

# Maintenance Research Bulletin: December 2016

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research



## TRAFFIC GUARD WORKER ALERT SYSTEM

The all new Traffic Guard Worker Alert System (WAS) consists of a lightweight, easy-to-transport trip hose and sensor assembly that wirelessly sends a signal up to 1000 feet away to a flashing rechargeable siren alarm and most importantly to an individual worker's personal safety device. These PSD's vibrate and also provide an audible sound through the included ear buds, giving workers extra precious seconds for notification of an impending danger. The trip hose is placed ahead or behind workers on the road, far enough away to provide ample warning in the event that a vehicle crosses over the hose, so workers can be alerted and get out of harm's way

**For more information contact:**  
**Steve Blaufuss 651-366-3548**  
[Steven.Blaufuss@state.mn.us](mailto:Steven.Blaufuss@state.mn.us)

**Statewide Maintenance Work Zone & Operations Specialist**

### Upcoming Events

**Fresh Water Society  
Annual Road Salt Symposium**  
Moundsvew, MN  
February 2, 2017

**MN Transportation  
Conference**  
St. Paul, MN  
March 1-2, 2017

**ATSSA How to Conference**  
Fargo, ND  
March 15-16, 2017



**Happy Holidays  
from all of us at the  
Office of Maintenance**

Maintenance Research  
Website:

<http://www.dot.state.mn.us/maintenance/research.html>

Comments / Questions  
Maintenance Research  
Program Administrator  
651/366-3585  
Mindy Heinkel

