

**FHWA'S SUSTAINABLE PAVEMENTS PROGRAM**  
**12<sup>th</sup> Meeting of the Sustainable Pavements Technical Working Group (SP TWG)**  
 Gainesville, FL  
 December 13-14, 2016

**TUESDAY, DECEMBER 13**

<b>Time</b>	<b>Topic</b>
8:00 a.m.	Call to Order and Introductions: Tom Van Dam, NCE Florida Department of Transportation (FDOT) Welcome and Introduction to FDOT Sustainability Initiatives: Tim Ruelke, FDOT FHWA Welcome: Gina Ahlstrom, FHWA House Keeping: Kurt Smith, APTech Meeting Goals and Expected Outcomes: Kurt Smith, APTech
8:15 a.m.	FDOT Initiatives/Accomplishments in Pavement Sustainability <ul style="list-style-type: none"> <li>• Concrete Containing RAP for Use in Concrete Pavements - Mang Tia, UF</li> <li>• Sustainability Initiatives in Asphalt Pavements - Howie Moseley, FDOT</li> <li>• Pavement Functional Surface Characteristics - Charles Holzschuher, FDOT</li> </ul>
10:00 a.m.	Break
10:15 a.m.	Sustainable Pavements Program Roadmap: Review and Discussions <ul style="list-style-type: none"> <li>• Purpose and Objectives, Framework – Kurt Smith, APTech</li> <li>• Vision, Aspirational Goals, Pavement Industry Context – Tom Van Dam, NCE</li> <li>• Goal Area 1: Pavement Systems and Materials – Imad Al-Qadi, University of Illinois</li> </ul>
12:00 noon	Lunch
1:00 p.m.	Sustainable Pavements Program Roadmap (continued) <ul style="list-style-type: none"> <li>• Goal Area 2: Assessing Pavement Sustainability – John Harvey, UC Davis</li> <li>• Goal Area 3: Guidance and Outreach – Steve Muench, University of Washington</li> <li>• Goal Area 4: Implementation – Gerardo Flintsch, Virginia Tech</li> <li>• Summary – Kurt Smith, APTech</li> </ul>
2:45 p.m.	Break
3:00 p.m.	Sustainable Pavements Program Roadmap: Final Discussion and Future Plans <ul style="list-style-type: none"> <li>• Immediate Next Steps</li> <li>• Review Processing and Final Editing</li> <li>• Publication and Distribution</li> </ul>
3:30 p.m.	Pavement Sustainability Issues: Roundtable Discussion – SP TWG Members and Friends <ul style="list-style-type: none"> <li>• Active Projects</li> <li>• Research Needs/Current Issues</li> <li>• Implementation Activities</li> </ul>
4:30 p.m.	Adjourn

## WEDNESDAY, DECEMBER 14

Time	Topic
8:00 a.m.	Recap of Day 1 and Additional SP TWG Feedback – Tom Van Dam, NCE
8:30 a.m.	Update on Activities Related to Life Cycle Assessment: <ul style="list-style-type: none"><li>• Life Cycle Inventory Data Needs Workshop – Amlan Mukherjee, Michigan Tech</li><li>• Update on EPD Program Operator Consortium – Joep Meijer, TRE</li><li>• Update on LCI Database Efforts – Randy Kirchain, MIT</li></ul>
10:00 a.m.	Break
10:15 a.m.	International Sustainability Efforts <ul style="list-style-type: none"><li>• Update on ROSANNE Project – John Harvey, UCD</li><li>• PIARC and Pavement Sustainability – Gina Ahlstrom, FHWA</li></ul>
11:15 a.m.	FHWA Sustainable Pavements Program: Current and Future Activities
11:30 a.m.	Meeting Wrap-Up, Final Comments, and Next Meeting: Kurt Smith, APTech
11:45 a.m.	Adjourn