SAFE HIGHWAYS — LESS SALT
Efficiency for Wisconsin Winter Maintenance

WisDOT works with 72 counties to clear 35,000 highway miles

Every year, Wisconsin averages...
31 snow events
72 inches snow
11 freezing rain events

Rising costs
Wisconsin spends roughly $35 million annually for salt on state highways alone, and the price of road salt is increasing.

- Salt up 168%
- Gas up 46%
- Consumer Price Index up 47%

Creating efficiency
Regardless of what Mother Nature throws at us, winter maintenance professionals are working hard to make every grain of salt count by focusing on education, best practices and methods development.

State Highway System Salt Use

<table>
<thead>
<tr>
<th>Year</th>
<th>Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018–2019</td>
<td>553,000</td>
</tr>
<tr>
<td>2019–2020</td>
<td>425,000</td>
</tr>
<tr>
<td>2020–2021</td>
<td>325,000</td>
</tr>
</tbody>
</table>

Increased opportunity
Liquid brine, a mixture of salt and water, can help stretch budgets over traditional rock salt distribution.

- $1,000 of road salt
- 83 LANE MILES
- 217 LANE MILES

Why it matters?
Smart salt management = investment for future.

Budget control
Safety focus
Benefits environment

Goal: Safe, clear winter roads

Salt use data based on 3-year trend. Salt cost data from Consumer Price Index, 20 year comparison.