

FHWA'S SUSTAINABLE PAVEMENTS PROGRAM
Agenda for the Fifth Meeting of the Sustainable Pavements
Technical Working Group (SP TWG)
June 18-19, 2013
Wisconsin Idea Room, Education Building
University of Wisconsin, Madison

TUESDAY, JUNE 18

Time	Topic
8:00 a.m.	Call to Order and Introductions – Tom Van Dam, CTL Group FHWA Welcome – Gina Ahlstrom, FHWA Housekeeping – Kurt Smith, Applied Pavement Technology, Inc. Meeting Goals and Expected Outcomes – Imad Al-Qadi, University of Illinois
8:20 a.m.	Sustainability Initiatives <ul style="list-style-type: none"> • Recycled Materials Resource Center (RMRC-3G) – Angela Pakes Ahlman, University of Wisconsin-Madison, RMRC • Asphalt Pavement Sustainable Efforts – Lee Gallivan, FHWA • Paving Using Portland-Limestone Cement – Al Innis, Holcim
9:30 a.m.	Task Order 2 Update: Sustainability Reference Document – Project Team <ul style="list-style-type: none"> • Focus and Scope of Document • Overall Document Outline • Chapters 1 – 5: Content and Highlights
10:15 a.m.	Break
10:30 a.m.	Task Order 2 Update: Sustainability Reference Document – Project Team (continued) <ul style="list-style-type: none"> • Chapters 1 – 5: Content and Highlights • Chapters 6 – 11: Content and Highlights
12:00 noon	Lunch (on your own)
1:15 p.m.	Sustainability Reference Document: Final Discussion and Future Plans – Project Team <ul style="list-style-type: none"> • Review Process and Final Editing • Publishing and Distribution • Outreach Efforts
1:30 p.m.	Albedo and Urban Heat Island Effects <ul style="list-style-type: none"> • Quantifying Pavement Albedo: FHWA Project Update – Jim Alleman, CPTech Center and Mike Heitzman, NCAT • Pavements and the Urban Heat Island Effect – Kamil Kaloush, Arizona State University
2:30 p.m.	Facilitated Discussion: Albedo and Urban Heat Island Effects – Tom Van Dam, CTLGroup and John Harvey, University of California-Davis
3:15 p.m.	Break
3:30 p.m.	Life Cycle Phases <ul style="list-style-type: none"> • Product Category Rules and Their Relevance to the Pavement Community – Nick Santero, PE International • A Mechanistic Approach to Pavement-Vehicle Interaction in the U.S. Roadway Network – Mehdi Akbarian, MIT
4:45 p.m.	Adjourn

WEDNESDAY, JUNE 19

Time	Topic			
7:30 a.m.	Recap of Day 1 and Additional SP TWG Feedback – Tom Van Dam, CTL Group Overview of Day 2 – Imad Al-Qadi, University of Illinois			
7:50 a.m.	Life Cycle Assessment <ul style="list-style-type: none"> • Tollway LCA: Where We Are and Where We Plan To Be – Steve Gillen, Illinois Tollway; Hasan Ozer, University of Illinois; Joep Meijer, theRightenvironment • LCA of Road Pavement: From Planning to Procurement – Susanna Toller, KTH Royal Institute of Technology, Sweden 			
9:00 a.m.	Break			
9:15 a.m.	Sustainability Tools <ul style="list-style-type: none"> • Project Emissions Estimator (PE-2) – A Web-Based Pavement Life-Cycle Emissions Estimator – Amlan Mukherjee, MTU • Planning-Level Assessment of Construction and Maintenance Emissions – Frank Gallivan, ICF International (remote presentation) 			
10:15 a.m.	Research Needs Statements Update – Imad Al-Qadi, University of Illinois			
10:30 a.m.	FHWA Sustainable Pavements Program: Future Activities – Gina Ahlstrom, FHWA			
10:45 a.m.	<table style="width: 100%; border: none;"> <tr> <td style="width: 35%; border: none;"> Meeting Wrap-Up Final Comments Next Meeting </td> <td style="width: 5%; border: none; text-align: center; vertical-align: middle;"> } </td> <td style="width: 60%; border: none;"> Imad Al-Qadi, University of Illinois Kurt Smith, Applied Pavement Technology, Inc. </td> </tr> </table>	Meeting Wrap-Up Final Comments Next Meeting	}	Imad Al-Qadi, University of Illinois Kurt Smith, Applied Pavement Technology, Inc.
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11:00 a.m.	Adjourn			