

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

73 LANE MILES



191 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



2023: \$91.21 / ton
2019: \$77.10 / ton

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

State Highway System Salt Use

2020-2021
325
thousand
TONS

2021-2022
387
thousand
TONS

2022-2023
483
thousand
TONS

Goal: Safe winter highways

