



# Maintenance Research Bulletin: June 2015

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



## Tailgate Chip Spreader

The Concord under-mount tailgate chip spreader is a device used to evenly spread aggregate up to 10 feet wide and can be easily transferred between trucks. Equipped with an adjustable, sliding, full width main door and individual 12 inch wide cutoff gates, this chip spreader allows material output to be adjusted for quantity and placement location. In the past, District 7 Maintenance staff has tried various methods to fill wheel ruts in bituminous pavements with bituminous fines, seal coating and hand patching. These methods are not durable and fail after being exposed to traffic and inclement weather. D7 staff will test this tailgate spreader for its ability to evenly spread chips during seal coat operations and its overall efficiency and effectiveness compared to current methods.

**For more information contact:  
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## Upcoming Events

**NTREC  
Funding Meeting  
St. Cloud Training Center  
August 19, 2015**

**Fall Expo  
St. Cloud  
Public Works  
October 7-8, 2015**

**Toward Zero Deaths  
Annual Conference  
St. Cloud  
October 29-30, 2015**

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

## Independence Day



**July 4<sup>th</sup>**

**Comments? Questions?  
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Ryan Otte**

We all have a stake in **A  B**

