



# Maintenance Research Bulletin: March 2012

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



## Road Widener

The Road Widener is a new versatile shouldering machine that extends the capability of your skid steer and is easy to use and maintain. Currently, small gravel shoulder repairs are done by sander conveyors on the rear of class 35 trucks. When the load has been emptied the truck must leave the location and any traffic control to get a new load. This creates down time issues if the material is far away from the repair site. By utilizing a skid steer tractor to power the unit, it provides the ability to use several trucks to feed the unit more effectively. District 3B will evaluate this unit for its ability to improve shoulder repair efficiency, durability and speed of material application. This unit could provide a cost effective alternative to motor grader mounted shouldering units too. It affords the ability to do large projects without mobilizing several pieces of off-road equipment.

For more information contact:  
Kelvin Smith 320/223-6560  
Shop Supervisor St. Cloud

## Upcoming Events

NTREC

St. Cloud Training Center  
9:30am-2:30pm

April 5, 2012

Please send NTREC proposals to  
Clark Moe or Ryan Otte by  
March 29, 2012

Minnesota Roadway  
Maintenance Training and  
Demo Day (formerly the  
Spring Expo)

Continuing Education and  
Conference Center University of  
Minnesota, St. Paul Campus  
April 10, 2012

Salt Solutions/MDSS  
Winter Wrap-Up  
St. Cloud Training Center  
April 24, 2012

For more information  
contact Joe Huneke  
651/900-5300

23<sup>rd</sup> Annual  
Research Conference  
St. Paul River Centre  
May 23-24, 2012

*Comments? Questions?*

*Maintenance Research Program  
Manager*

651/366-3545

Clark Moe

*Your Destination...Our Priority*

