Industry Support

- Ashapura Group
- Astec/Roadtec
- Blacklidge Emulsions
- Caterpillar
- Colas Solutions
- East Alabama Paving/Trucking
- Ergon Asphalt & Emulsions
- Hi-Tech Asphalt Solutions
- Ingevity
- Ozark Materials/Striping
- Pathway Services
- Sakai America
- Vulcan Materials
- Wiregrass Construction
- Wirtgen Group
Content

• Background
• Construction
• Truck traffic
• Performance
• Preservation
• MnROAD partnership
Background
Background

- FHWA’s WesTrack, MnROAD in mid 90s
- NCAT’s research cooperative in late 90s
- Innovative change mechanism for state DOTs
- Improvements in mix and materials
- Structural thickness design (M-E, E)
- Life cycle benefits of pavement preservation
- Safety, sustainability, lowest life cycle cost
Construction
Truck Traffic
Performance
Performance
Performance

Crack Map (Recent Cracks in Solid Red, Potential Reflective Cracks in Blue, Patches Outlined in Green, and Trucking Percent Complete via Height of Gray Map Date Box)

Approx. Cracked Areas:
- Lane: 21%
- LWP: 16%
- RWP: 22%

1/13/14
Preservation
Preservation
MnROAD Partnership
MnROAD Partnership
THANKS!

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