

Highway Maintenance Manual

Winter Maintenance

Section 20 Snow Removal Materials

Subject 10 Liquid Anti-Icing/De-Icing Agents

1.0 General

County highway departments are responsible for the purchase of liquid anti-icing/de-icing agents. The bureau of highway maintenance (BHM) will not mandate the types of anti-icing/de-icing agents that are to be used for winter maintenance on the state trunk highway system. BHM does not endorse or recommend any one liquid anti-icing/de-icing product.

Bureau of Highway Maintenance

January 2012

2.0 Liquid Anti-icing/De-icing Agents

Chapter 06

A current list of available agents can be found on the Pacific Northwest Snowfighter's Group website.

3.0 Charging Anti-icing/De-icing Agents

The cost of the anti-icing/de-icing agents purchased for use on the state trunk highway system shall be invoiced to the Department as part of routine winter maintenance.

4.0 References for Information on Anti-icing/De-icing Agents

- 1. Pacific Northwest Snowfighter's Group http://www.wsdot.wa.gov/partners/pns/
- 2. AASHTO "Guide for Snow and Ice Control", 1999 (available from District SPO offices)
- 3. FHWA "Manual of Practice for an Effective Anti-icing Program", Publication #FHWA-RD-95-202, June, 1996. http://www.fhwa.dot.gov/reports/mopeap/eapcov.htm
- 4. "Managing Snow and Ice Control" UW Madison Engineering Extension Course, contact Benjamin J. Jordan, P.E., 800-462-0876.

January 2012 Page 1