MnDOT Office of Materials & Road Research

Services and Assistance

Jerry Geib, PE
Research Operations Engineer
MnDOT Office of Materials & Road Research

- Keith Shannon, Director
  - Road Research
  - Pavement Engineering
  - Materials Engineering
  - Geotechnical Engineering
Road Research

- Maureen Jenson, Research Manager
  - Asphalt
  - MnROAD
  - Concrete
  - Pavement Design
Asphalt Research

- HMA
- Chip Seal
- Micro Surfacing
- Crack Sealing
- Any preventive maintenance work
Thank You!

- Jerry Geib, PE
- Research Operations Engineer
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Pavement Design

- Ground Penetrating Radar
- Stabilized Full Depth Reclaim
- Resilient Modulus (Mr) testing of granular and recycled materials
Concrete

• Pervious Concrete
• Thinner Designs
• Diamond grinding
Video Resource

- National Center for Pavement Preservation.
  - [http://www.pavementpreservation.org/](http://www.pavementpreservation.org/)
- 90 videos – 2012 Conference
MnROAD

- Low Volume loop
  - A 2.5-mile closed-loop, roadway carrying a controlled 5-axle tractor-semi-trailer to simulated conditions of rural roads.
LRRB funding

- $70,000 / year
- Not position specific
- Wide range of activities