

Street Environment Services Communal and estate recycling services

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Communal and estate service – recycling

- There are 4 estate recycling (ER) crews consisting of one driver and one loader per crew
- Servicing communal recycling sites using 'Euro Bins' (1100 litre or 1280 litre containers)
- Collecting mixed dry recyclables
- Not currently 'neighbourhood' based, though they operate in four separate areas borough wide
- 4 x 18 tonne 'RCVs' (refuse collection vehicle's with compaction)
- Core service delivery hours are between 7:00am up to 2:30pm Monday to Friday
- ER2 trailing bin sensors (provided bin fill data and 'smart scheduling'



Estate service – recycling







Estate service – food waste

- There is one food waste crews consisting of one driver and one loader
- Servicing communal recycling sites using 240 litre wheelie bins (some in new enclosures)
- Collecting all food waste
- 1 x 7.5 'top loader' vehicle
- Core service delivery hours are between 7:00am up to 2:30pm Monday to Friday



Estate service – crew details

- Each ER crew lifts an average of 230 recycling bins daily, 238,212 each year
- They manage the recycling on 66 council estates within the borough and recycling from approximately 30,000 properties
- They collect a combined total of 78 tonnes per week, or approx. 4,500 tonnes per annum



Communal recycling site issues

- Contamination
 - Reporting and monitoring
 - Emptied by separate crew as rubbish if 'too' contaminated
- Fly-tipping
 - Collected by separate fly-tip crews
- Underused bins
 - Low recycling participation
 - Inefficient use of resource







Communal recycling site improvements

- Technology
 - bin sensors
 - bin weighing
- Better Recycling Sites programme
 - 3 year capital programme (£250k pa)
 - Replacement bins
 - Enclosures
 - Signs
- New fleet







How can we improve recycling on estates and communal recycling sites?

- Improved partnership working with caretakers and housing
- Better communication and engagement with residents
- Use of technology to target areas of low participation and high contamination
- Better recycling bins and lids
 - Reduce contamination
 - Improve how sites look
- Electronic notice boards
- Food waste on estates
 - Address poor performing sites
 - Extend to remaining sites
 - Clearer guidance for residents
 - Make service more convenient



Thank you