



## WeatherSentry® Transportation Edition

### Accurately plan road maintenance operations before weather strikes.

Your road operations are at the mercy of the weather, so you need to know what you're dealing with before storms strike to effectively create schedules, devise treatment plans, or even call off work crews in order to maintain an efficient operation. Know what's coming sooner and with greater accuracy using accurate weather and pavement forecasts from DTN's WeatherSentry Transportation Edition.

WeatherSentry allows you to see weather in a layered map format that includes radar, pavement forecasts, precipitation timers, and road camera views. WeatherSentry can help you create a plan ahead of approaching weather for snow plowing and winter road treatment, as well as crew callouts, holdovers, and scheduling. Our accurate insights can save you precious time and money through our expert recommendations and real-time weather data.

#### With WeatherSentry Transportation Edition, you can:



Create a plan before severe weather strikes with daily forecasts for the next 15 days and hourly atmospheric forecasts for the next 72 hours.



Create location-specific, customizable alerts on more than 50 parameters that can be set to monitor the conditions of most importance to you and provide your team with actionable steps that should be taken in case of severe weather.



Plan effective anti-icing programs through current and forecasted pavement and bridge deck temperatures for the immediate 36 hours ahead to minimize costly de-icing efforts after a storm.



In summer, use storm corridors to keep track of where thunderstorms, hail, and potential tornadoes are located and where they are headed over the next 30 minutes, including what time they will reach specific locations in your area.

For a free demo or to learn more, call **1.800.610.0777** or visit **[www.dtn.com/WSO-Trans](http://www.dtn.com/WSO-Trans)**



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## Incredible visibility to your operation and weather data.

WeatherSentry combines all pertinent weather data and traffic information on one innovative user interface, so you can easily stay up-to-date on current and future conditions. With WeatherSentry, you have the ability to layer weather conditions with traffic camera views and traffic speeds on an interactive map to see in real time how weather is affecting traffic flow and highlighting areas of concern. This information can be easily accessed online via smartphone or PC, giving you and your maintenance crews access to real time weather specific to their location.

Use WeatherSentry Transportation Edition to make smarter road maintenance decisions. With our accurate weather data, you can better schedule crews and material use for snow storms, mitigate environmental concerns, and keep crews safe by knowing when they should seek shelter and when it's clear to begin work again. Forecasts are updated every hour, so you always have the latest data in front of you to make smart, timely, and informed decisions.

***"A statewide storm costs approximately \$150,000-\$200,000 per hour if all trucks and staff are deployed. Knowing when and where a storm will hit is important to help be more efficient and effective with snow and ice removal operations."***

Iowa DOT

### The information you need, when you need it

- Weather information can be accessed on a smartphone while your crew is on the go, providing a live look at weather conditions affecting them at their current location.
- Create custom weather views that allow you to pick and choose combinations of weather and map data that are important to your operations.
- Monitor storms for ice, snow, wind, heat, and other conditions that could affect road conditions or the ability to perform road maintenance.
- Use OnDemand to consult with an experienced meteorologist online any day or time of the week to get quick answers to your pressing weather related questions.
- Know when precipitation will start and how long it's expected to last with our patented PrecipTimer.®

### The DTN advantage

- WeatherSentry is an agnostic system that works with all RWIS and monitoring systems in the industry.
- Rely on our more than 30 years of experience focusing on value-driven weather services and cutting-edge technology to help organizations across a broad range of industries.
- Trust the recommendations and information coming from our dedicated transportation meteorology team.
- Recognized as a top-rated precipitation and temperature forecaster in the industry for the past 10 years, as determined by an independent third party.

## Why DTN?

DTN is the independent, trusted source of actionable insights for 600,000 customers focused on feeding, protecting, and fueling the world. Customer-centric and employee-driven, DTN focuses on empowering agriculture, oil and gas, trading, and weather-sensitive industries through continuous, leading-edge innovation. The company produces *The Progressive Farmer* magazine, the premier publication in agriculture. DTN is based in Minneapolis with offices globally.