

POOLED FUND PEER EXCHANGE EXECUTIVE SUMMARY

Host Agency: Minnesota Department of Transportation (MnDOT)

Pooled Fund: Continuous Bituminous Pavement Stripping Assessment Through Non-Destructive Testing (TPF-5(504))

Format: Virtual meeting.

Dates: March 27, 2025

Attendees: More than 60 people representing state and federal transportation agencies, academia and the private industry.

ACTIVITIES AND HIGHLIGHTS

For the complete agenda, please see the full meeting notes on the pooled fund's website.

Summary of Presentations

Welcome and Overview – Eyoab Zegeye

- 11 state members; 6 non-members; MnDOT leads the pooled fund.
- The pooled fund is planning a combined meeting with TPF-5(518) for September 2025 in Virginia. (link to scheduling poll under Next Steps, below). Please send two different delegates to make accounting easier. The hosting and conference costs will be shared by the two pooled funds.

Development of Tools and Applications for Automated Detection of Hidden Pavement Damages – Ken Maser

- Review of methodology for developing software based on user data.
- Overview of how GPR can indicate pavement stripping.
- Review of projects and data sources.

Road Scanners Results from MnROAD Test Sections – Pekka Maijala

- Discussion of the Road Doctor software and project data.

IE/SASW Results from MnROAD Test Sections – Pat Miller

- Discussion of sonic surface scanner, equipment limitations and preliminary conclusions.
- Review of results from the MnROAD stripping test section
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Kontur Examiner Training – Paul Collins

- Discussion of best practices and guidance for collecting and analyzing data.

Next Steps



- Kontur offers a free 3-month Examiner demo. Members can use the QR at left to request a license.
- Link to scheduling poll for in-person meeting in Virginia:
<https://forms.office.com/r/haEtdwXK9T>

Action items

- Call for new ideas, topics and research studies to be included in this study. Please send us your proposed topics.
- You will receive a form asking you to list members planning to travel to Virginia in September for the joint TSD and GPR annual symposium: Names, mode of travel (air, drive), how many days, transportation mode while Virginia. MnDOT will prepare travel authorization letters for TPF-5(504) members.