

Maintenance Research Bulletin: November 2018

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

ALLU Screener Bucket



The ALLU screener buckets have been developed for larger processing jobs. Everything from aerating compost, primary on-site screening and processing construction material.

This project was awarded to District 3 and although the project was originally turned in as a Snow and Ice project, there are other uses for the ALLU Screener bucket. It can also be used to pulverize bituminous millings into a usable product and screen black dirt.

Nate Moshier of the St. Cloud truck station will be evaluating the bucket crushing speed and quality against their current process of spreading the salt out with the loader and driving over chunks to break them into spreadable salt. With the improved quality there should also be cost savings in the form of less fuel used, less loader hours, and less time crushing salt. Safety improvement occurs with no stopping on the road to unplug the sander and less backing of the loader in the salt shed.

For more information contact:

Nate Moshier

nathan.moshier@state.mn.us

Or

Mike Beckerman

michael.beckerman@state.mn.us

Upcoming Events

December 5th
2018 Annual Asphalt
Conference
St. Louis Park, MN

December 6th
68th Annual Concrete
Conference
Brooklyn Center, MN

**Maintenance Research
Website:**

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

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

