Options summary

Waste stream	Baseline	Option 1	Option 2
Residual Waste (Black bin)	Fortnightly	Fortnightly	Fortnightly
Mixed Dry Recyclables (Blue bin)	Fortnightly comingled	Fortnightly comingled	Fortnightly comingled
Organics (Brown bin)	Fortnightly mixed organics	Weekly mixed organics	Fortnightly garden waste
Kitchen Waste (Brown bin/Caddy)	-	-	Weekly food waste

Outcomes

Parameter	Baseline	Option 1	Option 2
Vehicles (no.)	36	49	54
Staff (no.)	96	128	132
Collection cost (M)	£8.85	£12.20	£12.44
Whole system cost (M)	£16.44	£19.66	£19.07
Carbon impact (t CO2eq)	11,422	10,431	8,032
Recycling impact (%)	39.10%	41.42%	47.71%

Comparison to baseline

Parameter	Baseline	Option 1	Option 2
Vehicles (no.)	-	13	18
Staff (no.)	-	32	36
Collection cost (M)	-	£3.34	£3.59
Whole system cost (M)	-	£3.21	£2.62
Carbon impact (t CO2eq)	-	-991	-3,390
Recycling impact (%)	-	2.32%	8.61%

Footnote

Collection costs include the capital costs of procuring vehicles

Collection costs based on 24/25 prices

Whole system costs assume no current contractual obligations. E.g April 2030 onwards