

ROUTESMART STREET SERVICE ROUTING

Address the complex challenges of snowplow and winter maintenance route planning and deployment

Our powerful route optimization tools model the intricacies of covering every street and lane mile in your territory for snowplow or winter maintenance routes.

RouteSmart for ArcGIS Results and Outputs

- Advanced solvers optimize and balance routes
- Optimized sequences minimize mileage and time
- Summary reporting and maps provide viewing capabilities for managers and supervisors
- Deployment reporting, such as turn-by-turn instructions, made available to drivers
- Easily export to RouteSmart Navigator for driver navigation
- View and track routes in real-time in Fusion

ROUTESMART NAVIGATOR™

RouteSmart Navigator from Integrated Skills is the exclusive voice and visual in-cab solution fully integrated with RouteSmart for ArcGIS. Navigator is designed to guide drivers through optimized routes using advanced video and audio instructions, and is the only solution designed to meet the needs of high-density winter maintenance routes.

With RouteSmart Navigator, RouteSmart for ArcGIS users can provide drivers with every detail of a route to ensure they easily follow the optimized travel path, improving adherence to safety requirements. Use your preferred RouteSmart street network attributes like same-side service, U-turn restrictions and preferred turn defaults throughout routes.

RouteSmart Navigator is driven by the Panasonic rugged, touch-screen Windows system with GPS and integrated cellular communication. The system can be installed in a vehicle quickly and securely.



Fusion™ for RouteSmart Navigator

Fusion from Integrated Skills is an online vehicle tracking system fully integrated with RouteSmart Navigator.

- Manage routes and send to your vehicles
- Update active vehicles in real-time with the latest route plan
- View the progress of your fleet in the field
- Export performance reports and route data



Integrated Skills



ROUTESMART.COM/APWA-SNOW | 800.977.7284



FUNCTIONAL CAPABILITIES

Deploy and track your fleet with RouteSmart for ArcGIS.

- Design routes that consider street priorities and number of lanes
- Assign service priorities to snow emergency routes and other main roads
- Account for the number of passes on each street to complete service
- Factor service speed, salt/sand capacity and other key parameters
- Build multiple route models for different scenarios



Contact Jessica Cearfoss,
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your organization's specific needs.