



Maintenance Research Bulletin: March 2014

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research



Front Mounted Vicon Mower

Currently, District 4 is mowing ditches with pull behind type mowers. This setup has proven to be unsatisfactory because it carries seeds from noxious weeds and spreads them to other areas of the district. Vicon developed a new front mount mower that is light weight, very easy to operate and has a flat top. This unit does not require flexible linkage because the movement is built into the unit itself. In theory, with the simplistic design there are fewer areas that seeds can catch and the rest will simply blow off. Using this front mount unit in conjunction with an offset rear cut mower will increase productivity, reduce the spread of noxious weeds and help keep roadsides aesthetically pleasing. District 4 will compare this unit to their current mowing operations for its ease of use, efficiency and noxious weeds control.

For more information contact:
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Superintendent District 4

Upcoming Events

Northland Chapter ATSSA
"How To"
Fargo, North Dakota
March 18-19, 2014

State Wide Work Zone Safety
Committee Meeting
St. Cloud
April 2, 2014

Spring NTREC
Hold the Date
St. Cloud
April 15, 2014
More information to follow

State Road Weather
Technology Meeting
St. Cloud Training Center
April 29, 2014
For more information contact:
Joe Huneke 651/900-5300

Minnesota Roadway
Maintenance Training and
Demo Day
Alexandria Technical and
Community College
May 15, 2014

Maintenance Operations
Research has a new website,
<http://www.dot.state.mn.us/maintenance/research.html>

Comments? Questions?
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