



Maintenance Research

Bulletin: October 2011

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research



Polar Flex Winter Blades

These cutting edges utilize 12 inch steel segments with Carbide tips. They are installed within flexible and reusable synthetic rubber housings that allow the segments to more closely conform to the contours of the road surface during snow and ice operations. They also isolate the vehicle operator from constant surface contact chatter and vibration. MnDOT will compare these to the JOMA Blades in use for durability, ability to clear the road surface, reduction in operator fatigue and amount of road salt used.

For more information contact:

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Statewide Maintenance Research Project Manager

Central Office

www.valleyblades.com

Upcoming Events

**Toward Zero Deaths
Conference**

**Duluth Entertainment
Convention Center**

November 16-17, 2011

**APWA Minnesota Chapter
Fall Conference and Workshop**

**Earle Brown Center
Brooklyn Center, MN**

Workshop November 16, 2011

Fall Conference

November 17-18, 2011



Happy Halloween!!

**Maintenance Research
Website**

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

Comments? Questions?

*Maintenance Research
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Your Destination...Our Priority

