



1.0 General

Service providers 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.

2.0 Liquid Anti-icing/De-icing Agents

A current list of available agents can be found on the Qualified Products List located on the Clear Roads 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. Clear Roads Qualified Products List <https://www.clearroads.org/qualified-product-list/>
2. NCHRP – Transportation Research Board “Guide for Snow and Ice Control Operations, 2022. https://onlinepubs.trb.org/onlinepubs/nchrp/docs/NCHRP_06-18_Final_Report.pdf
3. University of Wisconsin-Madison Traffic Operations and Safety Laboratory “Evaluation of Winter Maintenance with Salt Brine Applications in Wisconsin”, 2022 <https://topslab.wisc.edu/research/tse/evaluation-of-winter-maintenance-with-salt-brine-applications-in-wisconsin/>
4. “Managing Snow and Ice Control” – UW Madison Engineering Extension Course, <https://interpro.wisc.edu/courses/managing-snow-and-ice-control-operations/>