

# Road Weather Management Program Best Practices for Road Weather Management

## PUBLICATIONS LIST

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### **TITLE:**

MANUAL OF PRACTICE FOR AN EFFECTIVE ANTI-ICING PROGRAM: A GUIDE FOR HIGHWAY WINTER MAINTENANCE PERSONNEL

### **ABSTRACT:**

Highway anti-icing is the snow and ice control practice of preventing the formation or development of bonded snow and ice by timely applications of a chemical freezing-point depressant. This manual provides information for successful implementation of an effective highway anti-icing program. It is written to guide the maintenance manager in developing a systematic and efficient practice for maintaining roads in the best conditions possible during a winter storm. It describes the significant factors that should be understood and must be addressed in an anti-icing program, with the recognition that the development of the program must be based on the specific needs of the site or region within its reach. The manual includes recommendations for anti-icing practices and guidance for conducting anti-icing operations during specific precipitation and weather events.

### **SOURCE(S):**

<http://www.fhwa.dot.gov/reports/mopeap/eapcov.htm>

### **Keyword(s):**

Winter storm, Precipitation, Winter maintenance, Anti-icing/deicing, Chemicals