

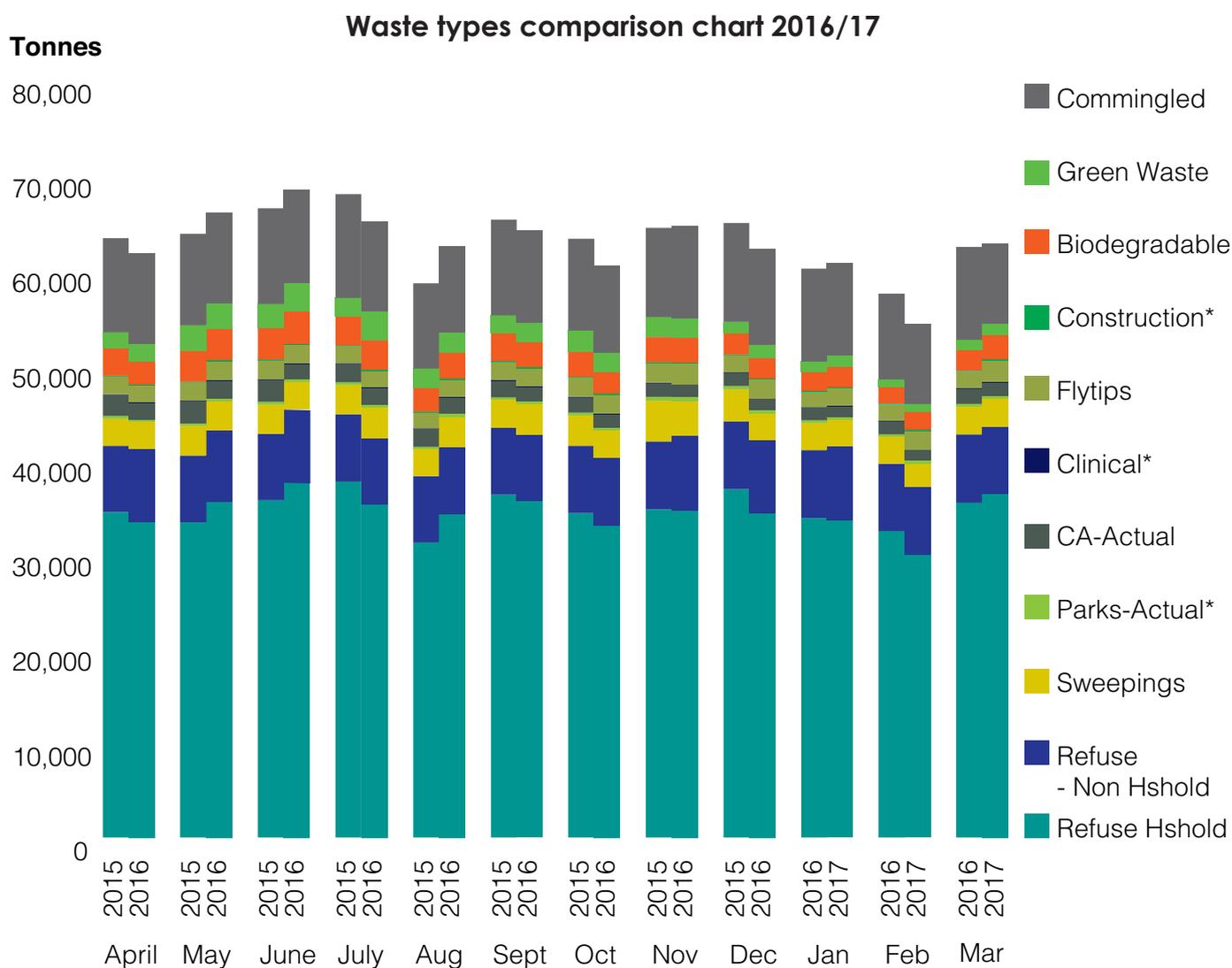
4. Residual Waste Services

Highlights

- A further reduction in the amount of residual waste sent to landfill to 9%, exceeding the North London Joint Waste Strategy target.

4.1 The Authority implements many of the objectives of the North London Joint Waste Strategy in the short-term (as well as discharging its statutory duties) through contracted services. This is principally the contractual arrangements for disposing of all residual (non-recyclable) household, commercial and clinical waste collected by the constituent boroughs, and for transportation and disposal of the residual waste received at all nine reuse and recycling centres (RRCs).

Tonnage information



NB: This chart excludes boroughs' own waste to reprocessors

* minimal quantities (not shown)

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- 4.2** The Authority's main waste contract (MWC) with LondonWaste Ltd will remain in place until 1 December 2025, and its scope, in terms of residual waste services, is:
- the reception, treatment and disposal of residual waste; and
 - the reception and transportation of other separately collected clinical and offensive waste for treatment by third parties.
- 4.3** During 2016/17 the Authority managed the disposal of 586,235 tonnes of residual waste delivered to it by the constituent boroughs. This is 2,137 tonnes less than 2015/16. These tonnages are shown month by month in the chart above at section 4.1 (which also includes recyclable waste). The cost to the Authority was £35.977m.
- 4.4** Authority officers have made arrangements with LWL to recover large items of recyclable waste (principally scrap metal, wood, cardboard, rubble and some green waste) from the tonnages of residual waste delivered by constituent boroughs outlined in section 4.1. In 2016/17 4,356 tonnes of residual waste was thereby recovered for recycling.
- 4.5** LondonWaste Ltd delivers the service mainly from its Edmonton EcoPark, but also from the transfer stations at Hendon (rail-based) and Hornsey Street (road-based) that it leases from the Authority.
- 4.6** The main waste contract is monitored using random routine inspections of each LondonWaste Ltd site. Authority officers generally visit each site on a weekly basis but where this is not possible emphasis is given to the busier sites. During 2016/17 a total of 120 visits were made across the three sites at Edmonton, Hendon and Hornsey Street.
- 4.7** These inspections are designed to highlight issues of health and safety, check vehicle turnaround times and ensure the sites are running efficiently. Officers actively work with contractors to ensure the level of service provided is maintained.
- 4.8** LondonWaste Ltd continues to perform well and the service is of a good standard; 24 contract defaults were issued during the period covered by this report. These defaults predominantly related to constituent borough vehicle turnaround times and resulted in a reduction of £4,800 from the contract price.
- 4.9** During inspection visits, the movement of constituent boroughs' vehicles is monitored by sampling approximately 1,023 transactions a month, which is approximately 6% of the monthly total and is a statistically representative sample. Performance against the target was met during 2016/17. The vehicle monitoring data is then reconciled against claims for payment by LondonWaste Ltd, and other contractors, and cost adjustments are made against these monitored transactions.
- 4.10** Provisional next day tonnage data is available through the waste data management system (WDMS) the Authority provides, and in addition tonnage reports are sent to constituent borough technical officers each week, month and quarter, so that they can carry out their own checks on transactions and highlight problems for the Authority's Contracts team to investigate.

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Other activities

- 4.11** The Contracts team continues to reconcile all movements of waste out of the sites for tonnage reporting and for invoice reconciliation.
- 4.12** The waste (including recyclables) is reported to the centralised national database, WasteDataFlow, by the constituent boroughs, mainly from data provided by the Contracts team.
- 4.13** In 2016/17 the Authority continued to manage data on residual waste and over thirty categories of recycling in relation to the national WasteDataFlow system (initially set up for the purposes of calculating landfill allowances and monitoring National Indicator targets).
- 4.14** Along with the need to verify data so that the Authority can validate each constituent borough's submission to WasteDataFlow, and ensure compliance under the 'duty of care' legislation (that governs the proper tracking and management of waste as it passes through any number of waste management companies), managing this data has required a significant number of site visits and audit work. The Contracts team has also made significant progress in streamlining the data functions.
- 4.15** The Authority's WDMS gives constituent boroughs direct access to the system for the purpose of registering their vehicles so that they can then be authorised to deliver waste to LondonWaste Ltd under the Authority's account. Additionally, the WDMS provides next day weighbridge transaction data and a vehicle round recording function to assist constituent boroughs in data reporting and service management.

Strategic developments

- 4.16** The Authority's Hendon rail transfer station may be relocated to a new site nearby in order to facilitate the wider regeneration of the Brent Cross Cricklewood area in LB Barnet. The new transfer station is expected to use road transport rather than rail so that it can deliver waste to the Authority's proposed new energy recovery facility (see section six of this report) rather than to third party waste facilities in the Home Counties.
- 4.17** LB Barnet has sought compulsory purchase powers in relation to the Authority's rail transfer station (and the wider regeneration area), but Authority officers have been focussing with colleagues from LB Barnet during 2016/17 on mutually agreeable terms for such a relocation. This work continues in 2017/18.
- 4.18** The Authority and LondonWaste Ltd have been working with LB Enfield and its company Lee Valley Heat Network Ltd on the provision of heat energy from the Edmonton EcoPark to a district heating network to be installed initially in the Meridian Water regeneration area of Enfield.
- 4.19** The relevant agreements are expected to be completed in 2017/18.