

# Webaspx Street Cleansing Route Optimisation for Street Cleansing



Smart councils cut street cleansing costs by increasing efficiency rather than reducing the frequency at which they visit their streets. With the world's only route optimisation tool created specifically for street cleansing, we are uniquely placed to help local authorities design a more efficient set of street cleansing schedules.

## Key Benefits

### Improve performance

With a digital model and an effective service design, you'll have the right resource and correct frequency to ensure you never fail an inspection again.

### Reduce risks

When delivering change, certainty is important. Our software provides the reassurance that planned changes will work as expected and reduces the risk of public disruption and complaints.

### Cut costs

Optimisation reduces the cost of your street cleansing service by reducing the number of vehicles you need and the miles they travel.

### Balance work fairly

Effective design ensures rounds are balanced fairly between crews and everybody is confident that their work is achievable in practice.

## Key Uses

- Digitising street cleansing schedules to manage performance
- Remodelling services when implementing a neighbourhood-based approach
- Reducing the operating costs of streets services
- Identifying fleet requirements prior to purchase

## Project Options

Some customers want to use our software themselves, while others prefer that we design rounds for them. Others still take a hybrid approach, letting us do the heavy lifting while using the software to explore service options.

### Software

Many of our customers use our software directly to design and maintain their street cleansing rounds. Our software is easy to use and designed for street cleansing professionals, not GIS or IT specialists. We provide support as necessary to help them work effectively and ensure success.

- **Resource Optimisation:** balance workloads and minimise costs, such as vehicles and fuel.
- **Scenario Planning:** vary frequencies, change shift patterns, swap vehicles and move depots, then quickly and accurately evaluate results.
- **Safety:** design safer routes using hazard definition and route risk assessment.
- **GPS Tracking:** connect to GPS tracking devices to supplement service performance data.
- **GIS Neutral:** we are not wedded to a particular GIS technology or platform, we are able to work with users of all.

### Service

Where clients don't have the resource to run an optimisation project themselves we provide round design and optimisation as a consultancy service. Working with your supervisors and managers we build an efficient set of new rounds that you can be confident will work effectively on the ground.

- The largest and most experienced waste collection and street cleansing optimisation team in the UK.
- By working with our own software we are uniquely able to adapt it for different situations.
- Unparalleled access to benchmark data for critically important process rates.
- Unique suite of tools and approaches to make sure that we capture relevant service data with minimum effort.
- Wide ranging experience working with a diverse range of datasets and different levels of data completeness and accuracy.

## What Customers Say

"Not only is the software brilliant, but the support from you guys has been second to none."

*Environmental Technical Officer,  
Conwy Borough Council*

"Optimising our mechanical sweeping routes has allowed us to rebalance our work and makes rounds more efficient, while maintaining the flexibility to react to less predictable activities."

*Open Space Officer,  
Halton Borough Council*

### About Webaspx

At Webaspx, we're focused on using our technology to make local government municipal services more efficient and effective. Our software and services are used by over 200 local authorities and many of the leading environmental services companies, in the UK and North America, to help them improve the productivity and performance of their waste collection, street cleansing and highway winter maintenance services.

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