



Maintenance Research Bulletin

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

May 2009

Upcoming Events

**20th Annual CTS Transportation
Research Conference**
May 19-20, 2009
Sheraton Hotel, Bloomington, Mn.

Looking for past Mn/DOT Maintenance Research Bulletins? Look them up on the web site at:
<http://www.dot.state.mn.us/maint/research-news>

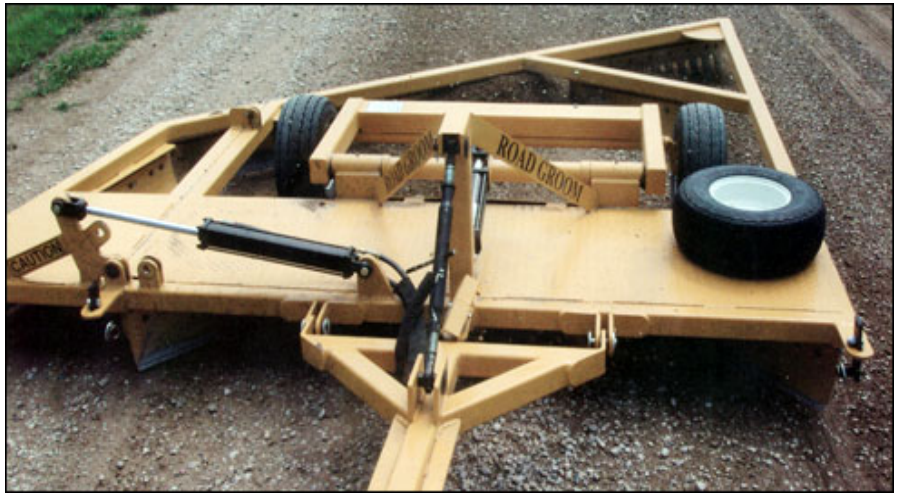
The creation of the Biennial Report has begun, make sure you send in all of your final reports and pictures

Turn in your implementation spending plan to Farideh Amiri as soon as possible, contact Farideh for more information 651/366-3545



Memorial Day May 25, 2009

Questions? Comments?
Maintenance Research Engineer
651/366-3545



Road Groom/Shoulder Reclaimer

The front cutting blade on the Road Groom cuts down the high spots and loosens the roadbed while reclaiming rock and gravel that has been pushed below the surface. The blade on the side wing pulls gravel from the edge of the shoulder towards the road surface. The back catch area blades then distribute the materials across the shoulder and fills in the low spots. In addition, the Road Groom has two, four-foot magnets at the front that pick up metal objects from the shoulder. District 4 has been using this piece of equipment for about a year. Jeff Reuss said they are able to reclaim gravel on about 40-60 miles of road a day using the Road Groom compared to using a motor grader only covering about 20 miles a day and using more fuel.

For more information contact:
Jeff Reuss 320/843-3682
District 4, Benson Truck Station
www.roadgroom.com