

FHWA'S SUSTAINABLE PAVEMENTS PROGRAM

Ninth Meeting of the Sustainable Pavements Technical Working Group (SPTWG)
 Trinity Meeting Room, Courtyard by Marriott—Austin Airport
 Austin, Texas
 July 7–8, 2015

TUESDAY, JULY 7

Time	Topic
8:00 a.m.	Call to Order and Introductions – Tom Van Dam, NCE FHWA Welcome – Gina Ahlstrom, FHWA Housekeeping – Kurt Smith, APTech Meeting Goals and Expected Outcomes – Imad Al-Qadi, University of Illinois
8:15 a.m.	Accomplishments in Pavement Sustainability: Texas <ul style="list-style-type: none"> • TxDOT Sustainability Initiatives in Flexible Pavements – Robert Lee, Texas DOT • TxDOT Sustainability Initiatives in Rigid Pavements – Andy Naranjo, Texas DOT • International Center for Aggregates Research (ICAR) Activities – David Fowler and Amit Bhasin, University of Texas
10:00 a.m.	Break
10:15 a.m.	Framework Document for Pavement LCA: Review and Discussions <ul style="list-style-type: none"> • Purpose of Discussions / General Approach to Revisions – Kurt Smith, APTech • Chapter 1: Purpose and Overview of Document – Joep Meijer, TRE • Chapter 2: Goal & Scope – John Harvey, University of California, Davis • Chapter 3: Life Cycle Inventory – Imad Al-Qadi, University of Illinois
12:00 noon	Lunch
1:00 p.m.	Framework Document for Pavement LCA (continued) <ul style="list-style-type: none"> • Chapter 4: Impact Assessment – Joep Meijer, TRE • Chapter 5: Interpretation – John Harvey, University of California, Davis • Chapter 6: Reporting – Imad Al-Qadi, University of Illinois • Chapter 7: Critical, PCR, and EPD Review – Joep Meijer, TRE
2:30 p.m.	Break
2:45 p.m.	Framework Document for Pavement LCA: Final Discussion and Future Plans <ul style="list-style-type: none"> • Immediate Next Steps • Review Processing and Final Editing • Publication and Distribution
3:30 p.m.	Pavement Sustainability Issues: Roundtable Discussion – SPTWG Members and Friends <ul style="list-style-type: none"> • Active Projects • Research Needs/Current Issues • Implementation Activities
4:30 p.m.	Adjourn

WEDNESDAY, JULY 8

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
8:30 a.m.	Use of Environmental Product Declarations in Highway/Roadway Applications <ul style="list-style-type: none">• Use of EPDs in Europe – Joep Meijer, TRE• Potential Use of EPDs By U.S. Highway Agencies – John Harvey, University of California, Davis• Facilitated Discussion
10:00 a.m.	Break
10:15 a.m.	FHWA Sustainable Pavements Program: Update on Current Activities <ul style="list-style-type: none">• Sustainability Reference Document – Kurt Smith, APTech• Overview of Tech Briefs – Kurt Smith, APTech<ul style="list-style-type: none">– Sustainable Pavements– Pavement LCA– Climate Change and Pavements– Asphalt Pavement Best Practices– Concrete Pavement Best Practices• Sustainable Pavements Web Page – Prashant Ram, APTech• Sustainable Pavements Webinars – Kurt Smith, APTech
10:45 a.m.	Sustainable Pavements Program Review – Gina Ahlstrom, FHWA Current Gaps and Future Needs – Gina Ahlstrom, FHWA and Tom Van Dam, NCE
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