



## Is there room for improvement in your snow and ice control plan?

Be better prepared for the snow season. Esri's ArcGIS® platform is a trusted system for virtually every workflow a public works or transportation department carries out, from asset management to field crew optimization to routing. As a result, many winter maintenance professionals are turning to geographic information system (GIS) technology to modernize their solutions and increase snow-fighting efficiency and operations. Give your department the intelligent maps, accurate weather data, spatial analytics, and training it needs to create an efficient and powerful storm management center. Fight back with technology to work smarter, not harder.



The Iowa Department of Transportation created its Winter Cost Calculator using GIS and snowplow tracking applications.

GIS helps winter maintenance professionals

- Improve snow and ice control planning.
- Create more efficient operations.
- Control costs.
- Increase communication internally and externally.



The City of Boston Public Works Department also uses Web AppBuilder for ArcGIS to coordinate snowplow routes and "snow farm" locations with their field crews.

*"SnowCOP is a tool which helps City operations staff to manage plow locations and constituent calls during a snowstorm. By using SnowCOP, Snow Common Operational Picture, they can visualize where the plows have been, where they are and where constituents need them to be."*

Boston Public Works Department



## Weather Watch Bundle

Our weather watch bundle puts your department ahead of the storm. With live, constant weather data from the US Severe Weather Premium Service, you can be prepared for the snowfall headed your way. Proper allocation of your resources can not only keep your community moving but also save your organization time and money.

**DESKTOP**

- ArcGIS® for Desktop Basic Single Use License

**ArcGIS™ ONLINE**

- ArcGIS Online Level 1 Plan—Includes up to 5 named users and 2,500 credits

**AccuWeather**

- US Severe Weather Premium Service Subscription for up to 5 named users



## Storm Management Bundle

Take your snow fighting to the next level through our storm management bundle. This solution gives you the analytical tools to model spatial distributions of your data and look for patterns to determine the most efficient routes for your snowplows. Improve customer service as well with more accurate estimations of plowing services. This bundle spatially enables your operations and puts you on the right track to fighting snow smarter.

**DESKTOP**

- ArcGIS for Desktop Standard Single Use License
- ArcGIS Spatial Analyst for Desktop
- ArcGIS Network Analyst for Desktop

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## Storm Operations Center Bundle

Have the most effective snow fighting operation possible. Enable your organization with spatial analysis capabilities by pulling in up-to-date weather data and tracking your trucks to make sure your streets are plowed and your community is still running smoothly, even in the heaviest of storms. The SnowCOP application offers you real-time data on plowed streets, citizen complaints, vehicle locations, and planned response activities. This bundle puts weather control into the hands of your staff. Create your own storm operations center so you never slow down because of snowy weather conditions.

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**Server**

- Windows Database Server
- ArcGIS for Server Enterprise Standard
- ArcGIS GeoEvent™ Extension for Server

**AccuWeather**

- US Severe Weather Premium Service Subscription for up to 5 named users

**SnowCOP Application**

**Contact Esri for Pricing**



For more information call, **1-800-447-9778** and visit [esri.com/snowsolutions](http://esri.com/snowsolutions).

