Food and Garden Waste Collections: Where to now?



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





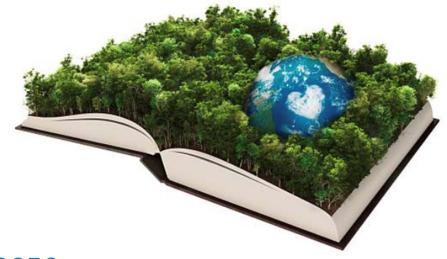
The DRIVERS: Laws, strategies, targets, funding etc.

 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





Service Design





Orange kerbside collection bin

Put your orange bin out every week on your designated collection day so we can take your food to our local Anaerobic Digestion plant near St Asaph.



A silver caddy placed conveniently in your kitchen

(On your counter top, near your bin or even under the sink)



Roll of biodegradable bags

Line your kitchen caddy to keep the food waste contained and make it easier to transport it to the larger orange collection bin. You can even place kitchen paper in the bottom of your caddy to help keep it dry.







STANDARD SERVICE (approximately 44,526 households)



every 2 weeks 240 litres mixed dry recycling

weekly 23 litres

food waste recycling

CURRENT SERVICE



every 2 weeks 140 litres (70 litres each week) non-recyclable waste



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

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/

