

FHWA'S SUSTAINABLE PAVEMENTS PROGRAM
Agenda for the Sixth Meeting of the Sustainable Pavements
Technical Working Group (SP TWG)

November 13-14, 2013

Auditorium (Room 100), Transportation Training and Education Center (TTEC)
Louisiana Transportation Research Center
Baton Rouge, Louisiana

WEDNESDAY, NOVEMBER 13

Time	Topic
8:00 a.m.	Call to Order and Introductions – Tom Van Dam, NCE FHWA Welcome – Gina Ahlstrom, FHWA Housekeeping – Kurt Smith, Applied Pavement Technology, Inc. Meeting Goals and Expected Outcomes – Imad Al-Qadi, University of Illinois
8:15 a.m.	Louisiana Transportation Research Center (LTRC) Sustainability Initiatives <ul style="list-style-type: none"> • LTRC Overview – Skip Paul, LTRC • Use of Flyash on I-210 Pier Protection Project – Tyson Rupnow, LTRC • Laboratory Performance of HMA Mixtures Containing High RAP Content with Crumb Rubber Additives and CRM Use & Specifications – Sam Cooper and Chris Abadie, LTRC • Use of Sustainable Technologies in Asphalt Mixtures – Louay Mohammad, LSU • A New Approach to Recycle Asphalt Shingles in Hot Mix Asphalt Using the Wet Process – Mostafa Elseifi, LSU
9:40 a.m.	Working Session: Sustainability Reference Document Review/Refinement – Project Team
10:15 a.m.	Break
10:30 a.m.	Working Session: Sustainability Reference Document Review/Refinement – Project Team
12:00 noon	Lunch
1:15 p.m.	Working Session: Sustainability Reference Document Review/Refinement – Project Team
2:40 p.m.	Sustainability Reference Document: Future Plans – Gina Ahlstrom & Project Team
2:45 p.m.	Break
3:00 p.m.	Use Phase Considerations <ul style="list-style-type: none"> • Pavement-Vehicle Interaction – Franz-Josef Ulm, MIT
3:30 p.m.	Facilitated Discussion
4:00 p.m.	Use Phase Considerations (continued) <ul style="list-style-type: none"> • Environmental Emissions Associated with Pavement Roughness – Amlan Mukherjee, Michigan Tech University
4:30 p.m.	Facilitated Discussion
5:00 p.m.	Adjourn

THURSDAY, NOVEMBER 14

Time	Topic
8:00 a.m.	Recap of Day 1 and Additional SP TWG Feedback – Tom Van Dam, NCE Overview of Day 2 – Imad Al-Qadi, University of Illinois
8:25 a.m.	Sustainability in Urban Environments <ul style="list-style-type: none"> • Sustainability and Urban Pavements – Janet Attarian, City of Chicago • Permeable Interlocking Concrete Pavements – David Smith • Performance Characteristics of Permeable Pavements – Thomas Ballester, University of New Hampshire
9:45 a.m.	FHWA Environmental Projects That Address Pavement Sustainability – Mike Culp, FHWA
10:15 a.m.	Break
10:30 a.m.	Sustainable Pavements Program: Ongoing Initiatives <ul style="list-style-type: none"> • Preparation of Tech Briefs – John Harvey, UCD and Steve Muench, UW • Development of a Sustainable Pavements Web Page – Prashant Ram, APTEch • Sustainable Pavements Webinars – Kurt Smith, APTEch
11:15 a.m.	FHWA Sustainable Pavements Program: Future Activities – Gina Ahlstrom, FHWA
11:30 a.m.	Meeting Wrap-Up Final Comments Next Meeting Imad Al-Qadi, University of Illinois Kurt Smith, Applied Pavement Technology, Inc.
11:45 a.m.	Adjourn