

# Joint Technical Committee on Pavements Update

Curt Turgeon MnDOT  
SOM August 3, 2015



# Membership

Corley-Lay, Judith B.	North Carolina Department of Transportation
Donahue, John	Missouri Department of Transportation
Ahlstrom, Gina	Federal Highway Administration
Schofield, Vicki	American Association of State Highway and Transportation Officials
<b>Blackburn, Lyndi D</b>	<b>Alabama Department of Transportation</b>
Wathne, Leif	American Concrete Pavement Association
Farnbach, Bill	California Department of Transportation
Richard, Zamora	Colorado Department of Transportation
Davis, Robin M	Delaware Department of Transportation
Brakke, Chris B.	Iowa Department of Transportation
Schieber, Greg	Kansas Department of Transportation
Looney, Paul	Kentucky Transportation Cabinet
Lambert, Jeffery	Louisiana Department of Transportation and Development
<b>Bradbury, Richard L</b>	<b>Maine Department of Transportation</b>
Barot, Sejal	Maryland Department of Transportation
Naras, Edmund J.	Massachusetts Department of Transportation
Bleech, Curtis Joel	Michigan Department of Transportation
<b>Turgeon, Curt</b>	<b>Minnesota Department of Transportation</b>
Booth, Thomas M.	Mississippi Department of Transportation
Copeland, Audrey	National Asphalt Pavement Association
Yang, Wes	New York State Department of Transportation
Hanna, Amir N	Transportation Research Board
Bryant, James W	Transportation Research Board
Uhlmeier, Jeff S	Washington State Department of Transportation



# SOM Members

- ▶ Region 1      Richard Bradbury
- ▶ Region 2      Lyndi Blackburn
- ▶ Region 3      Curt Turgeon
- ▶ Region 4      Vacant



# Current Products

- ▶ AASHTOWare Pavement
- ▶ Mechanistic–Empirical Pavement Design Guide
- ▶ Guide for the Local Calibration of the Mechanistic–Empirical Pavement Design Guide
- ▶ Guide for Pavement Friction
- ▶ Pavement Management Guide
- ▶ Pavement Design, Construction, and Management: A Digital Handbook, 1st Edition



# Bloomington, Minnesota

## May 2015



# Meeting Highlights

- ▶ **Lev Khazanovich – U of Minnesota**
  - Modified Asphalts in Pavement Design
- ▶ **Curt Turgeon – MnDOT**
  - ▶ Incorporating Asphalt Pavement Construction Data into Pavement Management. ( Thermal profiles, IC, GPR)
- ▶ **Mike Heitzman – NCAT**
  - ▶ Layer Delamination of Asphalt Pavements SHRP 2 Implementation / Research



# Other Key Issues

- ▶ Network Level Life Cycle Costs Analysis
  - MAP – 21 Rules
- ▶ Research Needs Statements



# Other Updates

- ▶ Audrey Copeland – NAPA
  - Asphalt Pavement Alliance – partnership of NAPA, State Associations and Asphalt Institute, is hiring regional staff
- ▶ Leif Wathne – ACPA
  - ▶ Partnering with FHWA on Performance Engineered Mixtures
- ▶ Amir Hanna – NCHRP





# State Issues

- ▶ Design Builders challenging pavement designs
- ▶ Lack of funds moving States to Preservation Only mode.



# Chair Judy Corley-Lay is Retiring

## Will Be Difficult to Replace

# QUESTIONS?

