4. Residual waste services

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In 2022-23, we dealt with 557,094 tonnes of residual waste. This reduced by 16,265 tonnes, from 573,359 tonnes in 2021-22.

	2019-20	2020-21	2021-22	2022-23
Total tonnes	**586,589**	**570,394**	**573,359**	**557,094**

Table 4: Total tonnage of residual waste including clinical, asbestos, RRCs and rejects per financial year

Residual waste

0.6% of residual waste was sent to landfill during 2022-23 with the remaining 99.4% sent for energy recovery. This compares to 3.56% of residual waste being landfilled in 2021-22.

Contract management and service resilience

One of NLWA's key responsibilities is to ensure that waste and recycling services are maintained so residents' collections are not disrupted. During 2022-23, due to the construction of the new facilities at the Edmonton EcoPark, NLWA worked with Biffa and LEL to find solutions to significant operational challenges and maintain a continuous service to boroughs.

The temporary bulky waste facility was handed over to Acciona in February 2023 to begin demolition and clearance for construction of the new energy recovery facility.

To ensure services were maintained, it was necessary to make arrangements for the bulking of some materials to take place away from the EcoPark.

Arrangements were identified and agreed in consultation with Borough officers, which included greater use of our existing waste transfer stations at Hornsey Street and Wembley and using third party facilities near the EcoPark. Organic waste was diverted to Biffa's Edmonton site.

These waste streams will return to be bulked at the EcoPark when the new resource recovery facility is operational.

The off-siting operation delivered successfully against key objectives – ensuring a resilient service for local authority collected waste that minimises service degradation (landfill, bulking recyclate, extracting of recyclate from residual streams), minimising disruption to the boroughs (travel and turnaround times) and providing a cost-effective solution.