

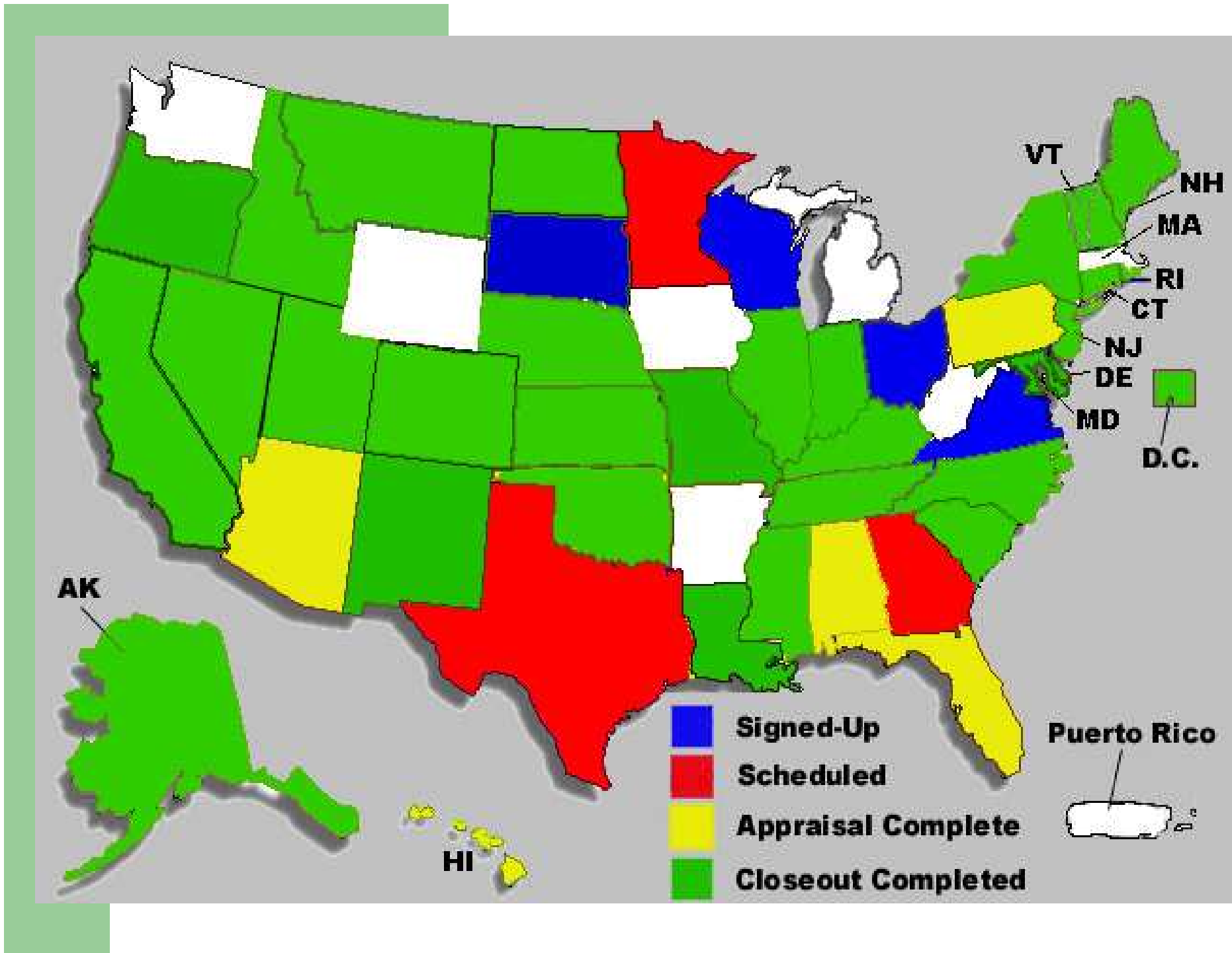
# **Pavement Preservation: Current FHWA Activities**

Northeast Pavement  
Preservation Partnership  
Enfield, CT  
October 20-23, 2008



# Pavement Preservation Program Appraisals

- Conducted with FHWA / NCPP
- 38 (2 plan.) States so far
- Technical assistance opportunity
- Valuable field perspective for FHWA
- Action plan –
  - Research Roadmap
  - Policy/ Guidance
  - Training



# FHWA Maintenance Field Manual

- FHWA Division Office guidance
- FHWA Engineers' role in supporting:
  - Pavement preservation
  - Roadside maintenance
  - Traffic Operations
- Online document, detailed references
- Draft Early 2009

# Preservation Qualification

- Based on TCCC Maintenance Core Curriculum
- Identifying training needs for qualification
  - Agencies
  - Contractors
- Evaluating existing materials
- Strategy for directing new training development
- Part of contractor qualification program

# Infrastructure Management Curriculum and Training for University Professors

- **Changing role of DOT's**
  - from new design/ construction to preservation and maintenance
- **College programs don't always address these needs for graduating engineers**
- **Professors may not have preservation / field background**
- **Converting existing materials for college format**
- **Professor “train-the-trainer”**

# NHI Pavement Preservation Training

- **131114 – Optimal Timing of Pavement Preservation Treatments (wb)**
- **131115 – Preventive Maintenance Treatment, Timing, and Selection (il)**
- **131103 – Design and Construction of Quality Preventive Maintenance Treatments (il)**
- **131110 – Pavement Preservation Treatments (wb)**

## In Addition.....

- **131116 / 1116A: Pavement Management Systems: Characteristics of An Effective Program**
  - 1 day or 1.5 day version
  - 1 lesson links PP to PM
  - Target audience more than PM engineering staff
  - Cost = Free (FY09)



# Emulsions Technology Training

- Emulsions are the heart of many pavement preservation treatments
- Proper selection is critical to treatment performance
- Week-long training - target audience
  - Inspectors and program managers
  - Hands-on opportunity
- Development to begin early 2009

# Maintenance Leadership Academy

- Designed for maintenance supervisors
- Six modules:
  - Maintenance Management/ Asset Management
  - System Preservation
  - Roadsides/ Drainage
  - Weather-related Operations
  - Safety/ Work zones
  - Environmental

# Maintenance Leadership Academy

- Four weeks, blended learning
- Extensive resource library
- Completion: January 2009
- First presentation: Spring 2009



# Thank You!

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