

Lead Creek Technologies (LCT) partners with Minnesota Department of Transportation to install new Road Weather Information System network in Northwest Minnesota.

A RWIS is an Environmental Sensor Station (ESS) in the field that is used to collect weather data such as atmospheric parameters, pavement conditions, pavement friction, and visibility. MNDOT uses the information gathered as well as the camera images for maintenance decision support; much of which is essential for winter maintenance activities. The information is also sent to the National Weather Service as well as Minnesota's 511 system. There are currently 98 RWIS systems throughout Minnesota, with an additional 62 systems planned to be added over the next 3 years. *(credit MNDOT)*

