The image contains the following text:

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**Maintenance Research Bulletin: November 2015**

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

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**Upcoming Events**

First Annual 2016 National Road Research Alliance Conference (formerly TERRA)
St. Paul
February 18, 2016

Minnesota’s Transportation Conference
St. Paul
March 9-10, 2016

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**Elephant Armor**

Elephant Armor is specially engineered as a patch or overlay product that offers tremendous flexibility and tensile performance as thin as a 1/4". It offers high ductility, allowing the overlay or patch to flex without failure. Elephant Armor is designed to limit catastrophic failure no matter what material it is applied over. Due to its ability to micro-fracture and flex over moving surfaces, Elephant Armor reduces the potential for structural cracking. Crews in District 7 will evaluate this product for how fast it sets up and how fast they get traffic flowing again. They will also monitor this material over a couple of freeze thaw cycles to see how well it performs by staying in place.

For more information contact:
Tony DeSantiago 507/304-6233
TOS 2 D7 Mankato

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**We all have a stake in**

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**Comments? Questions?**

Maintenance Research Program Administrator
651/366-3585
Ryan Otte

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**Happy Thanksgiving** from all of us at the Office of Maintenance Research

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

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