

Level

Tier

Scope

Service

District, Unitary

Waste Services

# Waste Efficiency



**Characteristic(s) / CSF(s):**  
Managing Expenditure  
Use of Data and Intelligence

## Problem and Approach

- A new waste transfer station with a different location within the Borough meant that tipping away payments from the WDA would no longer be available.
- A full optimisation and re-organisation of the collection service was undertaken
- The aim was to reconfigure the routes around the new Waste Transfer Station (WTS) to 'compensate' for the loss of tipping away payments.
- The project was delivered over a four month period. The initial work of the team was to collate existing operational data from Gravesham to form the baseline for the review.
- Using data from the Councils LLPG database property locations and road networks were plotted. This used to run scenarios in the optimisation system and to produce draft new rounds.

## Outcomes

- The work identified the saving of 1 refuse vehicle round and the 0.6 shared vehicle element in the recycling rounds.
- 20% increase in crew productivity
- Annual saving of £160,000 per annum

<https://www.gravesham.gov.uk>



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