

# FHWA'S SUSTAINABLE PAVEMENTS PROGRAM

18<sup>th</sup> Meeting of the Sustainable Pavements Technical Working Group (SPTWG)  
 Detroit, Michigan  
 November 5-6, 2019

## TUESDAY, NOVEMBER 5

Time	Topic
8:00 AM	Call to Order and Introductions FHWA Welcome – Heather Dylla, FHWA Objectives of SPP and Role of SPTWG – Heather Dylla, FHWA Agenda Review and Housekeeping – Kurt Smith, APTech
8:15 AM	Streets and Urban Sustainability <ul style="list-style-type: none"> <li>» Future of Mobility in Urban Areas – Jason Zogg, Ford Mobility</li> <li>» Complete Streets in Detroit – Janet Attarian, SmithGroup</li> </ul>
9:20 AM	Break
9:35 AM	Michigan DOT Innovations <ul style="list-style-type: none"> <li>» ITS Technology and Pavement Sustainability – Collin Castle, Michigan DOT</li> <li>» Removal of Detroit's I-375 Downtown Expressway – Jonathan Loree, Michigan DOT</li> </ul>
10:30 AM	PCRs and EPDs <ul style="list-style-type: none"> <li>» Brief Session Overview – Joep Meijer, TRE and John Harvey, UCD</li> <li>» Harmonization of PCRs, Part 1: Specifying EPDs and Review of EPD Reporting Between PCRs – John Harvey, UCD</li> <li>» Harmonization of PCRs, Part 2: Interpretation of Rules Within PCRs – Milena Rangelov, FHWA</li> <li>» Industry Reports on PCR/EPD Harmonization – Joseph Shacat, NAPA; James Bogdan, NRMCA</li> </ul>
11:45 PM	Lunch (on your own)
1:00 PM	PCRs and EPDs (continued) <ul style="list-style-type: none"> <li>» Summary and Facilitated Discussion</li> </ul>
1:45 PM	LCA Data Issues <ul style="list-style-type: none"> <li>» Introduction to Data Types – Joep Meijer, TRE</li> <li>» Background Data – Amlan Mukherjee, MTU</li> <li>» Breakout Session on LCA Data</li> <li>» Group Reports</li> </ul>
3:30 PM	Break
3:45 PM	FHWA LCA Tool: Demo and Discussions – Prashant Ram, APTech, Joep Meijer, TRE, and John Harvey, UCD
4:45 PM	Adjourn
5:45 PM	Reception at The Grand Trunk Pub, 612 Woodward Avenue ( <i>optional</i> )
7:00 PM	Dinner On Your Own

## WEDNESDAY, NOVEMBER 6

Time	Topic
8:00 AM	Recap of Day One/Day Two Overview
8:15 AM	Pavement Vehicle Interaction <ul style="list-style-type: none"><li>» High-Level Overview of Current Studies – Karim Chatti, MSU; Imad Al-Qadi, UIUC; and Jeremy Gregory, MIT</li><li>» Panel Discussion – Where are we? What are the gaps? What implementation steps can be done in the short term?</li></ul>
10:00 AM	Break
10:15 AM	Technical Updates <ul style="list-style-type: none"><li>» Update on FHWA PVI Study – Nadarajah Sivanewaran, FHWA</li><li>» FHWA Update on Sustainable Pavement Studies – Heather Dylla, FHWA and Prashant Ram, APTech</li></ul>
11:15 AM	Meeting Wrap-Up, Final Comments, Next Meeting – Kurt Smith, APTech
11:30 AM	Adjourn