



# MONTHLY BULLETIN AUGUST, 2003



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

NEW TECHNOLOGY, RESEARCH AND EQUIPMENT  
COMMITTEE AND MAINTENANCE OPERATIONS RESEARCH

**C.T.A.P. and Salt Solutions Instructors will have a booth at the Fall Maintenance Expo in St Cloud with information on training and winter related topics. The Expo will be held October 1&2 at the St Cloud Public Works building**



## Anti-Icing

### New Chemicals & New Equipment

**Upcoming Events:  
National AASHTO  
Conference in  
Minneapolis  
September 3-10**

Approved for field testing and chemical evaluation are three new types of chemicals that will be tried in various districts throughout Mn/DOT.

The new chemicals are:

LCS (Liquid Corn Salt) a corn based product that will enhance salt brine and provide corrosion protection.

Andersons additive a mixture of calcium chloride and an approved anti corrosive additive that will also be used with salt brine.

Geomelt M - a sugar beet-based agricultural product blended with MgCl to provide corrosion protection and a wide range of working temperatures.

The picture above is of a crash attenuator anti-icing unit developed by District 7E Mankato.

For more information contact:  
Maintenance Research  
Mail Stop 722  
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For more information please contact  
Randy Glazer for the anti-icing attenuator Dist 7E Mankato # 507-389-2848