



Maintenance Research Bulletin

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

August 2009

Upcoming Events

Minnesota State Fair
August 27-September 7, 2009
St. Paul, MN

Stop by the Mn/DOT booth in the
Education Building

SPOT

Train the Trainer September 15-
18, 2009

Session 1 September 21-25 & 28-
02, 2009

Session 2 October 19-23 & 26-30,
2009

Camp Ripley, MN

Fall Maintenance Expo
St. Cloud Public Works
October 7-8, 2009

Toward Zero Deaths Conference
Duluth Entertainment
Convention Center
October 28-29, 2009

NTREC
Waters Edge
Conference Room C
9:00AM October 29, 2009

Maintenance
Research website
[http://www.dot.state.mn.us/
maint/research.html](http://www.dot.state.mn.us/maint/research.html)

Questions or comments?
Farideh Amiri, 651/366-3545



Barber Litter Picker

The amount of litter along Minnesotas roadways is growing and an ugly problem for maintenance personnel. The Barber Litter Picker gathers, hoists, collects and dumps debris at speeds up to 18 mph. This system has hundreds of small stainless steel tines. These tines lift the debris from pavement or grassy areas and conveys them into a four cubic yard hopper which can be raised to eight feet for dumping. This system was originally developed for cleaning beaches on the East Coast. Following a demo at MnROAD, Metro has decided to try this unit for a month. They will determine if this system is safer, faster and more efficient than our current trash removal methods. If the Litter Picker is successful it could definitely simplify trash removal along Minnesotas highways.

For more information contact:
Dewy Jones 651/234-7944
Metro District Superintendent
www.hbarber.com