



# Maintenance Research

## Bulletin: January 2011

NTREC--New Technology Research Equipment Committee

MOR-- Maintenance Operations Research



### Tailgate Shaker

This addition to District 2 plow trucks will allow the snow plow operators to continuously disperse granular material consistently on the road surface and over the entire route. This may eliminate bridging of material near the tailgate and in the sander. District 2 uses greater sand to salt ratio in their snow and ice chemical mixture, therefore this may eliminate material bridging in the sander during cold weather operations. District 2 will evaluate this (installed in house) tailgate shaker for its ability to eliminate the bridging of winter application materials, and its overall effectiveness in creating a more efficient material application process during snow and ice operations.

For more information contact:

Steve Scholand, 218/277-7966

Transportation Operations Supervisor 3, District 2

### Upcoming Events

10<sup>th</sup> Annual Salt Symposium  
U of M Landscape Arboretum  
Chanhassen, Mn  
February 3, 2011

ATSSA Northland Chapter  
“How To”  
Ramada Plaza Suites, Fargo ND  
March 15-16, 2011

Spring Maintenance and  
Training Expo  
St. Cloud Civic Center  
April 12-13, 2011

22<sup>nd</sup> Annual Transportation  
Research Conference  
Crowne Plaza St. Paul, Mn  
May 24-25, 2011

Maintenance Research  
Website

[http://www.dot.state.mn.us/  
maint/research.html](http://www.dot.state.mn.us/maint/research.html)

Happy New Year!



Comments? Questions?  
Maintenance Research  
Engineer  
651/366-3545

*Your Destination...Our Priority*

