

# Maintenance Research Bulletin: September 2017

NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research



## Work Boat

The Tuff Work Boat is a heavy duty work boat that is made from heavy gauge and higher grade marine alloys than the industry standard. It replaces a boat that was too small and under-powered for use in high water conditions. The Work Boat will have more power and will allow crews to dislodge log jams in the river rather than having to remove and properly dispose of the logs.

The proposal was submitted by Dale Dombroske and Rich Ellinghuysen from Metro Bridge. They will be evaluating the efficiencies of time, money, reducing accidents and reducing injuries. The successful usage of the Work Boat will improve the access for bridge maintenance, removal of log jams and aids in bridge inspections.

**For more information contact:**

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## Upcoming Events

SPOT 2017  
Camp Ripley, MN



Train the Trainer  
September 13<sup>th</sup> – 15<sup>th</sup>

Trainees / First Session  
September 18<sup>th</sup> – 22<sup>nd</sup>  
&  
September 25<sup>th</sup> - 29<sup>th</sup>

Trainees / Second Session  
October 16<sup>th</sup> – 20<sup>th</sup>  
&  
October 23<sup>rd</sup> – 27<sup>th</sup>

Halloween  
October 31<sup>st</sup>



**Maintenance Research  
Website:**

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

Comments / Questions  
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