



# Maintenance Research

## Bulletin: April 2010

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



### Pipe Joint Seal

The Internal Joint Seals are watertight compression seals that reduce groundwater infiltration and increase waste water treatment capacity in underground pipes. These may extend the life of a pipe and allow the repairs to be done while the state highway is still open. These repairs are done without excavating the road, which will save labor, time and costly surface repairs. While funds are limited, this may be a cheap alternative to complete pipe replacement. District 2 will test these seals for their pipe sealing performance, lifespan and whether or not Mn/DOT will save money using them.

**For more information contact:**

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### Upcoming Events

Spring Maintenance and  
Training Expo

St. Cloud Civic Center

April 20-21, 2010

CTS Transportation Research  
Conference

River Centre, St Paul

April 27-28, 2010

NTREC

May 5, 2010

Arden Hills Training Center

Send your project information,  
questions and comments to  
Farideh Amiri by April 23, 2010

Maintenance Research  
Website

[http://www.dot.state.mn.us/  
maint/research-news](http://www.dot.state.mn.us/maint/research-news)

*Comments? Questions?*

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