

# City of Lexington

## Balancing routes and workloads in a continually growing metropolis

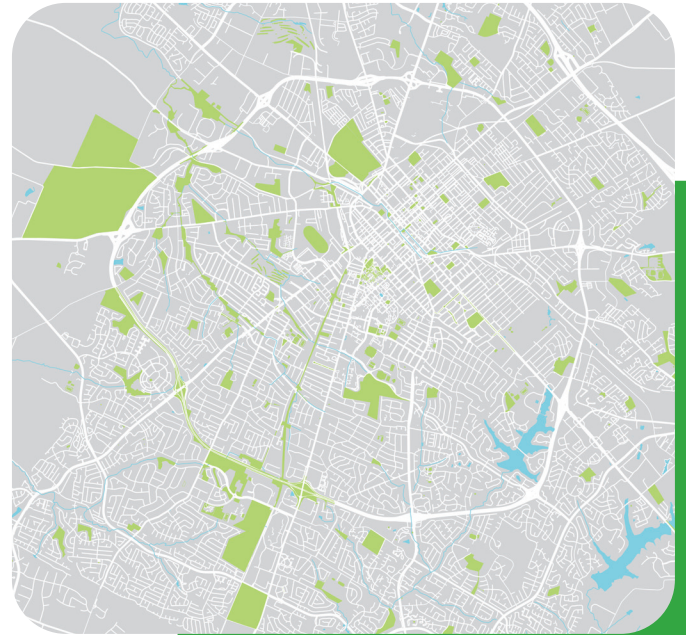
The City of Lexington, Kentucky's Division of Waste Management touches one million service points per month across more than 90 trash, recycling, and yard waste routes. The City is a continually and quickly growing metropolitan area with unique geographic features and constraints.

### Challenge

- Growing population outside the city center led to unbalanced routes over time, with some routes servicing over 1,600 stops, and others just 600
- Unbalanced routes led to disparate workloads, with some routes requiring six hours and others over 10
- Homegrown GIS-based process, while effective, was too slow and not based in continuous improvement

### Results

- Balanced over 90 routes, reducing deltas to within 200-300 stops — with several truck types being used
- Equalized driver workload across routes
- Created opportunity for continuous improvement to route design to accommodate future growth



“We were able to optimize all our routes for all our commodities in three months. Before EasyRoute, this would have taken us a year-and-a-half to two years to complete.”

“I don't know of another tool that could give us the flexibility to do this much work as quickly as we did.”

**Eddie Dean**

IT Manager, Division of Waste Management  
City of Lexington, Kentucky

## About Routeware

Routeware is the waste and recycling industry's most trusted software and technology company. Our enterprise solutions help municipalities and haulers save time and money, increase efficiency, improve safety, and green up our world. EasyRoute is a Routeware company. Find out more at [www.routeware.com](http://www.routeware.com).