Webaspx

EasyRoute Pro
Route Optimisation for Waste Collection

EasyRoute Pro lets you reduce costs and optimise the use of your resources. Designed specifically for waste collection, EasyRoute helps you plan routes that reduce the number of vehicles you need, the miles they travel and the amount of overtime you pay.

Key Uses

- The UK's No.1 route optimisation software for waste collection
- Reduces the operating costs of waste collection services
- Lowers risk when introducing new collection services
- Improves the performance of rounds to enhance customer service

Key Benefits

Reduce Costs

Route Optimisation lowers the cost of waste collection by reducing the vehicles you need, the fuel they use and the miles they travel, and also means lower emissions and safer streets.

Lower Risk

The power and accuracy of our software and methodology provides you with the reassurance that planned changes will work as expected and reduces the risk of high-profile disruption.

Improve Performance

Optimising rounds lets you deliver more with less. Rather than asking your crews to work harder, by rebalancing their work you can deliver new services and increased performance without increasing costs.

Easier to Use

Round design is complex, but your route optimisation software shouldn't be. Our solution is easy enough for waste professionals to use directly, so they don't need to wait for IT or GIS support.

Key Features

For Planners and Analysts

- **Route Design** - design a new set of routes that rebalances workloads and minimises costs.

- **Scenario Planning** - vary collection frequencies, change shift patterns, swap vehicles and move depots, and then quickly and accurately evaluate the benefits of each change.

- **Service Management** - Maintain an up-to-date digital record of properties, rounds, assets and resources to effectively manage ongoing change.

- **Balance Rounds** - distribute work more evenly between crews while ensuring every route is achievable in practice.

- **Sequence Routes** - improve the efficiency of individual routes by optimising the sequence of collections.

- **Flexible Data Requirement** - works with a diverse range of datasets and different levels of data completeness and accuracy.

For Managers and Supervisors

- **Performance Feedback** - Instant performance feedback on changes to route design.

- **Performance Management** - maintain the performance of rounds as new properties are added so you don't lose efficiency over time.

- **Crew Safety** – built-in hazard definition and support for route risk assessment helps reduce accidents and improve safety.

- **Driver Briefing** - effectively and efficiently brief your drivers and crews with route maps, route sheets and driving instructions.

- **GPS tracking** – connects to GPS tracking and In-Cab systems to supplement service performance information.

- **GIS neutral** - we are not wedded to a particular GIS technology or platform, and are able to work with users of all.

- **System Integration** - share consistent data with your back office, on-board and CRM solutions.

What Customers Say

"The software allowed us to robustly evaluate a number of service options and to deliver the two-shift system with confidence. The new rounds have saved us £500,000 a year and given us additional recycling capacity." *Matt Clubb, Head of Waste Management, London Borough of Sutton*

"By any standard this was a hugely successful project. Webaspx played a key role in enabling us to achieve savings of over £1.5 million a year." *Geraint Rees Jones, Group Engineer, Cyngor Gwynedd 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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