

# Ways to Reduce Use of Deicing Materials: Save Money and Lower Environmental Impact



## 1. Calibrate salt spreaders

Proper calibration, at least annually can reduce your material usage by 30-50%.

## 2. Pre-Wet Salt

Pre-wetting reduces bounce and scatter by up to 30% allowing your material to stay in the roadway.



## 3. Pre-treat before storms begin

It is 6 to 10 times more expensive to treat a storm from the top down after the snow and ice are frozen to the pavement.

## 4. Remove snow with plowing

Plowing can remove 90% of snow and ice without relying on increased material usage.



## 5. Hold Pre and Post Storm Meetings

Discuss road conditions, temperatures, and proper treatment strategies for current weather conditions. At post storm meetings discuss success and potential improvements for the next storm.

**For more information see the:  
Maine Environmental Best Management  
Practices Manual for Snow and Ice Control**