

PG3 Project Activity Review

Rocky Mountain West Pavement Preservation Partnership
November 14, 2024

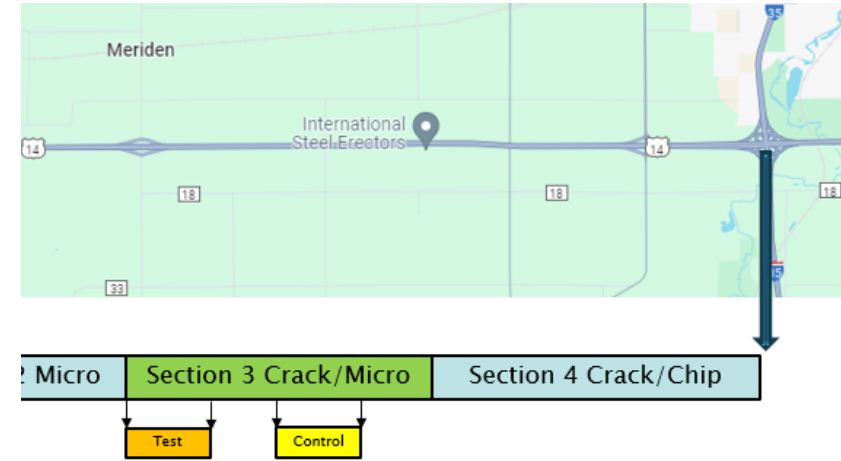
Itinerary

- ▶ What NCPP and our partners will do
 - Training
 - Support
- ▶ What we have done
 - Construction forms
 - What needs to be looked at and where we can help
 - Summary of state projects
 - PG3 Website
- ▶ Participating state communications



Project Support

- ▶ Pre-construction activities
 - Technical Support
 - Knowledge Sharing
 - Project Selection
 - Specification review
 - Test and control cell selection
 - Training
 - Treatment Specific
 - Construction Inspection



Project Support

- ▶ Construction activities
 - On site assistance during construction
 - JIT training for agency staff and contractors
 - Training on project treatment construction form
- ▶ Post construction activities
 - Summary document of project
 - Validate test and control cell locations
 - Review and analysis of post-construction data



Project Support

- ▶ Construction Form Support
- ▶ This is critical information collected during construction
- ▶ Based on LTPP SPS-11
- ▶ Preconstruction Information
 - General Conditions

**Long-Term Pavement Performance (LTPP) Program
Specific Pavement Studies (SPS)**

**Development of Experiment Design: SPS-11 Asphalt
Concrete Pavement Preservation Study**

PUBLICATION NO. FHWA-HIF-18-063

October 2018

Project Support

- ▶ Construction Information
 - Construction dates
 - Surface preparation
 - Weather conditions
 - Equipment Information
 - Materials Information
 - Construction Info
 - Application Rates
 - Opening to traffic
 - Test Cell Information



Form	Chip Seal Material Test Results	
Aggregate Tests		
Gradation		
	Sieve	% Passing
	1/2"	
	3/8"	
	1/4"	
	#4	
	#8	
	#16	
	#50	
	#200	
	Decant	
Bulk Specific Gravity		
Loose Unit Weight		lb/ft ³
Aggregate Absorption		%
Flakiness Index		%

Project Support

▶ Outreach and Information Dissemination

- Project Website
- Journal articles
- One page project summary leaflets
- Project Updates at various national venues
 - TRB
 - ISSA Slurry Workshop
 - AASHTO Maintenance Committee
 - Regional Pavement Preservation Partnership Meetings

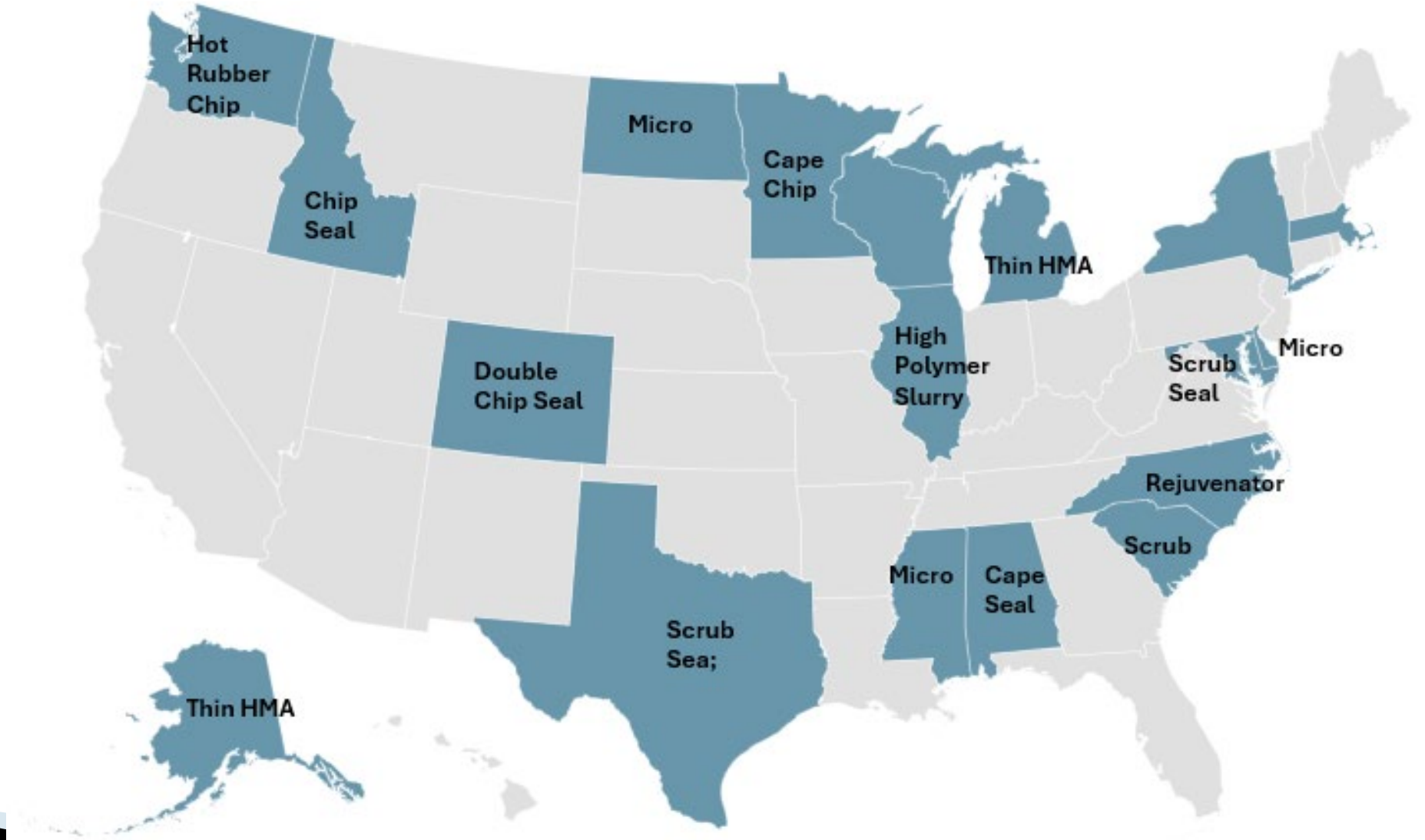


Project Support

- ▶ Technical Communication Contact
 - Todd Shields
 - shiel118@msu.edu
 - 317-515-1227
- ▶ Depending on specific treatment/need, will direct to appropriate NCPP resource

Proposed Treatments to Date

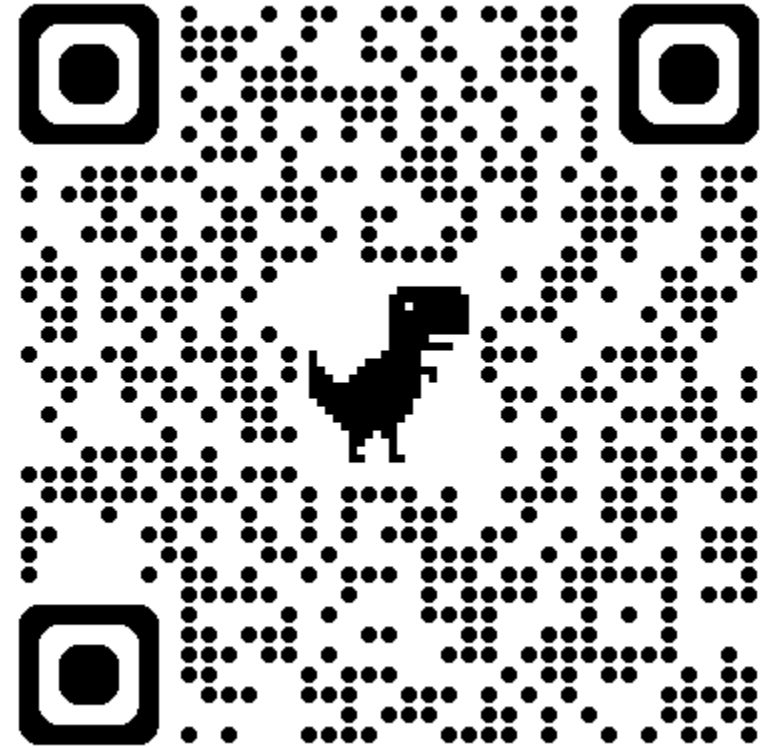
- ▶ Revise per today's discussion



PG3 Website

- ▶ Review
- ▶ Comment/Feedback

<https://pg3study.org/>



Questions???



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