



U.S. Department of Transportation
Federal Highway Administration

Peer Exchange on FHWA's Pavement Design Practices as Related to Design, Rehabilitation, Preservation, Sustainability, and Resiliency

Location:

**Hilton Vancouver Washington
301 W. 6th Street
Vancouver, WA 98660**

**August 8 – 8:00 AM to 4:30 PM
August 9 – 8:00 AM to 12:00 M**

The Pavement Design Policy is defined by [Title 23 CFR Part 626, *Pavement Design Considerations Non-Regulatory Supplement NS 23 CFR Part 626*](#)

Topics of interest for the peer exchange include but are not limited to the following:

- 1. What are the pavement design processes used for designing new pavements?*
- 2. What are the pavement design processes used for pavement preservation or rehabilitation?*
- 3. What are the needs or gaps associated with addressing pavement design as it relates to preservation and rehabilitation?*
- 4. What are the needs and gaps associated with addressing resiliency during pavement design processes for design, preservation and rehabilitation?*
- 5. What are the needs and gaps associated with addressing sustainability during pavement design processes for design, preservation and rehabilitation?*
- 6. Is there anything else you would like us to know, be aware of, or address related to pavement design issues?*

Agenda

August 8: 8:00 AM to 4:30 PM

8:00 – 8:30 AM | Set-up, Welcome, and Introductions

8:30 – 9:00 AM | FHWA Meeting Objectives, Latoya Johnson – (1) What are agency expectations for the Pavement Design Policy Peer Exchanges (2) FHWA Pavement Policy Update (post 2019 Pavement Design Peer Exchanges) (3) Meeting Format and Instructions for Breakout Groups (Moderator)

How do DOT's incorporate pavement design in design, preservation, and rehabilitation practices

9:00 – 10:15 AM | Breakout groups (3-4 DOT's) on current pavement design practice
9:00 - 9:45 Breakout Group Discussion: **Design and Rehabilitation**
9:45 - 10:15 Large Group Reporting

10:15 – 10:30 AM | *Break*

10:30 – 12:00 NOON | Breakout groups continue followed by moderated large group discussion
10:30 - 11:15 Breakout Group Discussion: **Preservation**
11:15 - 12:00 Large Group Reporting

12:00 – 1:15 PM | *Lunch Break*

1:15 – 2:30 PM | Breakout groups continue followed by moderated large group discussion
1:15 - 2:00 Breakout Group Discussion: **Needs and Gaps**
2:00 - 2:30 Large Group Reporting

2:30 – 2:45 PM | *Break*

2:45 – 3:15 PM | **FHWA Summary of Resiliency and Sustainability Initiatives/Definitions** (Latoya Johnson)

How do DOT's incorporate pavement design practices for resiliency and sustainability

3:15 – 4:30 PM | Breakout groups continue followed by moderated large group discussion
3:15 - 4:00 Breakout Group Discussion: **Risks and vulnerabilities**
4:00 - 4:30 Large Group Reporting

August 9: 8:00 AM to 12 NOON

8:00 – 8:15 AM | Review of previous day's meeting and introduce first breakout (Moderator)

How do DOT's incorporate pavement design practices for resiliency and sustainability (continued)

8:15-9:30 AM | Breakout groups (3 to 4 DOT's)

8:15 – 9:00 Breakout Group Discussion: **Current practices at State highway agencies**

9:00 – 9:30 Large Group Reporting

9:30 – 9:45 AM | Break

9:45-11:00 AM | Breakout groups continue followed by moderated large group discussion

9:45 – 10:30 Breakout Group Discussion: **Priorities, Gaps and Needs**

10:30 – 11:00 Large Group Reporting

11:00 - 11:45 AM |

11:00 – 11:45 Large Group Discussion: **Next Steps, What can FHWA do for related to these topics?**

11:45 - Noon AM | **Wrap-up**

Follow-up: Submit any additional thoughts or written comments by (July 21, 2023) emailed to Tom.yu@dot.gov with "Pavement Design Practices Written Comments" in the email subject.

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