



U.S. Department
of Transportation
**Federal Highway
Administration**

FHWA Sustainable Pavements Program

Towards Sustainable Pavement Systems: Webinar Series



The FHWA launched the **Sustainable Pavements Program** in 2010 to advance the knowledge and practice of sustainability related to pavements. The overall objective of the program is to increase the awareness, visibility, and the body of knowledge of sustainability considerations in all phases of the pavement life cycle. Under that program, the FHWA has completed the technical resource publication “[Towards Sustainable Pavement Systems: A Reference Document](#)” (FHWA-HIF-15-002), and is now delivering a series of five webinars to help implement and promote key elements of pavement sustainability.

Timeframe	Length	PDH	Fee
April to September 2015	2 hours	Yes	Free!

Target Audience. State Department of Transportation (DOT) practitioners and other key stakeholders in the pavement community.

- Design Engineers.
- Materials Engineers.
- Maintenance and Construction Engineers.
- Academia.
- Local Roadway Agencies.
- Suppliers and Producers.
- Contractors and Consultants.
- Public Interest Groups.

Webinar Registration Links (Click to Register)

[Webinar #1](#)

[Webinar #2](#)

[Webinar #3](#)

[Webinar #4](#)

[Webinar #5](#)

Schedule	Webinar Event	Topics
Apr 29 1-3 pm EDT	#1: Introduction, Concepts, Assessment	Sustainability concepts, current tools to assess sustainability, case studies
May 19 1-3 pm EDT	#2: Sustainable Strategies for Asphalt Pavements: Materials, Design, Construction	Sustainability implications of asphalt paving materials, aggregates, design and construction considerations, emerging trends
Jun 25 1-3 pm EDT	#3: Sustainable Strategies for Concrete Pavements: Materials, Design, Construction	Sustainability implications of concrete paving materials, aggregates, design and construction considerations, emerging trends
Aug 20 1-3 pm EDT	#4: Maintenance, Rehabilitation, and End-of-Life	Asphalt and concrete pavement maintenance and preservation strategies, recycling, and other end-of-life strategies
Sep 9 1-3 pm EDT	#5: Use Phase, Livable Communities, and Path Forward	Interaction between vehicles and pavement, fuel consumption, emissions, and noise. Urban heat island, lighting, stormwater runoff, and impact on surrounding communities

For more information, please contact:

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