

MDOT Maintenance Conference

“Crack Sealing & Mastic”

By Mark Waits

NCPP



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Who is *NCPP*?

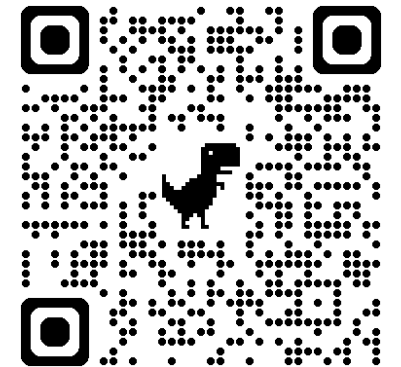
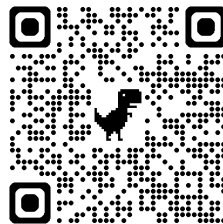
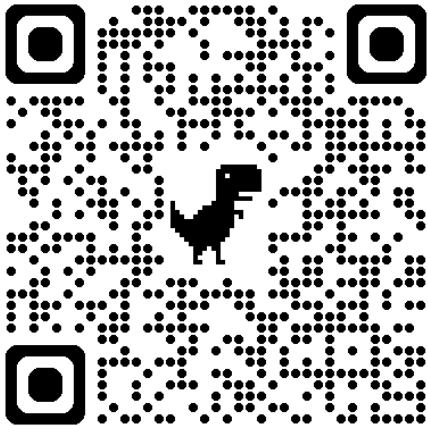
Who is **NCPP**?

National Center for Pavement Preservation

NCPP Resources

- Specialized Training
- Treatment Certification
- Quick Check Manual

The National Center for Pavement Preservation (NCPP) was established by Michigan State University and the Foundation for Pavement Preservation to lead collaborative efforts among government, industry, and academia in the advancement of pavement and bridge preservation.



Who is *NCPP*?

- ▶ The *National Center for Pavement Preservation*
 - *NCPP* was established by Michigan State University and FP2, Inc. to lead collaborative efforts among government, industry, and academia in the advancement of pavement preservation by advancing and *improving pavement preservation practices* through education, research and outreach.

What Does *NCPP* Do?

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► Collaborate

- AASHTO
 - Emulsion Task Force (ETF)
- MnROAD, NCAT, PPRA

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► Advance

- National Pavement Preservation Conference (NPPC)
- Research Projects
- Training and Education Survey

What Does *NCPP* Do?

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- AASHTO
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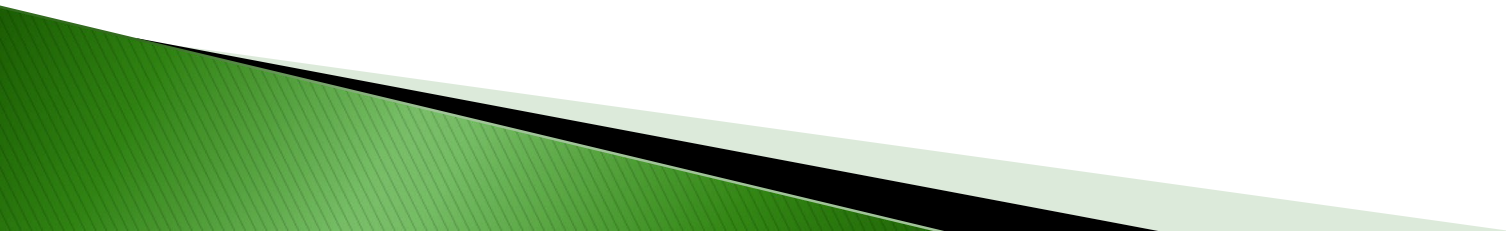
▶ Advance

- National Pavement Preservation Conference (NPPC)
- Research Projects
- Training and Education Survey

▶ Improve

- National Pavement Preservation Certification Program
- Agency and Industry Training

Education and Training Opportunities from *NCPP*



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- ▶ The *NCPP* Vision Statement Reads:
 - *To stand out as the valued leading expert source and resource for preserving and maintaining our nation's transportation assets.*

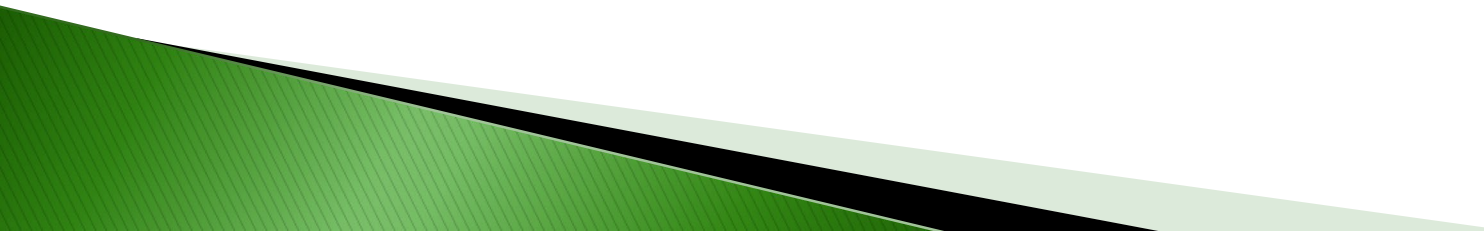
Education and Training Opportunities from *NCPP*

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- ▶ **We believe that to meet this Vision we need to be the go-to resource for Pavement Preservation.**

Education and Training Opportunities from *NCPP*

- ▶ The *NCPP* Vision Statement Reads:
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- ▶ We believe that to meet this Vision we need to be the go-to resource for Pavement Preservation.

▶ Our education products include:

- Process Guides
 - On-Line Video Library
 - Instructor Led Training Modules
 - Webinars
 - Individualized Training Based on Specific Department Needs
- 

Process Guides

– available at www.pavementpreservation.org

Slurry Systems Certification

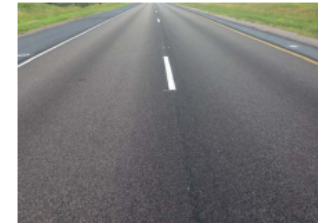


Session Guide

National Center for Pavement Preservation
Michigan State University



Chip Seal Certification



Session Guide

National Center for Pavement Preservation
Michigan State University



Process Guides

– available at www.pavementpreservation.org



A Quick Check of Your Highway Network Health

by Larry Galehouse, Director,
National Center for Pavement Preservation
and

Jim Sorenson, Team Leader,
FHWA Office of Asset Management

On-Line Video Library



YouTube

Video sharing company

**NATIONAL CENTER FOR
PAVEMENT PRESERVATION**
MICHIGAN STATE UNIVERSITY | ENGINEERING EDUCATION
RESEARCH & OUTREACH



National Center for Pavement Preservation

@pavementpreservation · 1.01K subscribers · 1.3K videos

Founded July 11, 2003, The National Center for Pavement Preservation (NCPPE) was establi... >


pavementpreservation.org and 5 more links

Subscribe

Webinars


– available at







www.pavementpreservation.org

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Home Page Research Library Technical Pavement Special Provisions Legislative Site Map			
Training & Education & Research			
<u>Presentation Title</u>	<u>Presenter</u>	<u>Date</u>	<u>PDF</u>
MPPP Skill Share Webinar Series – Chip Seal Best Practices and Innovations	Bobby Betsold, Shawn Brost, Robert Green Arlis Kadrmas, Aaron Roy, Phil Ruffus	Nov-23	
MPPP Skill Share Webinar Series – Utilizing a Spray Paver In Your Pavement Preservation Program	Marvin Exline, Mitch Huskey, Mike Longshaw, Nathan Awwad	May-23	
MPPP Skill Share Webinar Series – Pavement Management Data	Tyler Hunt, Alison Lara, Chris Kufner	Feb-23	
MPPP Skill Share Webinar Series – Scrub Seal	Brent Dankert, Clint Bryant, Larry Tomkins, Tyler Hunt	Apr-22	
MPPP Skill Share Webinar Series – Preservation Data and Cape Seals	Jeff Stauch, John Senger, Rob Green	Dec-21	


Web-Based Training


–available at www.pavementpreservation.org

 Pavement Preservation Web-Based Training Courses

     RE Rex Eberly 

Content Course Tools ▾ Quizzes Logged in as eberlyre



 Bookmarks


 Course Schedule

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Chip Seal Course

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Slurry Seal and Micro Surfacing Course

2

Crack Treatments Course

2

Crack Treatments Course ▾

 Print

This module contains:

1. Crack Treatment Participant Information form
2. Crack Treatment Part I Presentation
3. Crack Treatment Final Quiz I
4. Crack Treatment Part II Presentation
5. Crack Treatment Final Quiz II
6. Crack Treatment Evaluation
7. Crack Treatment Certificate

When you first enter the module, only the Crack Treatment Participant Information form will be visible to you. The remaining items will not be visible to you until you have completed the previous step.

1. Fill out the Participant Information form completely. When submitted you will then see the Crack Treatment Part I Presentation

Instructor Led Training Modules– *NCPP* will come to you!

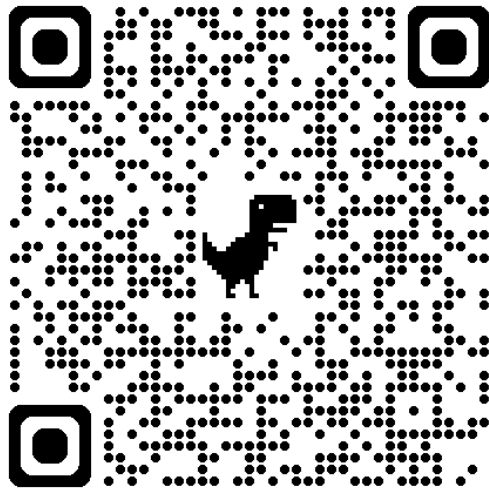
- ▶ Available in-person or virtually.
- ▶ Topics Include:
 - Introduction to Pavement Preservation
 - Pavement Preservations Concepts
 - Remaining Service Life
 - Distresses
 - Processes
 - Getting Startede
 - Slurry Systems Certification Course
 - Slurry Systems Intro and Best Practices for Inspectors
 - Chip Seal Certification Course
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 - Crack Treatments Certification Course
 - Top of the Curve – Early Pavement Preservation

Midwestern Pavement Preservation Partnership



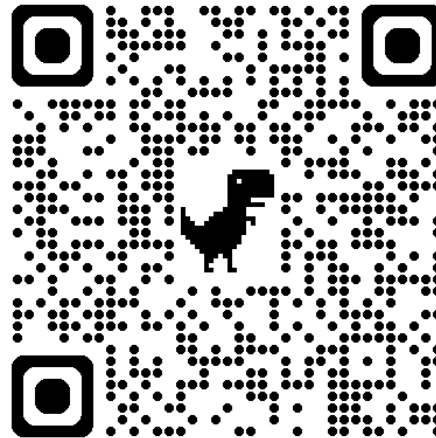
2025 Annual Meeting

- September 16–18
- Omaha, Nebraska

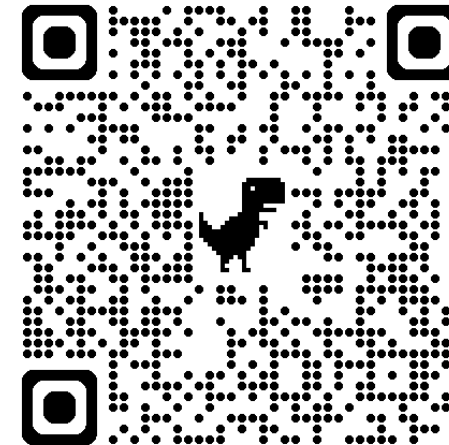


Skill Share Webinar Series

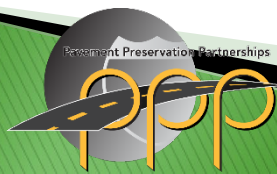
- Free to everyone
- Next up – May 20, 2025



Register



Prior Recordings



Midwestern Bridge Preservation Partnership

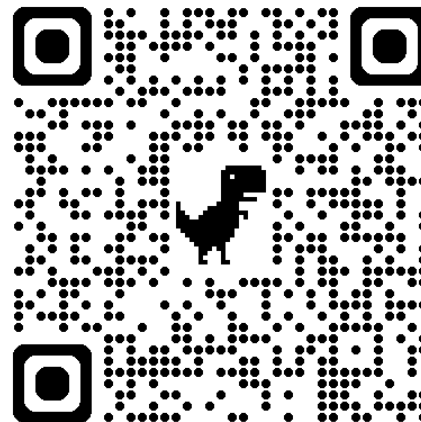
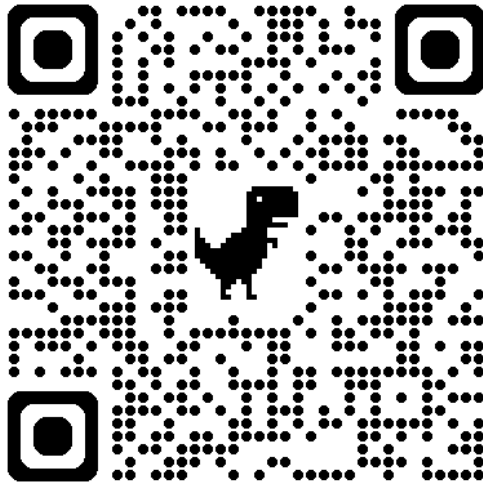
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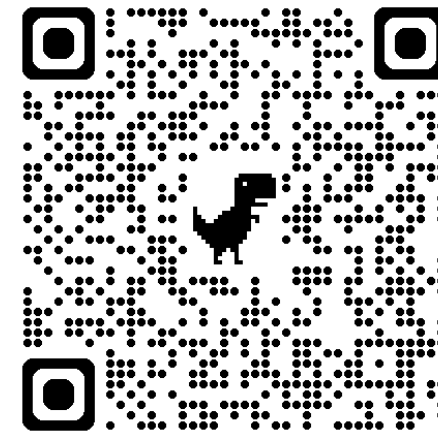


Local Agency Outreach Training

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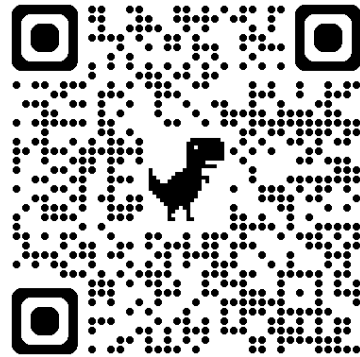
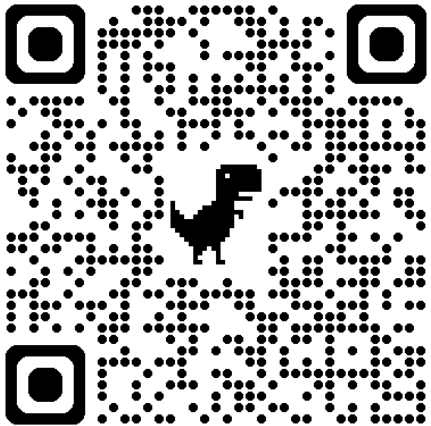
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Need Something Else? Just Ask!

Our team can develop specialized training for your department

► Examples:

- Hands On Chip Seal Training for DOT Chip Crews
 - Calibration
 - Distributor
 - Chipper
 - Application
 - Troubleshooting
- Preservation Design and Inspection
 - Based on your DOT's specifications and conditions.

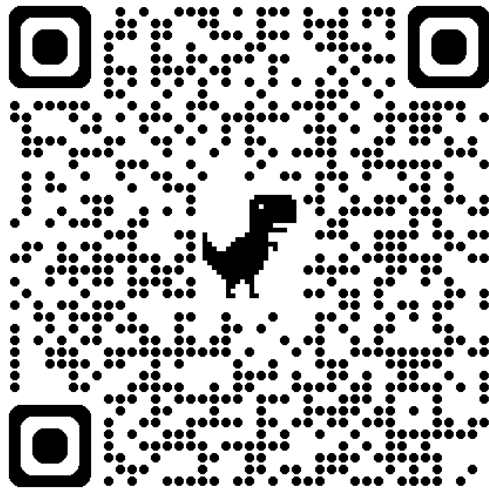
Questions?

Midwestern Pavement Preservation Partnership



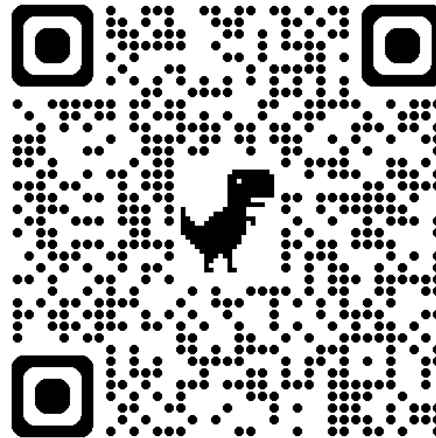
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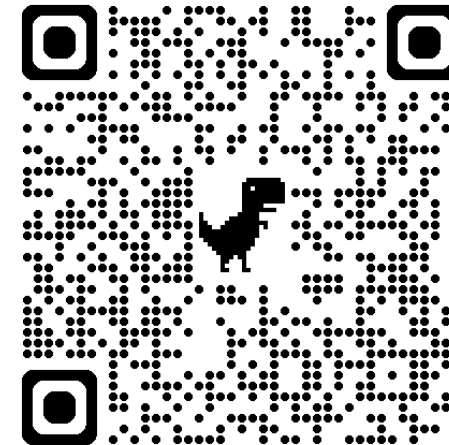


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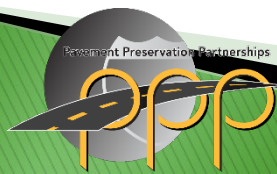
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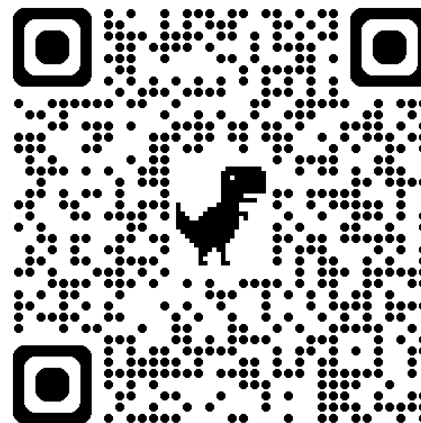
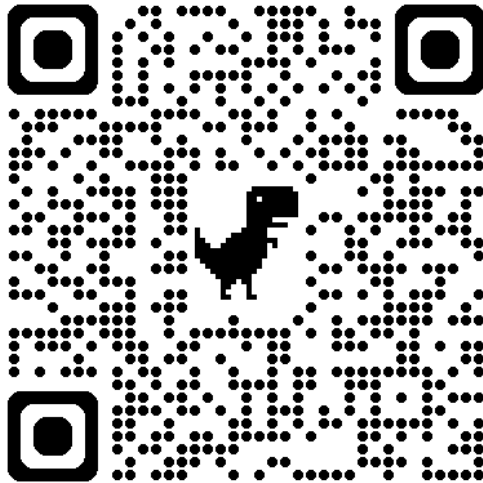
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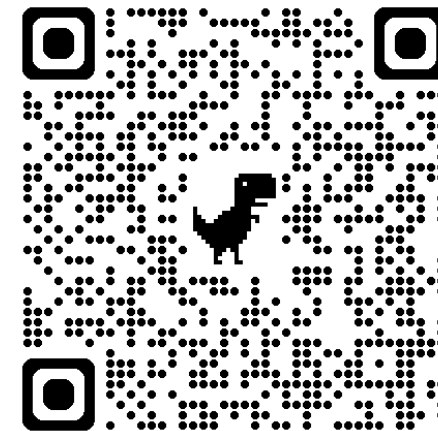


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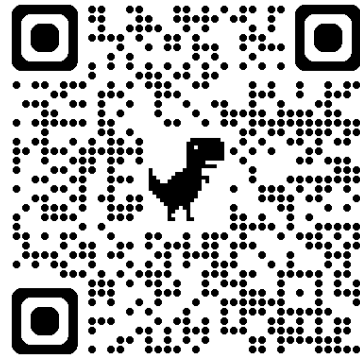
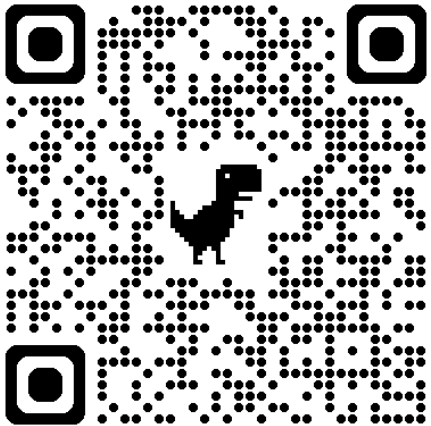
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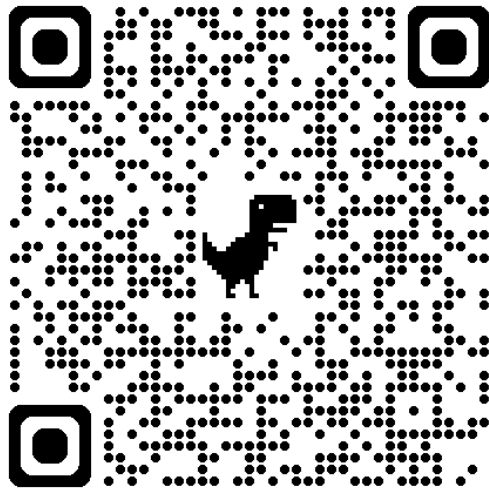


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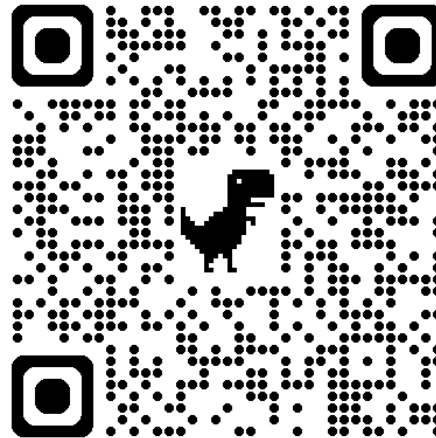
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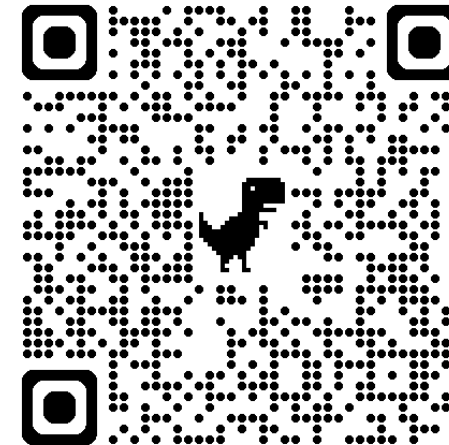


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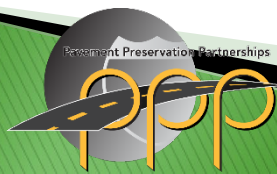
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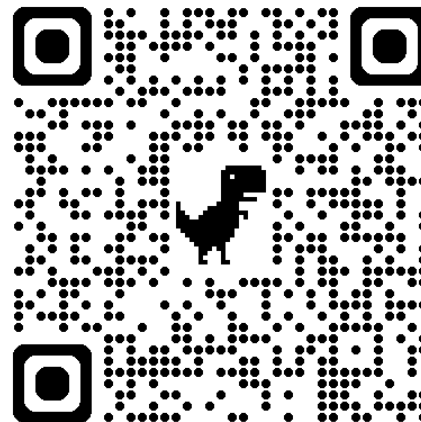
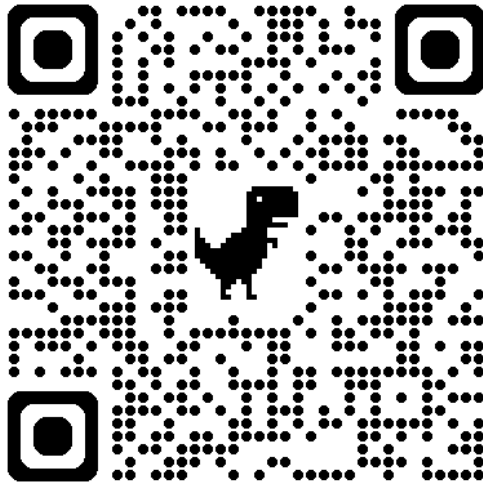
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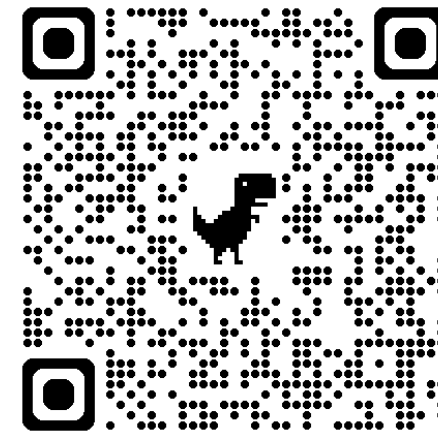


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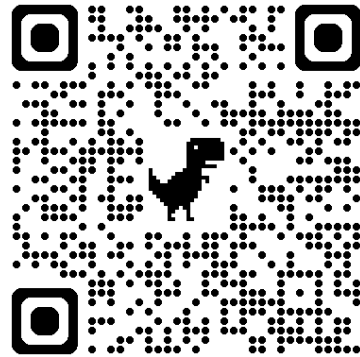
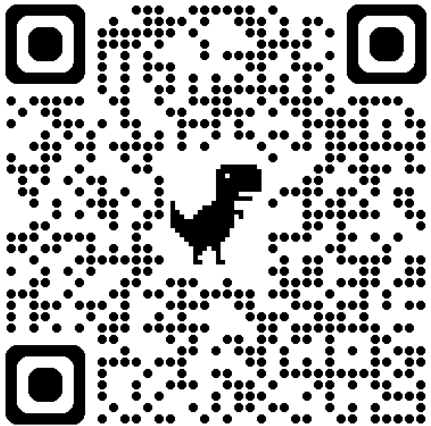
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