



# MONTHLY BULLETIN OCTOBER, 2002



## *N.T.R.E.C./M.O.R.*

NEW TECHNOLOGY, RESEARCH AND EQUIPMENT  
COMMITTEE AND MAINTENANCE OPERATIONS RESEARCH

Fall is here and Winter is just around the corner. With that comes the 2002-2003 Snow and Ice Season and Mn/DOT will be ready with a new Salt Solutions Program Coordinator and a new program name!

### Upcoming Events:

Mn/DOT Striping Conference to be held in St. Cloud on Oct. 21 and 22, 2002

November 14th, 2002  
Research Day In Duluth, Minnesota.

November 26th, 2002  
The New Technology Research Equipment Committee (NTREC) will be meeting at Arden Hills.

For more information contact:  
Maintenance Research  
Mail Stop 722  
Phone: 651-297-3598  
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### HOLLOW DECK MACHINE

Currently bridge crewmembers drag a chain across a bridge deck and listen to the change in sounds to determine areas in the bridge deck that may be damaged by spalling or delamination. This can be very difficult due to traffic noise. The University of Mississippi has developed a new machine that will be able to detect these damaged areas 4 times faster and 10 times more accurately than the chaining method. District 3A (Baxter/Brainerd) area Bridge Crew is currently testing a prototype machine with high hopes that it works as well as advertised. For further information contact:  
Doug Larson Dist 3A Bridge: 218-828-2687