

Northeast Pavement Preservation Partnership



CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT

Success Through Partnerships

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NEPPP Meeting – Marlborough, MA
January 12, 2006

Welcome

□ Attendees from 10 of 12 Northeast States

- State DOTs & Toll Authorities
- FHWA
- Industry
- Academia

□ Organizers

- NYSDOT (Lead State)
- MassHighway, FHWA HQ, & FHWA MA Division (Meeting Sponsors)

Why Pavement Preservation?



❑ Federal-Aid Highway Program Transition

- Previous major focus on building **Interstate System of National & Defense Highways**
- Aging Network of Interstate and other NHS Routes

❑ Public Expectations

- 1995 National Survey (NQT)
- **Pavement Condition** – #1 Concern of Highway Users

❑ Preserving Our Investment

- Over **\$1.75 Trillion** invested in Nation's Highway System
- “Worst First” is not good asset management strategy

Federal Funds for Preservation

❑ **ISTEA (1991)**

- Allowed Federal funds for **Preventive Maintenance** on Interstate System

❑ **National Highway System Act (1995)**

- Expanded eligibility to all Federal-Aid Highways

❑ **TEA-21 (1998)**

- Emphasized need for transportation **system preservation** and for properly funded Pavement Preservation programs

❑ **SAFETEA-LU (2005)**

- Emphasis on **Highways for Life** (reduce construction time & provide higher quality)

Deployment Support

❑ **AASHTO Lead States Team**

- Pavement Preservation & Innovative Maintenance Materials

❑ **Expert Task Group (ETG)**

- FHWA, AASHTO & Industry representatives
- Foster development of **training** & **promotional materials**
- Obtain State and Industry **input**
- Provide FHWA Division Offices & States with needed **tools**

❑ **Other National Organizations**

- Foundation for Pavement Preservation (**FP²**)
- National Center for Pavement Preservation (**NCPP**) at Michigan State

Regional Partnerships

❑ **National Pooled Fund**

- Being established by FHWA Office of Asset Management
- Michigan is Lead State
- NCPP to manage funds for **Regional Partnerships**

❑ **Midwest Pavement Preservation Partnership**

- Joint partnership of States, Industry, Academia
- Underway with support from NCPP

❑ **Northeast Pavement Preservation Partnership**

- Initial meeting at Saratoga, NY (2004)
- **Today's Meeting** to establish and move forward

State Partnerships

❑ Technology & Innovations Deployment Program

- **TIDP** (MassHighway/FHWA *joint partnership*) established to improve technology implementation (2004)
- **Five TIDP Teams** formed to determine
- New technologies applied to **improve program delivery**
- TIDP recognized as **model practice for States** to follow:
 - See <http://rc.fhwa.dot.gov/bestpractices>

❑ TIDP Pavement Team

- Prepared Deployment Plan for **Pavement Preservation**
 - Pilot Projects underway
 - Program Guidelines & Procedures under development

Today's NEPPP Meeting

- **Success is achieved through Partnerships**
 - National
 - Regional
 - State
- **National Pooled Fund is Key Tool**
 - Other Speakers to present details
- **Have a Productive Meeting!**

Pavement Preservation: “*applying the right treatment to the right road at the right time*”