



Highway Maintenance Manual
Chapter 06 Winter Maintenance
Section 20 Snow Removal Materials
Subject 60 Ground Speed Controllers

Bureau of Highway Maintenance
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1.0 Ground Speed Controllers

Ground speed controllers have been shown to reduce salt usage by controlling the amount of salt spread according to the speed of the patrol truck. These controllers can also provide accurate data on salt usage. Controlling salt applications in this manner can also help limit the amount of chlorides exposed to the environment. Excessive salt use is wasteful and can lead to degradation of plant species and water quality in land and water bodies that are adjacent to the roadways.

All trucks on state winter maintenance sections shall be equipped with ground speed controllers. Under no circumstances should a ground speed controller be removed from a state winter maintenance section truck and not be repaired, replaced, or upgraded with a newer unit.