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TRB Annual Meeting 2020

Sustainability Measurement Subcommittee (ADD40-1)

Meeting at: Independence Salon B (M4), Marriott Marquis

Time: Monday, January 14, 1:30 PM- 3:15 PM

Presiding: *Dan Hardy*

Draft agenda (approximate timing)

1:30 – 1:40 Welcome and introductions

1:40 – 2:10 Meeting context, strategies, initiatives

- TRB Transition from ADD40 (see attached Disposition of Current Committees)
- Linkage to other ADD40 activities
 - ADD40 Committee meeting (Tuesday 1:30) – same room
 - Research subcommittee meeting (Wednesday 10:15) – same room
 - Sustainability Next Steps Session 1774 (Thursday 8:00 – Salon A)
 - Key [TRB meeting sessions](#) related to sustainability
- Updates on performance measures
 - Joseph Shacat, Director of Sustainable Pavements, National Asphalt Pavement Association, to discuss innovations in pavement sustainability
 - Jeralee Anderson, President/CEO, Greenroads, to discuss Greenroads evolution to V3

2:10 – 2:40 Report on 2019 Initiatives

- Sustainability Measurement Synthesis Proposal
 - Second attempt submitted in 2019 (see attached)
 - Discussion on approach / status for 2020
- Definition of sustainability as related to transportation
 - Excerpt from ADD40 [Triennial Strategic Plan](#) (see attached)
 - 2019 Annual Meeting Session 1792 discussion
 - Discussion on approach / status for 2020
- Other outcomes from 2019 Session 1792 discussion
 - Pros/cons of VMT as a sustainability metric
 - Targets and timing for carbon/related footprint sustainability (20 years? More? Less?)

- Idea of sustainability BMPs (including, and/or beyond rating systems) with linkage to a possible fourth action like “enhance” or “improve” after the avoid/minimize/mitigate triad for linking to internal DOT processes

2:40 – 3:00 Rapid Fire Communications Brainstorming

- How can current ADD40 members help TRB most effectively share sustainability measurement ideas under the new committee structure?

3:00 – 3:15 Wrap up – conclusions and next steps

- Action items and timeframes
- Segue to Research Needs Statements conversation on Wednesday

3:15 – Adjourn

Definition of Sustainable Transportation in ADD40 2016-2019 Strategic Plan

Sustainable Transportation

Sustainability is frequently expressed as a *triple bottom line* concept, or as applying the **three Es: Environment, Economy and Equity**. The triple bottom line is exemplified in a transportation system which supports the economy, preserves the environment, and enhances equity in our communities and the quality of life for all. The Transportation and Sustainability Committee defines sustainable transportation in its basic form as a system that meets present needs without compromising the needs of the future. It is an equitable and safe transportation system across land, water, and air. It is an adaptable, integrated, multimodal transportation system.

Within the Transportation Research Board (TRB) environment, the Committee represents the convergence of sustainability research and its practical application leading to reductions in greenhouse gases, increases in system efficiencies returning a fiscal and resource benefit, and improvements in the transportation system's effect on disproportionately impacted populations.

The Committee views sustainable transportation as an overarching, holistic concept that advances public health and access to destinations, is zero-emissions based to reduce climate change and air pollution impacts, and responds to changing conditions to improve people's quality of life.