



# ***“Northeast Pavement Preservation Partnership”***

**2005 Northeast Pavement Management Conference**

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# Pavement Preservation

A program employing a network level, long term strategy that enhances pavement performance by using an integrated, cost-effective set of practices that extend pavement life, improve safety and meet motorist expectations.

# *Pavement Preservation*



- Routine Maintenance
- Preventive Maintenance
- Rehabilitation

- PMS
- Sustainable Financing
- Long-Term Network  
Planning
- Cost-Effective Decision  
Making
- Optimization

# **Pavement Preservation is NOT about Maintenance as Usual**

# Partnerships

**of pavement preservation professionals  
from state & local public agencies,  
contractors, suppliers, academia, and  
federal government**

# Partnerships

## Historically:

- New Construction
- Rehabilitation
- Reconstruction

## Publicized by:

- AASHTO
- FHWA
- TRB

# On the other hand

## Pavement Preservation Activities

## Championed by whom?

# “Northeast Pavement Preservation Partnership”

## NEP<sup>3</sup>



# NEP<sup>3</sup> Kick-Off Meeting

## Sept 14, 2004

Representatives from:

- New York DOT
- New York Thruway Auth.
- Connecticut DOT
- Vermont DOT
- Massachusetts DOT
- Pennsylvania DOT
- Rhode Island DOT
- FHWA



# The Partnership's Mission

**Provide ongoing regional forums for Pavement Preservation principles, by sharing and exchanging improvements in research, design, specifications, materials and construction practices, and by promoting and implementing the benefits of Pavement Preservation.**

# Partnership Objectives

- Promote uniformity of regional guidelines for pavement preservation treatments
- Promote the use of improved materials, equipment, and processes among the member agencies

# Partnership Objectives

- Implement a comprehensive information sharing process
- Establish a coordinated regional research effort

# Partnership Objectives

- Advocate policies that integrate system preservation activities
- Publicize pavement preservation findings at the national level

# NEP<sup>3</sup> Pooled Fund Study

Pooled fund project: TPF-xx(xxx)

- **XX years initially**
- **\$XXXX/year**
- **100% Federal SPR**

[www.pooledfund.org](http://www.pooledfund.org)

# NEP<sup>3</sup>

## Pooled fund uses:

- Training
- Travel to annual meeting
- Targeted research
- Technology sharing

# NEP<sup>3</sup>

## Pooled fund benefits:

- **Help with common issues/problems**
- **Less duplication**
- **More knowledgeable staff**
- **Concentrated research efforts**
- **Lower contract prices through standardization**
- **Extended pavement performance**



# NEP<sup>3</sup> Pooled Fund

**National Lead State => Michigan DOT**

**Contractor => National Center for Pavement  
Preservation (NCP)**

**[www.pavementpreservation.org](http://www.pavementpreservation.org)**

# NEP<sup>3</sup>

**Regional Lead State:**

**New York State DOT**



**Pavement preservation is a cost-effective set of practices that extend pavement life and improve safety and motorist satisfaction while saving public tax dollars.**

**The National Center for Pavement Preservation (NCPP) seeks to advance and promote sound preservation practices through education, research management, outreach, and technical hands-on assistance.**

National Center for Pavement Preservation



*... preserving our nation's pavement investment*

## QUICK LINKS

- » [FHWA Policy Memo 10/04](#)
- » [Midwestern Pavement Preservation Partnership](#)
- » [Current Publications](#)
- » [Calendar of Events](#)
- » [Pictures](#)
- » [Expert Task Group](#)
- » [TRB Preservation Activities](#)

# State Interest to Date

New York

Rhode Island

Connecticut

Vermont

Pennsylvania

Massachusetts

# Interested?

## Contact:

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# Thanks for Your Attention

## Questions?