



# Maintenance Research Bulletin: April 2014

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



## Ground Shark

The Ground Shark Extreme-Duty Brush Cutter attachment has a 72" cutting width and is designed to clear tough ground vegetation, brush and hardwoods up to 7" in diameter. Four blades with alternating bevels provide deep penetrating, self-clearing, axe-like cuts that spin on a heavy-duty retention disc for increased stability and smooth operation. Once the brush and small trees are removed, the small teeth on the bottom of the retention disc are used to grind the stump down below the surface. District 8 staff will evaluate this brush cutter for its ability to eliminate the need for multiple pieces of equipment to clear brush, stumps and unwanted vegetation from MNDOT's right of way.

**For more information contact:**  
**Dave Miller 507/537-2077**  
**Transportation Generalist District 8**

## Upcoming Events

State Road Weather  
Technology Meeting  
St. Cloud Training Center  
April 29, 2014

For more information contact:  
Joe Huneke 651/900-5300

Minnesota Roadway  
Maintenance Training and  
Demo Day  
Alexandria Technical and  
Community College  
May 15, 2014

25<sup>th</sup> Annual CTS  
Transportation Research  
Conference  
St. Paul  
May 21-22, 2014

Towards Zero Deaths  
Annual Conference  
Duluth  
November 13-14, 2014

Maintenance Operations  
Research has a new website,  
<http://www.dot.state.mn.us/maintenance/research.html>

Think Spring.



Comments? Questions?  
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