



- **MPPP Certification Task Force**
  - Members, Scope and Deliverables
  - Background
  - NCPP certification work
  - Maintenance worker training, Synthesis



- **MPPP Certification Task Force**

- Pablo Faillaci (McHenry County, Illinois)
- J. Matthew Hildebrand (Manitoba Infrastructure & Transportation)
- Robert Orthmeyer, (FHWA)
- David Peshkin (Applied Pavement Technology)
- LaDonna Rowden (Illinois DOT)
- Todd Shields (Indiana DOT)
- Daniel Vockrodt (South Dakota DOT)
- Tom Wood (Minnesota DOT)
- Jerry Geib (Minnesota DOT) Chair
- Monthly one hour conference calls



- Work Scope

1. Improve the quality and consistency of pavement preservation treatments to achieve higher levels of performance, predictability, and effectiveness.
2. Stress importance of 2010 AASHTO SCOM (Maintenance) resolution ***“Resolution to Support the Development of a Pilot Certification Program for Pavement Preservation”***.



- Deliverable Products / Expected Completion
  1. Survey of member states to determine their training needs.
    - Held discussions, prepared questions, survey not finalized.
  2. Communicate and promote availability of existing training opportunities.
    - See NCPP efforts
  3. Strawman for project inspector training requirements for state agencies on specific treatments.
    - tbd
  4. Strawman for contractor qualification criteria that could be incorporated into pre-bid qualifications. (South Carolina has started a Certification Program. Jim Feda is the contact. Determine their implementation plans).
    - tbd



- 23 CFR 637 Construction Inspection and Approval
  - Subpart B – Quality Assurance Procedures for Construction
    - Assure the quality of materials and construction ...
- Qualified laboratories
- Qualified sampling and testing personnel
- Agencies lead/determine, contractors follow
- State specific



- NCPP certification work
  - Framework for contractor and agency certification
  - Working with ISSA/ARRA/AEMA
  - Training modules: chip seal, micro surfacing, crack treatments, etc.
    - One day (6 hrs) per module
    - Teach – How to inspect the job
    - Very detailed – design, construction, inspection
  - Exam required



- **NCHRP Synthesis 20-05/Topic 46-17 [New]**
- **Training and Certification of Maintenance Workers**
  - The purpose of this synthesis is to document and summarize current practices for training maintenance workers.
  - The synthesis will address training as well as certification.
  - Identify current and future trends in training



- Questions?
- Comments!
- Thanks,