

2.2.1 Winter Weather Information On Web GIS

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The NY Thruway Authority is responsible for management of the 641 mile superhighway crossing New York State. The enterprise-wide implementation of a winter weather information system on the Thruway's Intranet GIS web pages is a powerful tool for Thruway maintenance forces, helping plan snow and ice treatments, improve safety, and save money.

This presentation will provide an overview of the Seasonal Weather Information System (SWIS) GIS application, which provides a visual interface to the Thruway's SWIS sensors. Users can view current air temperature, pavement temperature, relative humidity and live radar information for precipitation. SWIS also can display detailed values for specific sites and weather trend graphs, by using the hyperlink tool.