



# Maintenance Research Bulletin

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research

February 2008

## Upcoming Events

**2008 Road Salt Symposium**  
February 5, 2008  
Crowne Plaza, Brooklyn Center

**ATSSA "How To" Training and  
Education Workshop**  
March 18-19, 2008  
Ramada Plaza Suites, Fargo ND

**Spring Maintenance and Training  
Expo**  
April 15-16, 2008  
St Cloud, Civic Center

**NTREC Meeting**  
April 24, 2008  
Arden Hills Training Center

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## 2008 Environmental Leadership Award Winners

**Congratulations to:**  
**Andrew Kubista, Mn/DOT Project  
Consultant**  
**Mn/DOT District 6 Management  
Team**  
**Mn/DOT Metro Liquid Deicer  
Integration Team**

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



## Schmidt STRATOS 60

The de-mountable STRATOS 60 Spreader was recently funded by MOR and rented by District 6 for 3 months. This unit is 14 feet long and fits directly into a tandem box. It has two 450 gallon liquid storage tanks and a 7 ton capacity hopper. This unit offers a high degree of dispensing precision and outstanding exactness of lateral distribution. District 6 will evaluate the STRATOS 60 Spreader for its ability to apply approximately 55 to 60 gallons of chemical per ton of granular material. Also, they will compare the exiting method using granular salt treated with minimal liquid vs. the slurry like product produced by the Spreader. In turn this means approximately 25% less granular material per application.

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