

# EFFICIENCY FOR WISCONSIN WINTER MAINTENANCE

It's a **BIG JOB**

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

Every year, Wisconsin averages...

**32**  
snow events

**73**  
inches snow

**10**  
freezing rain events

## Clear roads, less salt

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

**\$1,000**  
of road salt

80 LANE MILES



209 LANE MILES



## Rising salt costs

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



**Salt is 40% of total winter maintenance cost**



**2022: \$83.31 / ton**  
**2018: \$73.51 / ton**

Education, best practices and method development help winter maintenance professionals make every grain of salt count.

## State Highway System Salt Use

2019–2020

**425**  
thousand  
**TONS**

2020–2021

**325**  
thousand  
**TONS**

2021–2022

**387**  
thousand  
**TONS**

**Goal: Safe winter highways**

