

Presentation to the Neighbourhood Scrutiny &
Community Involvement Commission

Waste Management Services Overview

4th July 2018

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Waste Management Services Overview

1. Scale of the service
2. Collection services
3. Household Waste Recycling Centres and Trade Waste Facility
4. Waste & recycling treatment
5. Education and Promotion
6. Some Challenges



1. Scale of the service

Services are managed by Leicester City Council in partnership with Biffa Leicester.

25 year contract which deals with household waste collection, treatment and disposal in Leicester City from 2003-2028:

- Fleet of 43 vehicles
- 183 FTE staff covering collections, plant, operations & management
- Over 133,000 tonnes of waste collected per year
- Over 13 million collections per year
- Two Treatment Plants



2. Collection Services

	or		Weekly collections of Dry Mixed Recycling		
			Weekly Collection of general waste		or
					
			Fortnightly collections of Garden Waste (March to Nov) – subscription service		
			Bulky waste – on request		
			Clinical Waste and Sharps – on request		
			Household Waste Recycling Centres & Trade Waste Facility		
			Recycling banks		
			NEW kerbside small electrical items trial		



3. Household Waste Recycling Centres and Trade Waste Facility

2 sites – Freeman's Common and Gypsum Close

Gypsum Close visitor numbers:

2015/16: 132,234

2016/17: 206,531

2017/18: 228,492

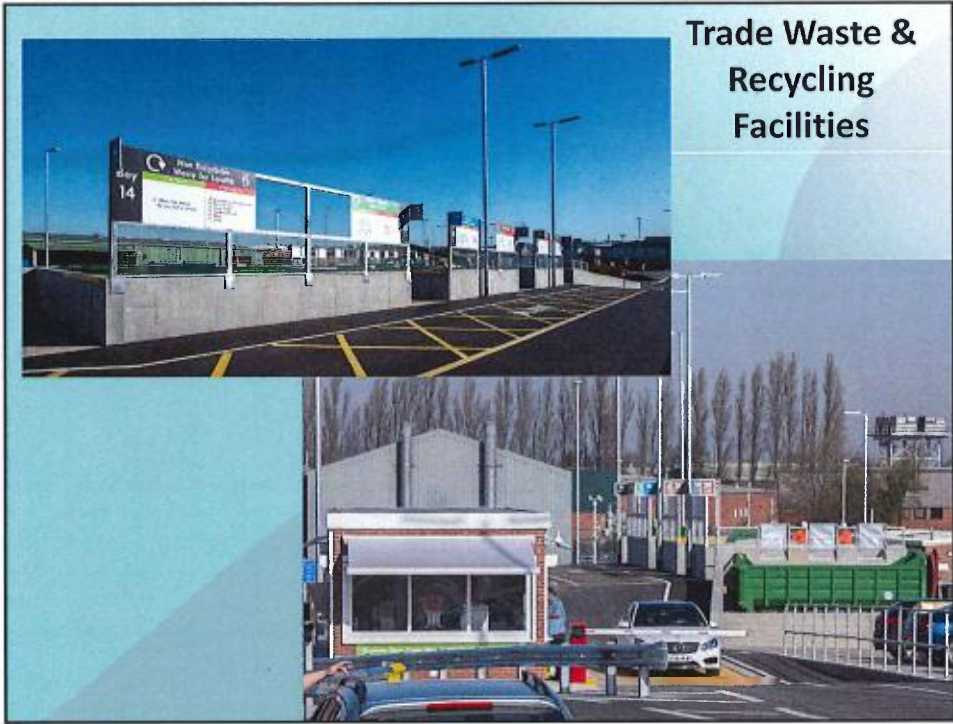


24,942 tonnes of waste deposited at the sites in 2017/18, of which 19,815 tonnes (72%) recycled or composted.



Waste and Recycling facilities for residents





Trade Waste & Recycling Facilities



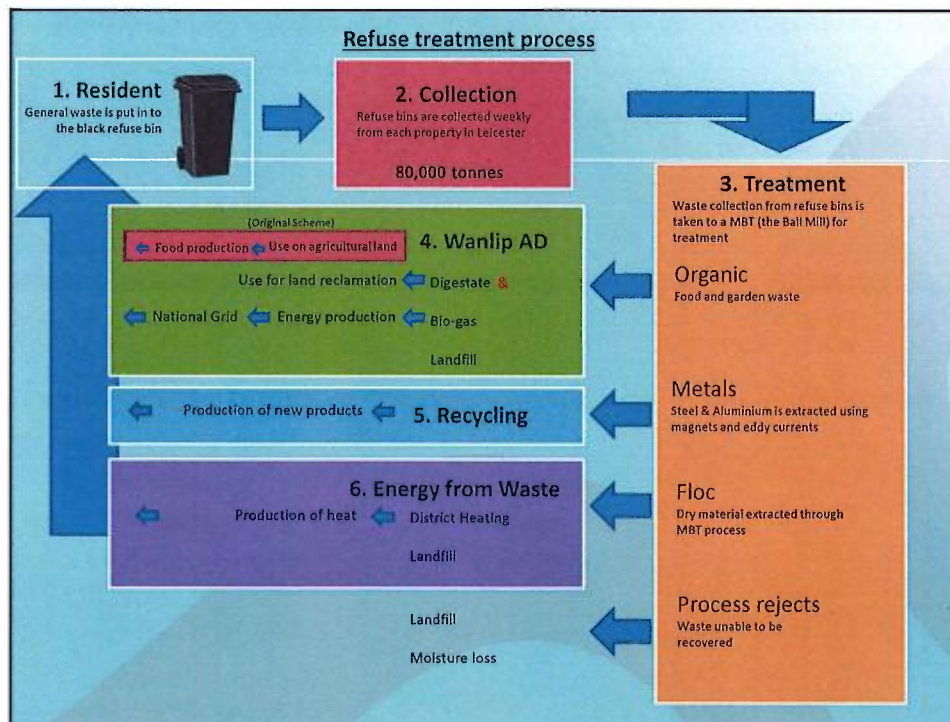
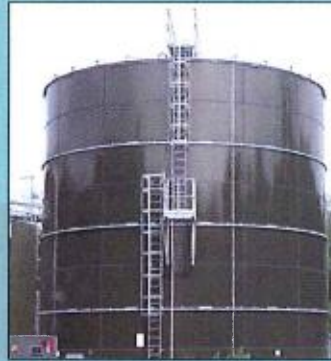
LOROS Reuse Shop

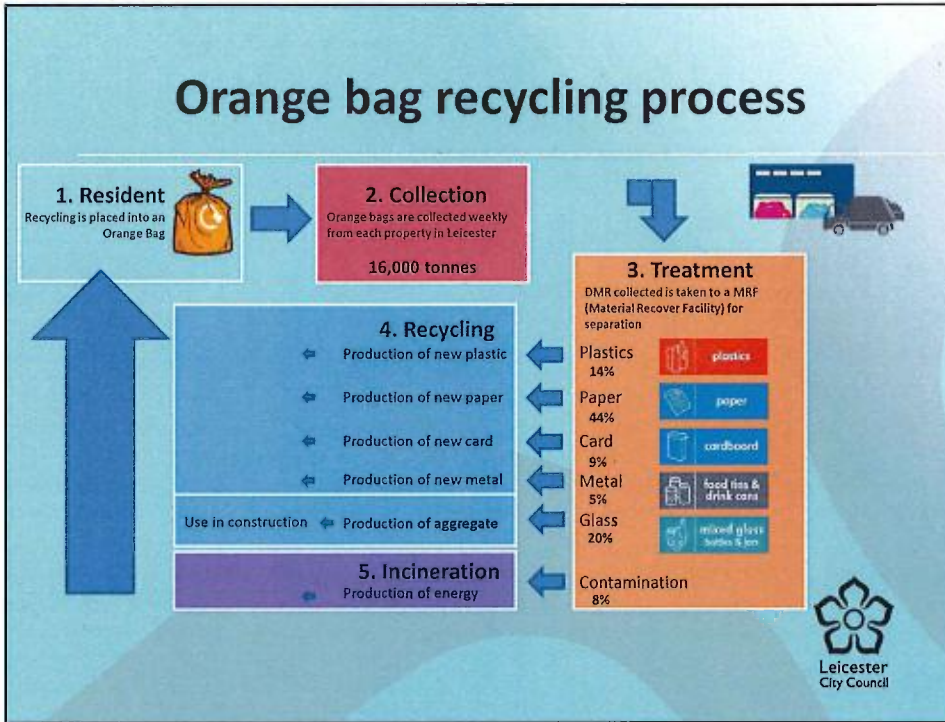
4. Waste and Recycling Treatment

Bursom Ball Mill



Wanlip Anaerobic Digester





Where does our waste go?

Orange bag recycling – materials are sold by Biffa. The destinations frequently change as global market forces dictate where recyclables are needed for manufacturing. The current destinations are:

- Metals – UK
- Glass – Holland/Portugal
- Paper/Card – EU/Asia
- Plastics – UK/EU/Asia

As an example, HDPE plastic bottles are generally reprocessed by Biffa at their polymers recycling plant in Redcar into new milk bottles.

Examples of other material destinations:

- Green waste – Countesthorpe
- Plasterboard – Nottingham
- Paint – Wednesbury
- Refuse Derived Fuel – UK/EU
- Digestate – UK land remediation projects e.g. golf courses



5. Education and promotion

- Schools: talks & workshops on recycling



- University students: communications campaigns (fresher's fairs, halls of residence, social media)
- Recycling campaigns
- Social media engagement
- Community groups, events & ward meetings



6. Some Challenges

- The overall net budget for Waste Management is £16.3 Million.
- Total wastes generated in the City are increasing annually.
- Increasing population and increasing number of households.
- Two significant breakdowns of the Biffa plants last year leading to a reduction in the recycling and composting rate.
- Odour from the Bursom Plant.
- New legislation and targets.



Summary

- 25 year contract with Biffa Leicester Limited
- Integrated contract for collection, treatment and disposal
- 13 million collections a year
- Over 133,000 tonnes collected per year
- Innovative HWRC site with trade and reuse shop
- New kerbside collection of small electrical items for 2018

