

FHWA'S SUSTAINABLE PAVEMENTS PROGRAM

Agenda for the Eighth Meeting of the Sustainable Pavements Technical Working Group (SP TWG)

November 17-18, 2014

**West Ballroom, Four Points by Sheraton Hotel
Tempe, Arizona**

MONDAY, NOVEMBER 17

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.	Accomplishments in Pavement Sustainability <ul style="list-style-type: none"> • Welcome and Overview of the ASU School of Sustainable Engineering and the Built Environment – Shane Underwood, Arizona State University • Asphalt Rubber Pavements: An Economic, Engineering, and Environmental Winner – Mark Belshe, Rubber Pavements Association • Achieving and Maintaining Smooth Concrete Roads – Larry Scofield, IGGA/ACPA
9:45 a.m.	Break
10:00 a.m.	Development of a Pavement Life Cycle Assessment Framework <ul style="list-style-type: none"> • LCA: Goals, Components, Benefits – Joep Meijer • Recent Activities in Pavement LCA – John Harvey/Imad Al-Qadi • FHWA Pavement LCA Framework – John Harvey/Joep Meijer/Imad Al-Qadi
11:00 a.m.	Pavement LCA Breakout Groups: Session I (participants will be broken into four work groups and each work group will be assigned one of the topics below) <ul style="list-style-type: none"> • Topic 1: Use and Application of Pavement LCAs/EPDs – Tom Van Dam • Topic 2: Data Needs and Availability Issues Related to Pavement LCA – Imad Al-Qadi • Topic 3: Consideration and Selection of Impact Indicators – John Harvey • Topic 4: Alignment of PCRs Within the Pavement Industry & Between Other Industries – Joep Meijer
12:00 noon	Lunch (on your own)
1:15 p.m.	Pavement LCA Breakout Groups: Session II (each of the four participant work groups will be assigned a second topic from the topic list above)
2:30 p.m.	Break
2:45 p.m.	Pavement LCA Group Reports (by topic)
3:45 p.m.	Summary of Main Takeaways
4:30 p.m.	Adjourn

TUESDAY, NOVEMBER 18

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
8:15 a.m.	Industry LCA Activities <ul style="list-style-type: none">• EPDs and PCRs: An Overview – Tom Van Dam, NCE• EPDs in the Asphalt Pavement Industry – Heather Dylla, NAPA• EPDs in the Concrete Pavement Industry – Leif Wathne, ACPA
9:45 a.m.	Break
10:00 a.m.	FHWA Sustainable Pavements Program: Update on Current Activities <ul style="list-style-type: none">• Sustainability Reference Document – Kurt Smith, APTech• Development of Tech Briefs – Kurt Smith, APTech• Development of a Sustainable Pavements Web Page – Prashant Ram, APTech• Sustainable Pavements Webinars – Kurt Smith, APTech
11:00 a.m.	FHWA Sustainable Pavements Program: Future Activities – Gina Ahlstrom, FHWA
11:40 a.m.	Meeting Wrap-Up – Imad Al-Qadi, University of Illinois Final Comments – Kurt Smith, Applied Pavement Technology, Inc. Next Meeting
11:45 a.m.	Adjourn