

Maintenance Research Bulletin: March 2020

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research



E-Stop Sander Disconnect

E-Stop is a thumb drive that has programming installed on it for the snow plow trucks. This program when installed will not allow the auger to rotate when the e-brake is applied, making the clean out procedure of the sander safer for the operator.

This is a safety development from the Metro District's Safety Innovation Team to eliminate injuries that are caused from a rotating auger while cleaning. There have been severe injuries in the past from performing this task.

The Metro District is utilizing 1 thumb drive with 20 different truck configurations, with the E-Stop programming on it and will evaluate the effectiveness in reducing employee injury and lost time.

For more information contact:
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Metro Maple Grove Mechanic Shop

Upcoming Events

MN Transportation Conference

St. Paul, MN
March 3-4, 2020

ATSSA Conference

Fargo, ND
March 16-18, 2020

2020 APWA Snow Conference

Cleveland, OH
April 19-22, 2020

Maintenance Research
Website:

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

Comments / Questions

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