

**Road Weather Management Program  
Best Practices for Road Weather Management**

**PUBLICATIONS LIST**

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**TITLE:**

THE ADVANCED TRANSPORTATION WEATHER  
INFORMATION SYSTEM (ATWIS)

**ABSTRACT:**

The Advanced Transportation Weather Information System (ATWIS) project was designed to provide a current road and forecasted weather report to the traveling public and commercial vehicles within North and South Dakota. This prototype project was to investigate how to merge information and current technologies from both state and private industry to provide in-vehicle decision support data for the traveler. The ATWIS was conceived and designed to provide information specifically for ground transportation, its users and maintainers. This paper examines the development and operational history of the multi-state ATIS.

**SOURCE(S):**

<http://www.ctre.iastate.edu/pubs/midcon/front.pdf>

**Keyword(s):**

Traveler information, Weather information, Forecasts, Decision Support