



Enhance your maintenance responses with actionable pavement information

An easy-to-use Maintenance Decision Support System (MDSS), ClearPath Weather[®] helps decision-makers effectively manage winter road issues before, during, and after weather events. With a single click, maintenance managers can explore real-time information, like looping radar and satellite imagery or site-specific weather and pavement conditions, and pinpoint where to plow or apply chemical treatments.

Every forecast includes:

- Ideal maintenance actions based on current and forecast weather conditions
- An intuitive graphical interface for displaying tailored information
- A specialized pavement forecast from the DTN Highway Condition Analysis and Prediction System (HiCAPS[™]) pavement weather forecasting model

Significant returns on investment

ClearPath Weather provides critical insights to inform decisions that can:

- Optimize winter management operations
- Support staff, equipment, and material readiness
- Potentially reduce labor, fuel, and chemical costs
- Pinpoint treatment applications
- Improve road and public safety
- Maintain the flow of commerce
- Make efficient use of labor and resources

Each ClearPath Weather forecast provides hourly current and forecast site-specific road and weather conditions. Here are some of its reporting features:

- Pavement/bridge temperature, condition, frost risk (%)
- Route-specific treatment recommendations
- Precipitation type, rate, and accumulations

Each forecast features a detailed 48-hour outlook, with regularly scheduled updates every hour. Weather conditions can change rapidly, and DTN[®] professional road weather meteorologists update the forecast to keep decision-makers informed with the latest weather insights.

Additional benefits

- Route-by-route and site-by-site visual indication of weather and road conditions
- RWIS data integration
- An enhanced graphical interface
- Reliable 10-day forecasts
- Access to our MDSS mobile app

**Looking for something more specific?
Let us know, and we can customize a
solution for you.**

“There are two basic rules of life: change is inevitable, and everybody resists change. There will always be resistance. With the use of this technology, we can be more sophisticated in the information we supply and, in the end, maybe increase savings.”

Tony McClellan,
deputy commissioner,
Seymour District

Ask about additional features within ClearPath Weather

Direct access to a meteorologist

- Call 24/7 with questions and for detailed forecast information
- Set up briefing calls around impending storms

METalerts

Customizable email or text alerts for:

- Observed and forecast weather and pavement conditions
- National Weather Service watches, warnings, and advisories

MDC/AVL integration

- Truck locations, observations, and images
- Automatic maintenance action integration improves future recommendations

Lightning alerts

- Real-time lightning strike alerts in the vicinity of a specified location
- Map overlay of lightning strikes over the past two hours

Better manage road issues

before, during, and after a weather event.

[Request a trial](#)

The logo for DTN, featuring the letters "DTN" in a bold, black, sans-serif font. A small degree symbol (°) is positioned to the upper right of the "N". The degree symbol is composed of a blue circle with a green circle inside it.