Subcommittee on Materials
98th Meeting
August 6, 2012

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North Dakota Department of Transportation
2011 North Dakota Flood

Flooding:
- Devils Lake
- Red River
- Prairie Pothole Region
- Mouse River
- Missouri River
Red River

Flooding on Interstate 29 near Argusville north of Fargo
Prairie Pothole Region

ND Highway 46 by Gackle

Lamoure County roadway
Minot, Burlington & Velva Areas
Minot Flood
Minot Flood
Bismarck and Mandan Areas
ND’s oil impact
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• For every oil well drilled in North Dakota it takes 2,300 truck loads to bring it into production.

• In North Dakota there are currently 6,470 oil producing wells.

• In the next 15 years, it is predicted about 33,000 more wells will be drilled.
ND’s oil impact

US Highway 2 - Emergency repair work must be completed due to greatly increased truck traffic. The highway was built in 2004 and designed for a 20 year life cycle. Due to significantly more traffic, the roadway has sustained damage.
ND Highway 1806 near RP 297 on September 2, 2010.
ND Highway 1806 near RP 297 on April 28, 2011.
Subcommittee Activities

1. Map – 21 Performance Measures

2. Executive Committee Discussions
   • Accredited Laboratories- NACLA
   • ASTM Relationship
   • Review of Business Model

3. Old Business
   • Cost Benefit Analysis
Subcommittee Activities

• Appointments
  • SOM Vice Chair
  • Region II
  • Recycled Materials
  • TCCC