Polymer Concrete Overlays/High Friction Surfacing
Nomination and Selection of Vice Chair
Update on Program

- 2012 Test decks
  - 4 total systems
    - 1 Concrete pavement
    - 1 Bridge deck
    - 4 Asphalt pavement
Program Update

- 2012 Data
  - Laboratory nearly completed
  - Initial field data collected:
    - Friction Number 40 mph
    - Adhesion
    - Percent delamination
Program Update

- 2012 Data Cont.
  - Year 1 field data collected:
    - Friction Number:
      - 20mph, 40mph 60mph (ribbed and smooth tire)
      - Grip number 20mph, 40mph, 60mph (Virginia Tech)
    - Dynamic Friction Test
    - Laser Contour/Texture Testing
    - Adhesion
    - Delamination percentage
Program Update

- 2013 Initial Data
  - Friction number:
    - 20mph, 40mph, 60mph (ribbed and smooth tire)
    - Grip number 20mph, 40mph, 60mph (Virginia Tech)
    - Dynamic Friction Tester
    - Laser Contour/Texture Testing
    - Adhesion
    - Delamination Percentage
Workplan Discussion

- Perimeter cracking of asphalt installations
  - Kentucky has seen a large number of installations where cracking has occurred on the perimeter.
  - Coring pavement (if possible) and measuring crack depth.
  - Potential for a non destructive test.
We need more friends

INDUSTRY INPUT
Action Items for 2014?

OPEN DISCUSSION
YOU MAY LEAVE NOW!