

**TRANSPORTATION POOLED FUND PROGRAM  
QUARTERLY PROGRESS REPORT**

for

**TPF-5(522) National Partnership to Improve the Quality of Pavement Preservation Treatment  
Construction & Data Collection Practices (PG3)**

**Lead Agency:** Minnesota Department of Transportation

<b>Transportation Pooled Fund Program Project #</b> TPF-5(522) <a href="https://pooledfund.org/Details/Study/754">https://pooledfund.org/Details/Study/754</a>		<b>Report Period:</b> 2026 - Quarter 1 January 1 – March 31, 2026
<p align="center"><b>Project Title: National Partnership to Improve the Quality of Pavement Preservation Treatment Construction &amp; Data Collection Practices (PG3)</b></p> Project Website being determined (Not fully developed yet add)  This pooled fund is the third pooled fund looking at the effectiveness of preservation treatments. “PG1” led by Alabama DOT and “PG2” led my Minnesota DOTNRRRA quarterly reports for Phase-I and Phase-II are being combined because of existing projects in phase-I that are still ongoing and still pertain to the NRRRA efforts that are being done in phase-II. Both websites will be updated with the same quarterly report. Individual budgets are attached to this quarterly report for both efforts.		
<b>Project Manager(s):</b> Joel Uring (MnDOT) Debbie Walker (FHWA)	<b>Phone Number:</b> 651-366-5432 202-493-3068	<b>E-Mail</b> <a href="mailto:joel.uring@state.mn.us">joel.uring@state.mn.us</a> <a href="mailto:deborah.walker@dot.gov">deborah.walker@dot.gov</a>
<b>Pooled Fund Start Date:</b> January 1, 2024	<b>Pooled Fund End Date:</b> December 31, 2029	<b>Duration:</b> 5 years
<b>Contracted Contractors:</b> Auburn University National Center Pavement Preservation	<b>Contract (MnDOT #):</b> 1055574 1055609	<b>Contractor Start/End Date:</b> 3/8/2024 – 12/31/2028 3/15/2024 – 12/31/2028
Auburn University National Center Pavement Preservation	<b>Number of Extensions:</b> 0 0	<b>Extension Date:</b> NA NA

**Project schedule status**  On schedule

**Phase – 1 TPF-5(522) Overall Project Statistics:**

<b>Total Project Budget</b>	<b>Total Costs obligated to Date for Project</b>	<b>Percentage of Time and Funding Completed to Date</b>
<b>Total Funding Expected</b> (based on agency discussion) \$4,710,000  <b>SPR (522) agency obligations</b> (Pooled Fund Website / MnDOT) \$3,810,000  <b>SPR (375) Rollover (estimated)</b> \$0	<b>Overall</b> <b>\$2,480,486.7432</b>  <b>Auburn University</b> \$913,260.24/\$1,712,362.95 53.3% paid  <b>National Center for Pavement Preservation</b> \$1,567,226.50/\$2,506,937.00 (includes Agency Travel) 64.0% paid	<b>Pooled Fund</b> 27/60 months = 45.0%  <b>Contracts</b> 21/48 months = 56.3%

**Project Description:**

The use of the right pavement preservation (PP) treatment at the right time on the right road can improve the condition level and extend the service life of a pavement structure. When properly applied or constructed, they optimize performance of the pavement. By monitoring the timing, placement, and performance of PM treatments through applied research, the optimal timing for placement can be determined and performance grading specifications developed, improving overall pavement performance.

This pooled-fund study will support state highway agencies (SHAs) and other Local Public Agencies (LPAs) by improving the application and quality of PP treatments on their pavements under live traffic conditions. The study will also provide guidance and funding to SHAs and LPAs in an effort to standardize or harmonize treatment strategies, address implementation efforts, and develop best construction practices utilizing their existing specifications or available AASHTO standards. For the study to be valuable, documentation of pretreatment pavement condition is critical along with monitoring of post treatment performance. The study will use established and proven data collection procedures such as those from the Long-Term Pavement Performance (LTPP) program to monitor the PM treatments. This data will be available to the public through an online system (e.g. [LTPP InfoPave™](#) web portal).

**Progress this Quarter**

**(includes meetings, work plan status, contract status, significant progress, etc.):**

NCPP

**Task 1 –**

- ✓ Provided project overview and expectations for new members:
  - Kansas DOT February 3
- ✓ Held project nomination technical meeting with Alaska DOT February 26
- ✓ Reviewed and provided feedback for Maryland DOT Scrub Seal specifications
- ✓ Conducted training for North Dakota DOT on March 16
- ✓ Weekly “Touch Point” meetings were conducted with MnDOT leads and NCAT PI on January 9, January 23, January 30, February 27 and March 20, respectively

**Task 4 –**

- ✓ Pavement Preservation Journal article for Spring 2026 edition was submitted
- ✓ Pavement Preservation Journal article for Summer 2026 edition was drafted
- ✓ PG3 Website updated to include project construction forms

**Task 5 –**

- ✓ Held virtual TAP meeting January 28
- ✓ Planning for May 7 in person TAP meeting in conjunction with NEPPP

**Task 6 –**

- ✓ Secured meeting space for Spring 2026 TAP Meeting in Springfield, MA
- ✓ Notified Spring 2026 TAP Meeting attendees of meeting date, time and location.
- ✓ Finalized and paid expenses for the September 2025 TAP Meeting
- ✓ Prepared miscellaneous and associated correspondence

## NCAT

### Task 1 –

- ✓ Continued data collection and analysis of existing sections.

### Task 2 –

- ✓ Performed testing on pretreatment cores received from Delaware DOT.

### Task 5 –

- ✓ Assisted with planning and attended virtual TAP meeting (January 2026).
- ✓ Presented research findings at ISSA Slurry Systems Workshop, NRRRA Research Pays off Webinar, and AAPT Pavement Preservation Symposium.
- ✓ Assisted with reviewing article for the Pavement Preservation Journal Spring Issue.

## **Anticipated work next quarter:**

The following is expected to be completed for next quarter.

### NCPP

- ✓ Task 1 – Continue development of project data forms as needed based on project submittals
- ✓ Task 1 – Project nominations will be compiled and reviewed as they are submitted
- ✓ Task 1 – Spec review, technical consultations, and training will take place.
- ✓ Task 1 – Training for Alabama DOT scheduled for April 21
- ✓ Task 2 – Potential on site support for Alabama DOT project
- ✓ Task 3 – Continue to work with states to fill in project treatments and schedules.
  - Project nominations expected for construction so far in 2026 include: Washington DOT, Maryland DOT, New Mexico DOT and Alaska DOT
- ✓ Task 3 – Work with states to provide technical support for post construction activities.
- ✓ Task 4 – finalize and submit Pavement Preservation Journal Article for Summer 2026 issue
- ✓ Task 5 – Conduct in person TAP meeting on May 7 in conjunction with the NEPPP
- ✓

### NCAT

- ✓ Task 1 – Continue data collection and analysis of existing sections.
- ✓ Task 2 – Perform testing on pretreatment cores from Alabama DOT. Continue to review nominations and provide technical assistance as needed.
- ✓ Task 4 – Incorporate performance data from new sections into the research database.
- ✓ Task 5 – Assist with planning and participate in TAP meetings (online and in-person). Present research findings at RMAUPG Spring Meeting and ASCE TD&I Pavement Conference. Assist with drafting article for the Pavement Preservation Journal Summer Issue.

## **Significant Results:**

### NCPP

- ✓ Maintained and updated PG3 Project Website and SharePoint site.
- ✓ Provided direct support to North Dakota DOT, Alaska DOT and Maryland DOT for spec

review, training and project support.

- ✓ Completed logistical tasks to procure space for the Spring 2026 TAP Meeting in Springfield, MA

NCAT

- ✓ In coordination with MnDOT and NCPP, continued development of implementation phase activities through data analysis, technical support, and outreach.

**Potential Implementation:**

NCPP

- ✓ Participating states can continue uploading nominating projects. Project support and implementation will follow as necessary.

NCAT

- ✓ NCAT will continue to help review project nominations, provide support prior to construction, and assist NCPP with onsite visits as needed. NCAT will conduct material testing of samples collected during construction.

Attachment – A (PG3) – 10/22/2025 Income Summary Report

TPF-5(522) - Improving the Quality of Preventive Maintenance Construction and Data Collection Practices - Continuation of TPF-5(345) - TPF-5(522)

<b>State/Agency Participation -- TPF-5 (522)</b>								
<b>Agency</b>		<b>FY23</b>	<b>FY24</b>	<b>FY25</b>	<b>FY26</b>	<b>FY27</b>	<b>FY28</b>	<b>Totals</b>
Alabama	Commitment	\$50,000	\$50,000	\$50,000				\$150,000
	Contribution		\$100,000	\$50,000				\$150,000
Alaska	Commitment		\$50,000	\$50,000	\$50,000			\$150,000
	Contribution		\$50,000	\$50,000	\$50,000			\$150,000
Arkansas	Commitment			\$50,000	\$50,000	\$50,000		\$150,000
	Contribution			\$50,000				\$50,000
Colorado	Commitment		\$50,000	\$50,000	\$50,000			\$150,000
	Contribution		\$50,000	\$50,000				\$100,000
Delaware	Commitment			\$20,000	\$20,000			\$40,000
	Contribution			\$20,000				\$20,000
FHWA	Commitment			\$60,000				\$60,000
	Contribution			\$60,000				\$60,000
Idaho	Commitment	\$150,000	\$50,000	\$50,000				\$250,000
	Contribution	\$150,000	\$50,000	\$50,000				\$250,000
Illinois	Commitment		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Contribution		\$50,000	\$50,000				\$100,000
Kansas	Commitment				\$50,000	\$50,000		\$100,000
	Contribution							\$0
Maryland	Commitment		\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
	Contribution		\$50,000	\$50,000				\$100,000
Michigan	Commitment		\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
	Contribution		\$50,000	\$50,000	\$50,000			\$150,000
Minnesota	Commitment	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$250,000
	Contribution	\$50,000	\$50,000	\$50,000				\$150,000
Mississippi	Commitment		\$50,000	\$50,000	\$130,000	\$50,000		\$280,000
	Contribution		\$50,000	\$50,000				\$100,000
Missouri	Commitment				\$50,000	\$50,000	\$50,000	\$150,000
	Contribution							\$0
New Mexico	Commitment			\$50,000	\$50,000	\$50,000		\$150,000
	Contribution			\$50,000	\$50,000			\$100,000
New York	Commitment		\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
	Contribution		\$50,000	\$50,000	\$50,000			\$150,000
North Carolina	Commitment		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Contribution		\$50,000	\$50,000				\$100,000
North Dakota	Commitment	\$250,000						\$250,000
	Contribution	\$250,000						\$250,000
South Carolina	Commitment		\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
	Contribution		\$50,000	\$50,000				\$100,000
Texas	Commitment		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Contribution		\$50,000	\$50,000				\$100,000
Washington	Commitment		\$20,000	\$20,000	\$20,000	\$20,000		\$80,000
	Contribution		\$20,000	\$20,000	\$20,000			\$60,000
Wisconsin	Commitment		\$50,000					\$50,000
	-		\$50,000					\$50,000
Totals	Commitment	\$500,000	\$720,000	\$850,000	\$870,000	\$650,000	\$200,000	\$3,810,000
	Contribution	\$450,000	\$770,000	\$850,000	\$220,000	\$0	\$0	\$2,290,000

**Attachment – B (PG3) – 10/22/2025 Financial Summary Report**

**TPF-5(522) - Improving the Quality of Preventive Maintenance Construction and Data Collection Practices - Continuation of TPF-5(345) - TPF-5(522)**

**Expenditures:**

	<b>Encumbrances</b>	<b>Actual Paid</b>
TPF-5(522)	\$ 2,290,000.00	
NCPP Tasks Expenses		\$1,430,897.23
NCPP Travel Expenses		\$ 136,329.27
NCAT Task Expenses		\$ 913,260.24
Totals	<u>\$ 2,290,000.00</u>	<u>\$2,480,486.74</u>
<b>Available Balance</b>		<b><u>(\$ 190,486.74)</u></b>