



**Outreach, Training & Research
is needed
for
Pavement Preservation**



Outreach

- **Assist Public Agencies to Develop Preservation Programs**
- **Administer & Manage Regional Pavement Preservation Partnerships**
- **Provide a Technical Resource Library**

Development of a
Pavement Preventive Maintenance Program
for the
Colorado Department of Transportation
Report



Prepared for:
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PREVENTIVE MAINTENANCE PROGRAM

GUIDELINES



op

National Center for Pavement Preservation

Training

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



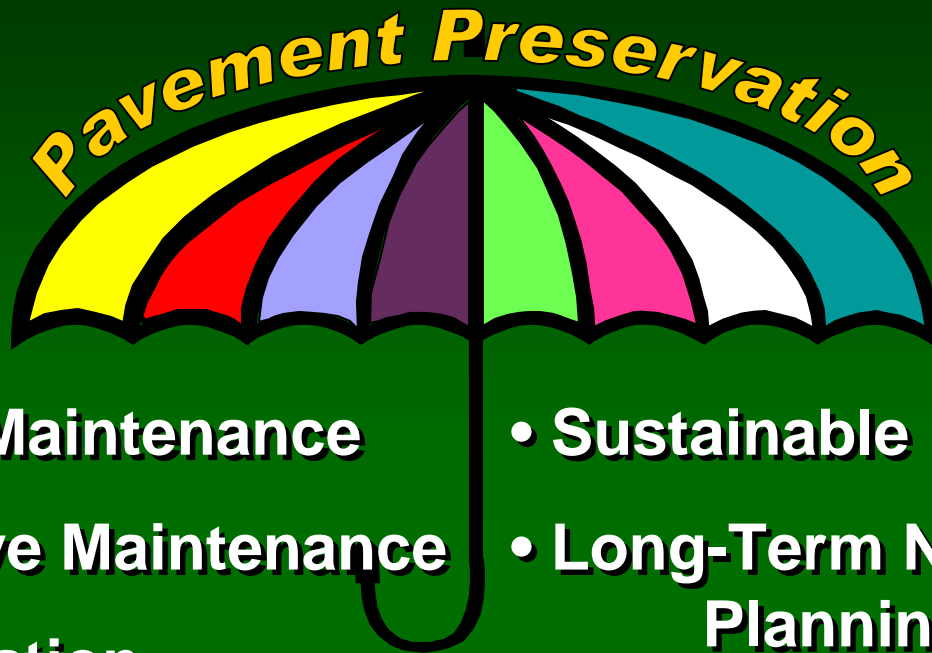
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Pavement Preservation

“Definition”

Pavement preservation is 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.



- Routine Maintenance
- Preventive Maintenance
- Rehabilitation
- Sustainable Financing
- Long-Term Network Planning
- Cost-Effective Decision Making
- Pavement Management System
- Optimization



Training

Current Course Offerings

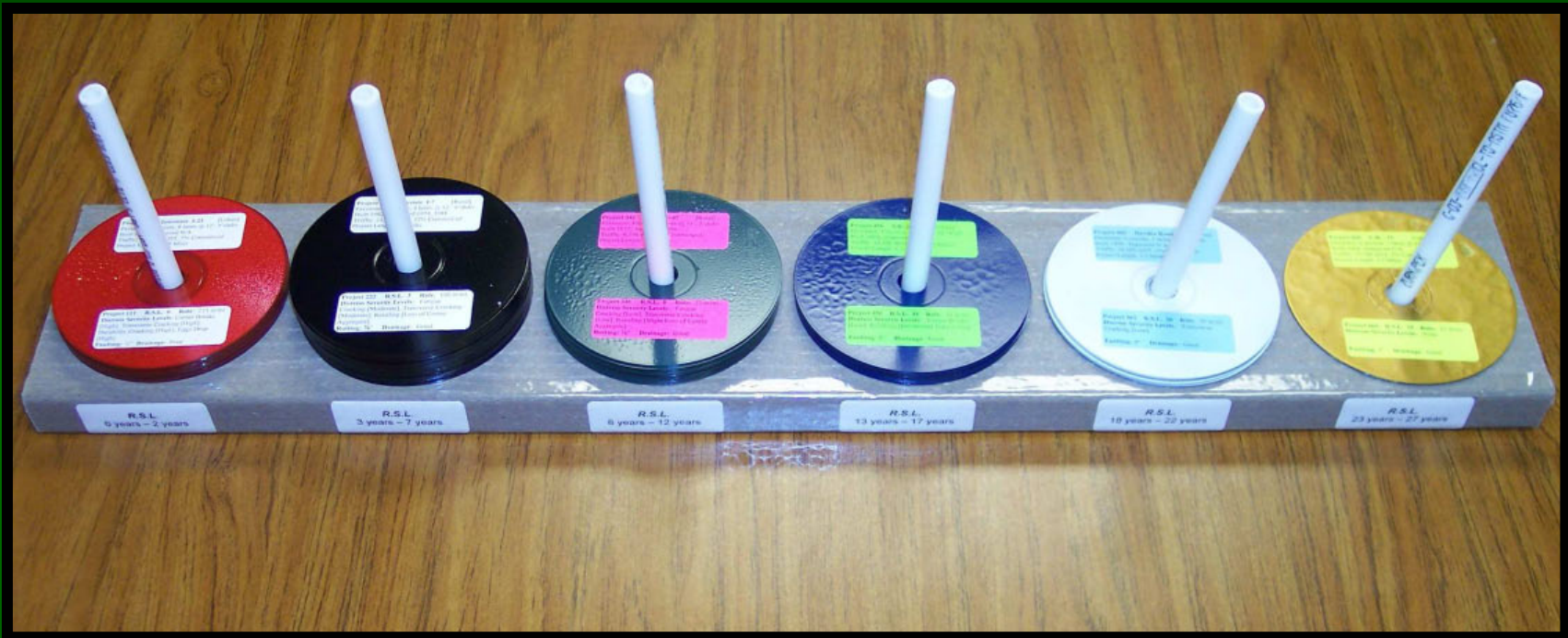
- **Pavement Preservation – Applied Asset Management**
(2-Day Training)
- **Chip Seals – The Best Practice**
(1-Day Training)

***Continuing Education Credits (CEU's) granted from
Michigan State University***



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Network Strategy Exercise



Given:

- Budget
- Projects
- Conditions
- Constraints



Training

Future Course Offerings

- **Crack Sealing & Filling**
(1-Day Training)
- **Micro-Surfacing**
(1-Day Training)
- **Inspection of Preventive Maintenance Treatments**
(1-Day Training)

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Research

- **Facilitate Applied Research**
- **Oversee Pooled-Fund Studies**



Research Activities



National Transportation Product Evaluation Program

- ***Concrete Joint Sealant Field Evaluation***
- ***Asphalt Crack Sealant Field Evaluation***

Pavement Preservation Partnerships



Partnerships involve
pavement preservation professionals
from state & local public agencies,
contractors, suppliers, academia, and
federal government officials.

The Partnerships 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 the benefits of Pavement Preservation through education and application.

The Partnerships Objectives



Promote uniformity of regional guidelines for pavement preservation treatments.



Promote the use of improved materials, equipment, and processes among the member agencies.

The Partnerships Objectives



Implement a comprehensive information sharing process.



Establish a coordinated regional research effort.

The Partnerships Objectives



Advocate policies that integrate system preservation activities.



Publicize pavement preservation findings at the national level.

The Partnerships Objectives



Advocate common terminology and their definitions.

The Partnerships Issue Teams

- ★ **Materials**
- ★ **Research**
- ★ **Training**
- ★ **Specification**
- ★ **Policy**

NATIONAL CENTER FOR PAVEMENT PRESERVATION

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ORGANIZATION](#)[SERVICES](#)[REFERENCE
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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.



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

QUICK LINKS

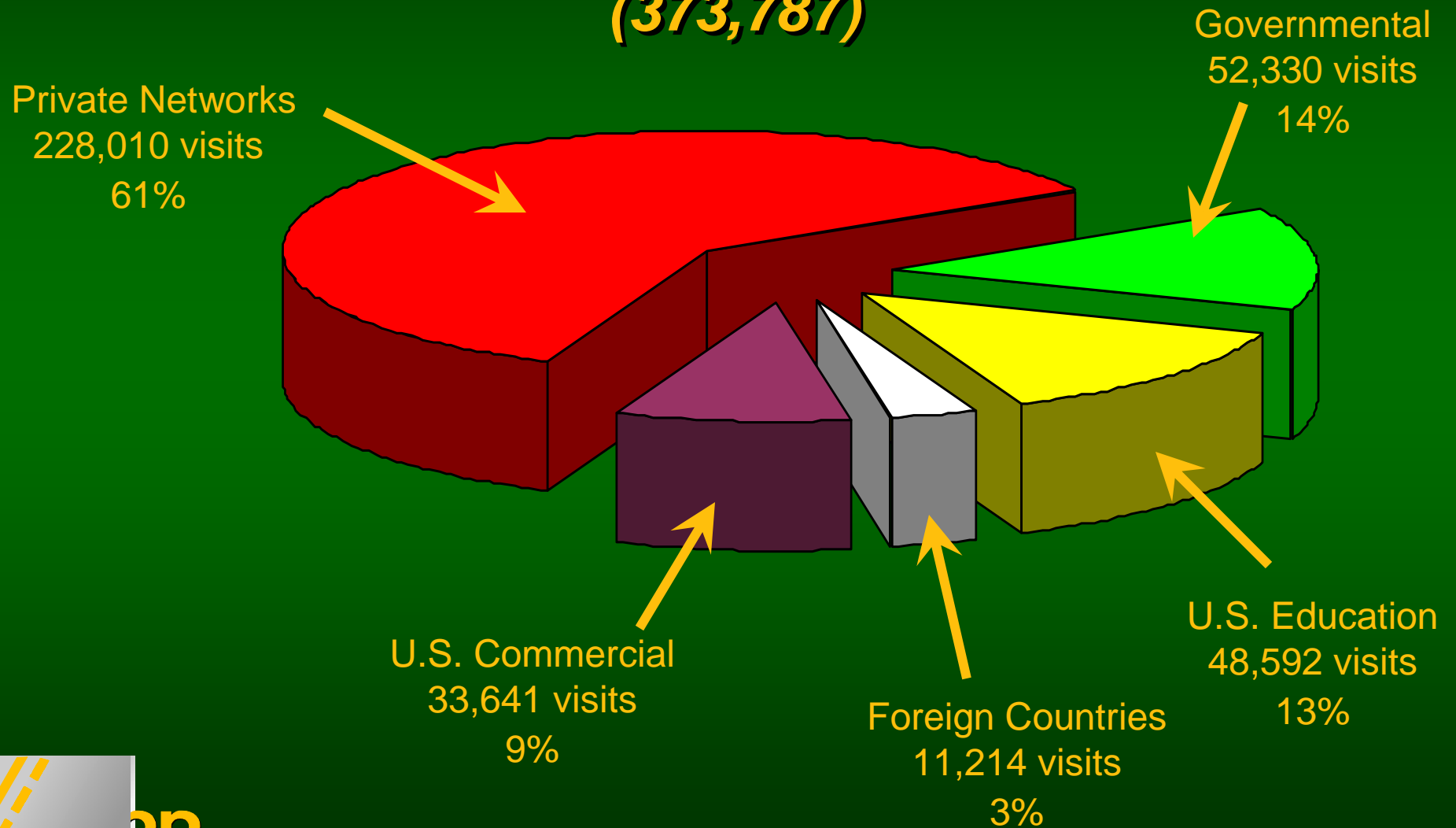
- » [FHWA Policy Memo 10/04](#)
- » [Midwestern Pavement Preservation Partnership](#)
- » [Current Publications](#)
- » [Calendar of Events](#)
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- » [Expert Task Group](#)
- » [TRB Preservation Activities](#)

www.pavementpreservation.org



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2004 Web Visits (373,787)

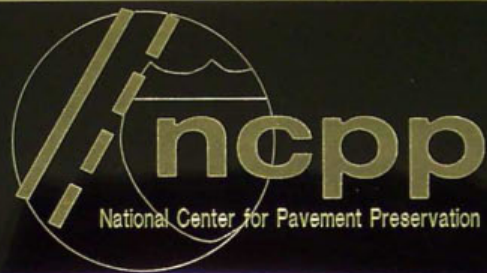


At the Crossroads:

Preserving Our Highway Investment



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