

## Committee on Repurposing Plastics Waste in Infrastructure

### Information Gathering Session #1

Web-meeting via Zoom

March 15, 2022

Open session: 12pm-2:30 pm Eastern Time

### Agenda

#### Meeting Purpose

Gather information on research and applications for repurposing plastic waste in asphalt pavements.

12:00 pm	<b>Opening Remarks and Introductions</b> ➤ David Dzombak, <i>Committee Chair</i>
12:05 pm	<b>Session on Life-Cycle Analysis and Research</b> <b>Life Cycle Principles and Research for Considering Recycled Plastics in Asphalt Pavements</b> ➤ John Harvey, <i>Professor, Civil and Environmental Engineering, University of California-Davis</i> <b>Repurposing Recycled Plastic in Asphalt Pavements Using the Dry-process: Durability, Sustainability, Economics, and Full-scale Field Demonstrations</b> ➤ William Buttlar, <i>Faculty Chair in Flexible Pavements and Director of the Missouri Center for Transportation Innovation, University of Missouri-Columbia</i>
1:20 pm	<b>Insights on Plastics Manufacturing, Plastics Reclaiming, and Hot-Mix Asphalt Production</b> ➤ Chris Wacinski, <i>Chief Technology Officer, Ecologic Materials Corp.</i> ➤ CJ Dubois, <i>Senior Technical Service and Development Scientist, Dow</i> ➤ Patrick Weaver, <i>President, Solterra Materials Inc.</i>
2:30 pm	<b>Adjourn Open Session</b>