



# Maintenance Research Bulletin

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research

November 2006

## Mn/DOT Winter Maintenance Program

Andrew Kubista, Winter Maintenance Coordinator has nearly completed his travels throughout the state bringing the winter message on snow and ice control. Back to the basics is the main focus of this seasons program: Reduce, Rethink, Recalibrate, Report, and Review. Also included is a 10 year anniversary review of the Salt Solutions program

Contact Andrew at (651) 284-3606

## CTAP

(Circuit Training and Assistance Program)

Kathy Schaefer—Instructor  
(651) 282-2160

## Upcoming Events

11th Annual Minnesota Pavement Conference  
February 15th, 2007  
Continuing Education Conference Center, St Paul

ATTSA “How To” Training and Education Workshop  
Ramada Plaza Suites, Fargo ND  
March 20, 21, 2006

*Questions or comments?*  
Maintenance Research Engineer  
(651) 282-5434



## Guidance Laser

When using a wing plow it can be very difficult to estimate the path and allow the proper distance to avoid obstacles. This laser unit is mounted under the cab shield and pre-aimed by the operator. A switch inside the cab turns the unit on which then projects a green dot in front of the truck and allows the operator to “see ahead ” and display the path of the wing. The laser system features a lens heating system to help keep it clear of freezing precipitation.

For more information contact:  
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