Road Salt Symposium 2019

Sue Mulvihill | Deputy Commissioner, Chief Engineer

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MnDOT salt usage 2018-19

35,900 Tons of Sand
246,500 Tons of Salt
MnDOT salt usage 2018-19

- 4,900 less tons of salt (2017-18)
- MnDOT’s focus to reduce chlorides
How MnDOT reduces salt use

**Technology:**
- Maintenance Decision Support System
- Road Weather Information System
How MnDOT reduces salt use

- Liquid applications:
  - Brine
  - Slurry
  - De-icing chemicals
  - Non-chloride
Partnerships

MPCA

CLEAR ROADS
research for winter highway maintenance

Aurora

IOWA DOT

North Dakota Department of Transportation

South Dakota DOT

Department of Transportation

WISCONSIN DEPARTMENT OF TRANSPORTATION
Stewards of our environment
Thank you

Sue Mulvihill

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