



# ROUTESMART FOR **PUBLIC WORKS**

CONSOLIDATES ROUTES  
REDUCES MILEAGE AND COSTS  
ELIMINATES OVERTIME  
ENHANCES SAFETY

**IMPROVES  
BOTTOM-LINE RESULTS**

**RouteSmart**  
TECHNOLOGIES



# REDUCING TIME, DISTANCE AND COSTS UP TO 30%

FOR HAULERS SERVICING 50 MILLION HOMES AND BUSINESSES.

## OPTIMIZED ROUTING FOR MAXIMIZED SAVINGS

Hundreds of municipalities and private organizations across the globe rely on our proven software to easily manage operating territories.



### RESIDENTIAL WASTE & RECYCLING COLLECTION

- Maximize stops and lifts per hour
- Improve safety compliance
- Maximize investment for automated collection



### COMMERCIAL ROUTING

- Balance weekly patterns and workloads
- Adhere to strict time windows
- Manage service for high-priority customers



### ROLL-OFF ROUTE OPTIMIZATION

- Complete daily routing in minutes
- Reduce empty rail time
- Maximize pulls per truck



### WORK ORDER & INSPECTION ROUTING

- Handle bulky routing solutions faster
- Create inspection routes by priorities and job qualifications
- Optimize cart delivery and container maintenance services



### STREET SWEEPING

- Restrict changes based on street signage
- Model odd-even street side service
- Develop faster, more accurate routes based on sweeper speeds



### WINTER MAINTENANCE

- Prioritize snow emergency routes and major roads
- Create unique scenarios for multiple winter events
- Build efficient routes to plow every lane



## PROVEN ROUTE OPTIMIZATION SOLUTIONS

Our robust software integrates with client-side systems to form a complete routing solution that meets the demanding operational needs of your industry.



Solve your everyday routing needs with our flagship solution's comprehensive suite of vehicle routing tools that model the unique constraints of routing high-density residential and commercial service workloads.



Integrate RaaS with your customer relationship management system to support dynamic daily route balancing and sequencing for processes such as bulky collection. RaaS web services provide access to our powerful optimization algorithms through standard APIs, making implementation and ROI faster than ever.

## RouteSmart NAVIGATOR

Navigate collection crews with the only in-vehicle system fully integrated with RouteSmart Technologies solutions.

RouteSmart Navigator is the only in-cab device that is powerful enough for high-density routing solutions and the only system that can guide crews via the same street data used during route planning. Keep track of crew progress in real-time and enable exception reporting. A great way to train new drivers and enable substitute drivers to navigate routes efficiently.

Composed with the leading geospatial technologies from Esri and HERE, our solutions include advanced features for success.

- ✓ BALANCING
- ✓ SEQUENCING
- ✓ ROUTE AND SEQUENCE EDITING
- ✓ SAFETY CONSIDERATIONS
- ✓ DATA INTEGRATION
- ✓ REPORTING AND ANALYTICS



Scan the QR code with your smartphone to hear directly from our clients about their success with RouteSmart.



HELPING  
**TOP HAULERS**  
AROUND THE WORLD  
SERVICE **50 MILLION**  
**HOMES AND**  
**BUSINESSES**



**START YOUR JOURNEY  
WITH ROUTESMART**

Contact **Business Development Manager Jessica Cearfoss**  
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THE WORLD'S  
**MOST INTELLIGENT**  
ROUTING SYSTEM

As a leading provider of route optimization solutions, we address the most complex routing challenges for clients around the globe. Through our precise and detailed approach, we help improve route safety, provide operating cost reduction, and achieve efficiencies through route planning automation.

Rooted in research and focused on continuous enhancement, our team of leading industry experts and global network of distributors and partners intimately understand the routing challenges you face and constantly innovate our routing solutions to meet your changing operational needs.

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