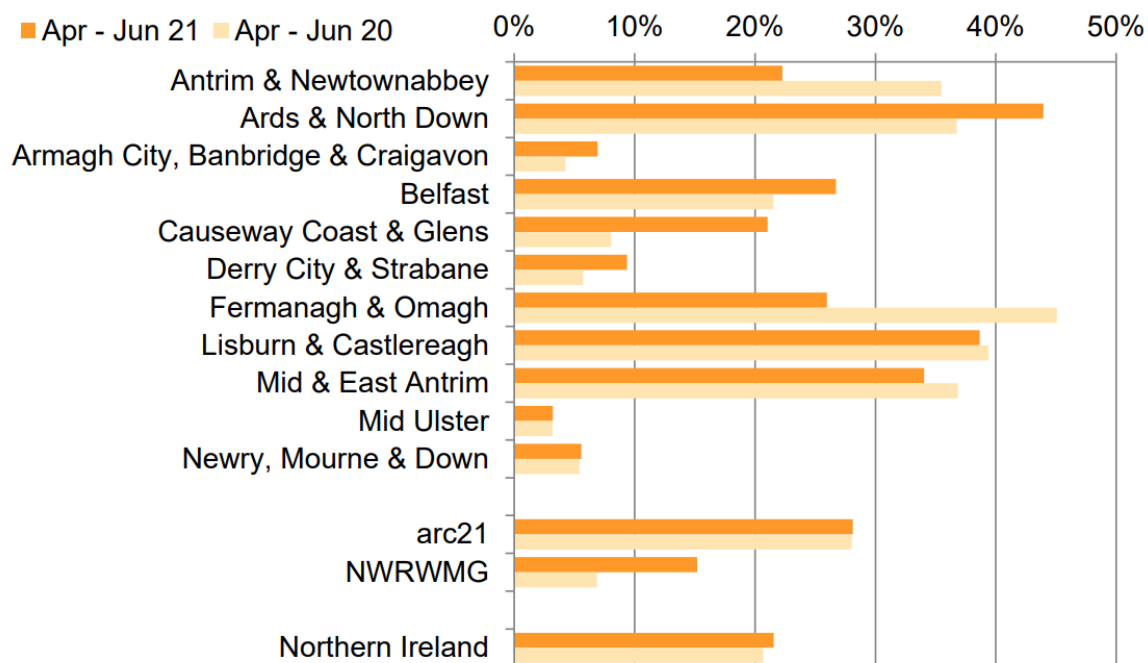
3.3

Between April to June 2021, 67,766 tonnes of waste arisings were sent for energy recovery. The overall Northern Ireland waste energy recovery rate was 23.8 per cent, higher than the 23.2 per cent rate reported for the same period in 2020. For each period, the majority was mixed residual waste with a smaller proportion from specific streams, e.g. wood. Mid Ulster had the second highest energy recovery rate at 36.7 per cent (as illustrated in below graph):



3.4 Waste to Landfill:

The quantity of municipal waste sent to landfill increased by 22.5 per cent, from 50,224 tonnes during April to June 2020 to 61,525 tonnes between April and June 2021. The overall Northern Ireland landfill rate was 21.6 per cent for April to June 2021, similar to the 21.2 per cent recorded during the same quarter of 2020.

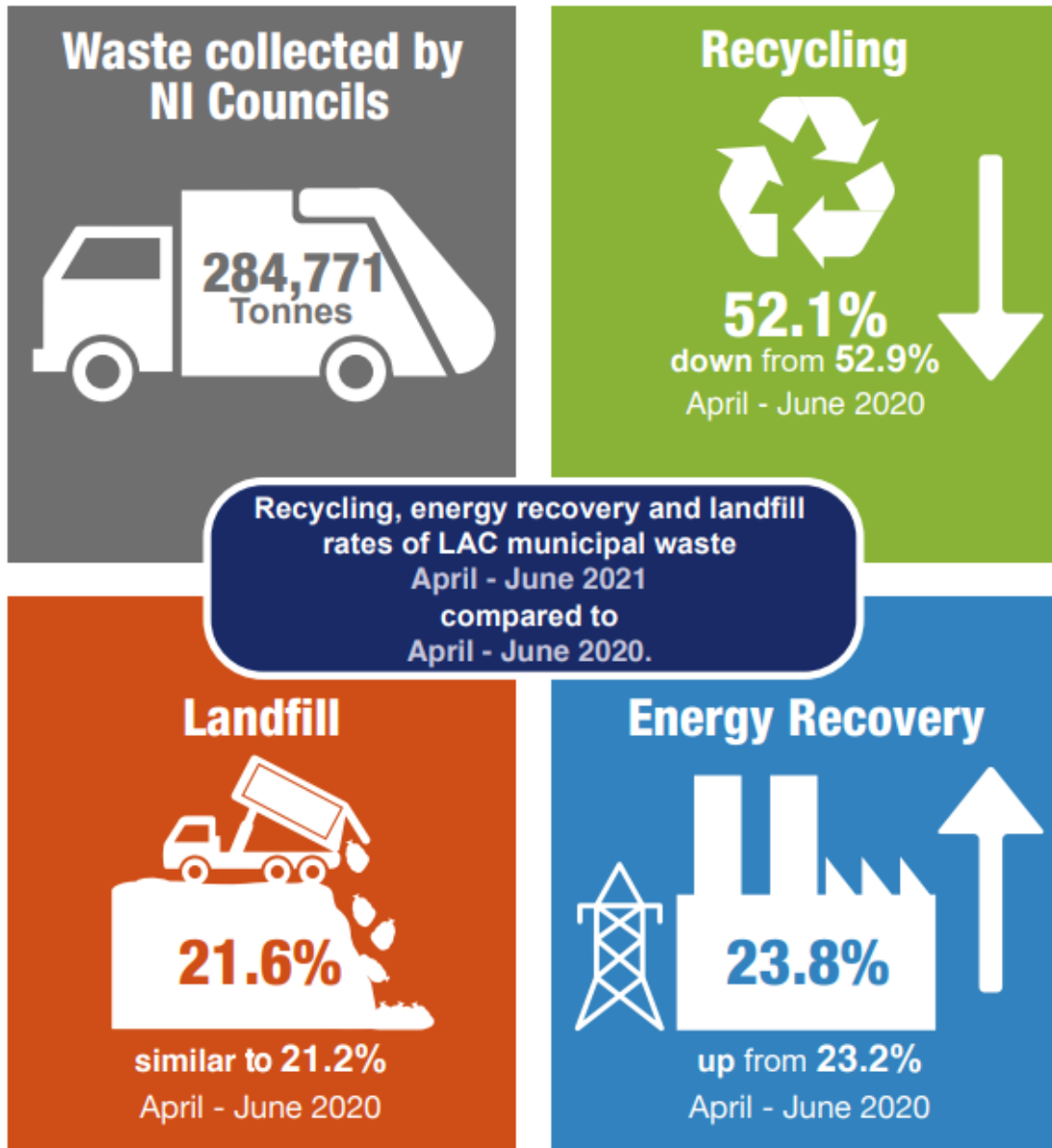


Mid Ulster again achieved the lowest landfill rate of all eleven Councils for the quarter, landfilling only 3.2 per cent of household waste.

The long term trend has seen the April to June household waste landfill rate fall from 70.9 per cent in 2006 to the 21.5 per cent recorded in 2021. 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.
<b>4.0</b>	<b>Other Considerations</b>
4.1	<b>Financial, Human Resources &amp; Risk Implications</b>
	Financial: Failure to meet waste targets could result in fines.
	Human: A significant amount of time is spent by officers in gathering, collating and submitting the necessary data for quarterly WDF returns.
	Risk Management: Failure to meet waste targets would result in reputational damage.
4.2	<b>Screening &amp; Impact Assessments</b>
	Equality & Good Relations Implications: None
	Rural Needs Implications: None
<b>5.0</b>	<b>Recommendation(s)</b>
5.1	Members are asked to note the contents of this report.
<b>6.0</b>	<b>Documents Attached &amp; References</b>
6.1	Local Authority Collected Municipal Waste Infographic Q1 2021-22.

## Waste Collections by NI Councils April to June 2021



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