

# Maintenance Research Bulletin: March 2018

**NTREC New Technology Research Equipment Committee  
MOR Maintenance Operations Research**

## Bobcat Flail Cutter Attachment



The Bobcat Flail Cutter attachment project was submitted by Jon Beeman and Rick Nacsak in District 6E. The attachment clears brush and small trees while distributing cut materials evenly. It has a cutting width of 79 inches and delivers excellent cutting and mulching action for materials up to three inches in diameter. Specific mowing areas can be done more efficiently.

The flotation linkage and compact deck length allow the flail cutter to float over ground contours, while maintaining surface contact for optimal cutting performance. The Flail Cutter attachment has a thick steel deck design which protects the attachment and provides maximum strength for tough clearing jobs which may include maintenance construction sites, road right-of-ways, trails, and other areas needing brush or small tree removal.

This project is being evaluated for savings of time, manpower and money. By using this attachment, it is possible to reduce accidents by not driving in a lane during a mowing operation.

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### Upcoming Events

#### 2018 ATSSA How to Conference

March 20-21  
Fargo, ND

#### MnDOT District 6 Maintenance Expo

May 23<sup>rd</sup>  
Owatonna



**Happy St. Patrick's Day  
from all of us at the  
Office of Maintenance**

**Maintenance Research  
Website:**

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

Comments / Questions  
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