



# Maintenance Research Bulletin: December 2014

**NTREC New Technology Research Equipment Committee**  
**MOR Maintenance Operations Research**



## Portable Emulsions System

This portable, heated emulsion storage tank is designed to perform year round patching operations without the need to build a costly heated storage shed for a conventional tank. As a portable unit, this system can be relocated closer to job sites to reduce operating costs and improve efficiency for large scale operations. In addition to the cost and time savings, the unit also has a reverse flow pump system that prevents emulsion from running out of the hose, which helps protect the environment and keeps people and equipment clean. MNDOT District 4 staff will evaluate this system for its versatility to provide year round emulsions, its mobile efficiency and for its cleanliness during and after fillings.

**For more information contact:**  
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**AME District 4**

## Upcoming Events

Road Salt Symposium  
Chaska  
February 5, 2015

TERRA  
Pavement Conference  
St. Paul  
February 12, 2015

Minnesota Transportation  
Conference  
Bloomington  
March 3-5, 2015

Season's Greetings from  
all of us in the Office of  
Maintenance, Research  
and Training Section



**Have a Safe Holiday  
Season!!**

Comments? Questions?  
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We all have a stake in **A  B**

