

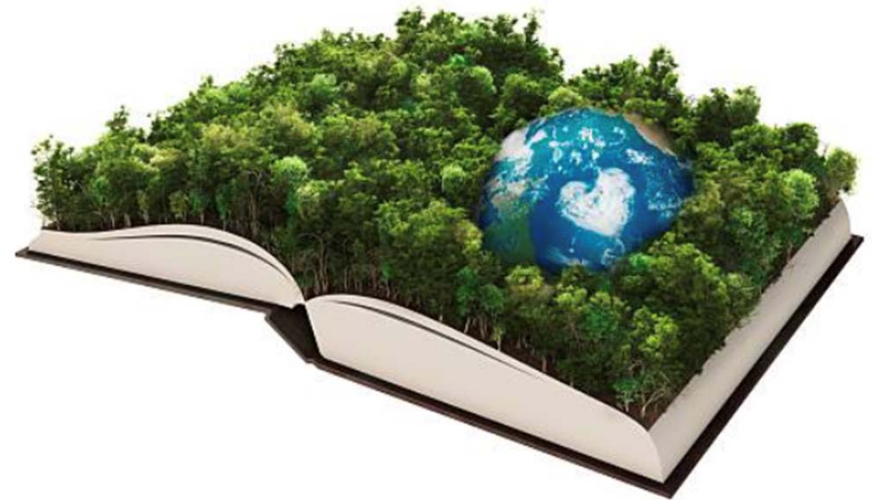
Food and Garden Waste Collections: Where to now?

- What is now expected of Councils?
- Increasing recycling
- Reducing waste
- Plans for unified collections



The DRIVERS: Laws, strategies, targets, funding etc.

- Mandatory weekly food waste collections by 2023/
(£295M capital funding 2025)
- Halve global food waste at
consumer/retail level by 2030
- 65% Municipal Waste recycled by 2035
- Net Zero greenhouse gas emissions by 2050



Developing a biowaste strategy

- Existing contract/ fleet / transfer & treatment arrangements
- Treatment facility availability/options
- Cost of change / charging for collections
- Identifying and optimising benefits
- Waste composition /capture rates
- Service design – whole system review?
- Partnership opportunities



Organic Waste Treatment considerations

- Availability / Procurement
- Proximity
- Gate fee cost/ GMT
- Outputs – soil improver, biogas, heat, electricity
- Microplastic pollution



OR



Service Design



STANDARD SERVICE (approximately 44,526 households)



every 2 weeks 240 litres mixed dry recycling	weekly 23 litres food waste recycling	every 2 weeks 140 litres (70 litres each week) non-recyclable waste
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CURRENT SERVICE



weekly 313 litres source segregated recycling including food waste, batteries, small electrical items	every 2 weeks unlimited capacity textile collections by Co-options Social Enterprise	every 4 weeks 240 litres (60 litres each week) non-recyclable waste	every 2 weeks 40 litres nappies and incontinence waste free opt-in service
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FUTURE SERVICE

Increasing organics recycling...



- Selling the environmental benefits (local)
- Free compostable liners
- Personal stories – food waste champions
- Consider making it mandatory
- Use of technology ... in cab/microchipping



Reducing waste...

NO avoidable food waste by 2050



Useful links

<https://wrap.org.uk/sites/default/files/2021-10/HH%20food%20waste%20guide%20section%203%202021%20final.pdf>

<https://www.endsreport.com/article/1726871/why-everyone-blaming-everyone-else-plastic-contaminated-soils>

<https://wrm-ltd.co.uk/downloads/developing-a-biowaste-strategy/>