

# Maintenance Research Bulletin: April 2018

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research

## PowerPost Type 3 Barricade w/ Volcano Rubber Base



The PowerPost Type 3 Barricades with Volcano Rubber Bases project was submitted by Adam Miller in District 6. These barricades will replace the current heavy, all steel “Telspar” uprights and bases. These new and lightweight type 3 barricades are 67% lighter than the current square tube posts. They are all plastic, impact resistant and will never rust. The Volcano rubber bases weigh 43 pounds each and have a molded carry handle on each side. They are stackable, which provides easy storage. They come with Hi-Viz retroreflective sheeting on both sides and are MASH compliant.

They will evaluate this project during lane closures, closing a road, blocking a lane or anywhere else a barricade is needed. There are several efficiencies that can be realized. One person can easily load or move which reduces time and manpower. The weight difference makes them easier to carry.

**For more information contact:**

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### Upcoming Events

**May 07, 2018**  
NTREC Meeting,  
St. Cloud, MN

**May 23, 2018**  
D6 Demo Day  
Owatonna, MN

**May 30, 2018**  
Northeast TZD Regional  
Workshop  
Grand Rapids, MN



**Maintenance Research  
Website:**

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

Comments / Questions

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