

Pavement Technical Working Group

AASHTO Standing Committee on Highways, Subcommittee on Maintenance

Tuesday, July 16, 2018 - 10:00 am to 11:30 am

Grand Rapids, MI



Anita Bush, Nevada DOT – Chair

Mark Woods, Tennessee DOT – Vice Chair

Heath Patterson, Mississippi DOT – Vice Chair

Jason Dietz- FHWA Liaison

Welcome and Opening Remarks

**Heath Patterson, Mississippi DOT,
PTWG Co-Chair**

Please Sign Attendance Sheet

Self-Introductions

Today's Agenda

PTWG Annual Business Meeting

- 2020 Research Problem Statements
- 2020 Resolutions
- 2020 Work Plan
- Roundtable updates from FHWA, industry and academia (5 minutes)

Technical Presentations

- COMP 5b's progress on Pavement Preservation standards and guide specifications. Mark Woods of TN DOT (30 minutes)

Adjourn at 11:30 am

2019/2020 RESEARCH NEEDS

OBJECTIVE	OBJECTIVE	RANK
Guidelines for Selecting from Chip Seal Alternatives	Develop Guidelines to select from various chip seal alternatives (design method, aggregate types, binder alternatives)	
Test Methods for Performance Criteria for Asphalt Pavement Rejuvenators	Develop test methods for performance of various types asphalt pavement surface treatment rejuvenators.	
Centerline and Shoulder Rumble and Mumble Strip Preservation Treatment Option for State DOT's, Canadian Provinces and Local Agencies	The desired outcome of research is to provide DOTs a summary of best practices and recommendations to maintain and preserve rumble and mumble strips that last as long as the main line pavement where they were installed.	

2020 PROPOSED RESOLUTION

- Proposed Research by AHD-40:
 - Guidance on Using Performance-Based Management Approaches For Maintenance
 - Domestic Scan 14-01 Leading Management Practices in Determining Funding Levels for Maintenance and Preservation

2019/2020 Work Plan

SAFETY

- Support efforts to quantify the contributions of pavement preservation to safety programs.

ASSET MANAGEMENT

- Support efforts to quantify the contributions of pavement preservation/ maintenance to risk-based asset management programs.

WORK FORCE

- Support the development of Contractor and Agency Pavement Preservation Treatments Certificate Programs.
- Support TC3 and other groups in the development of various training and certification programs.

2019/2020 Work Plan

COMMUNICATION

- FHWA / TRB sponsored webinar on published research.
- Disseminate Pavement-Related webinar invitation from the TRB Webinar Series to Friends of the Pavement TWG

ENVIRONMENT

- Panel members for NCHRP Recycling projects

Technical Presentations

COMP 5b's progress on Pavement Preservation: standards and guide specifications.

- Mark Woods of TN DOT

Roundtable Updates

- FHWA – Jason Dietz
- TSP2 – Judith Corley-Lay
- Partnership Representatives
- PPETG – Anita Bush
- Industry
- Academia
- Members

Pavement Technical Working Group

NEXT MEETING



Wednesday – 10:15 am to 12:00 pm

Grand Gallery Meeting Room C