

Charging Garden Waste Collections

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Nottingham
City Council

Background – Nottingham City Council (NCC) current position

- ▶ introduced a free Garden Waste collection service in 2002
- ▶ Garden Waste currently collected from 102,000 properties fortnightly between April / September & once a month during Oct /Nov per year
- ▶ currently have a collection approach - all side waste collected
- ▶ New Waste Strategy being consulted upon currently, that would pave way for non-collection and enforcement of side waste
- ▶ is both Waste Collection and Disposal Authority
- ▶ has a single Household Waste and Recycling Centre
- ▶ introduced a paid for bulky waste collection (04/2022) – reduction in reported fly tips by 10% YTD

Current Key Assumptions

- ▶ Considering Introducing fee at £30 per participating household
- ▶ Expected long-term participation rate of 30% of households (25% in year of introduction)
- ▶ 50% collection of previous green waste within paid for service
- ▶ Current waste collected:
 - ▶ 11,607 tonnage Garden Waste collected pa
 - ▶ 117,450 tonnage Residual / Household Waste collected pa
- ▶ Estimated impact on displaced waste
 - ▶ 44% Recycling Centre
 - ▶ 34% Residual Bin
 - ▶ 14% Home Composted
 - ▶ 8% Fly tipped

Risks / Opportunities

Risks

- ▶ Expecting overall recycling rates to fall if implemented
- ▶ Pressure on Household Waste Recycling Centre to extent need to create temporary additional capacity for garden waste over summer months
- ▶ Expected increase in fly tipping

Opportunities

- ▶ Synergy with overall policy aiming to educate and reduce household waste
- ▶ Dovetailing with separate food waste pilot (currently being trialled)

Financial Model

- ▶ Administration cost – 1 FTE Administration Officer
- ▶ Stickers and postage - £1.18 per registered property
- ▶ Marketing and communication £0.75 per property
- ▶ Long-term impact:

Source	£000's
Income from charge	918
Savings on garden waste collections	300
Additional cost with increased tonnage in residual collection	(127)
Additional disposal costs	(329)
Temporary recycling centres for green waste	(106)
Administration, postage and market / communication costs	(139)
NET IMPACT pa	517

Officer Discrepancies

- ▶ Impact - increase or decrease in total tonnage of waste collected after introduction of charge?
- ▶ Change in waste collected when charge introduced (as %age):
 - ▶ Residual Waste
 - ▶ Garden Waste
 - ▶ Household Waste Recycling Centres
 - ▶ Fly tipped
 - ▶ Overall recycling rate
- ▶ level of uptake initially and what to charge?
- ▶ Impact on collection optimisation if offered to all
- ▶ How do to deal with non-participating / non-compliant households?

Questions for other Local Authorities

- ▶ How did you develop your initial income and uptake assumptions?
- ▶ What was the performance against the initial assumptions?
- ▶ How did you develop your initial assumptions on the impact on disposal costs?
- ▶ What was the growth profile for subscriptions over time?
- ▶ How do you deal with non-participating / non-compliant households?
- ▶ What was the overall public perception of the change?
- ▶ Would there have been anything you would have done differently?
- ▶ What were initial and ongoing costs / resources for managing the transition from a free to charged garden waste service?