**Topic: Advancing Data and Information Capabilities for TAM**

**Description:**

Is your agency effectively using data and information to support its transportation asset management (TAM) program? Agencies are advancing their TAM practice and are able to do more with the resources they have. They want to do more and have TAM have greater impact. Improving how data and information supports TAM has a lot of potential to greater advancements.

This “Simulive” session will guide you through two new NCHRP products that help your agency improve data and information to support TAM:

* The Guidebook for Data and Information Systems for Transportation Asset Management that provides a structured approach to assess current practices and improve use of data and information for TAM. Apply this approach in a comprehensive fashion, target particular assets or focus on a specific topic area – such as data collection or data integration.
* The TAM Data Assistant ([www.dataassessment.tam-portal.com](http://www.dataassessment.tam-portal.com)), a companion digital application that is available on the AASHTO TAM Portal has a guided workflow to capture and record results of current practice assessment, improvement identification, and improvement evaluation exercises.

The session will provide an overview of the new Guidebook and guide you on how to use it from DOTs that participated in pilot testing and implementations of the product.

**Background Resources:**

* NCHRP 08-115 Guidebook (Link TBD)
* NCHRP 08-115 Guidebook Executive Summary (Link TBD)
* [NCHRP 08-115: TAM Data Assistant Digital Tool](https://dataassessment.tam-portal.com/)

**Session Outline:**

Presiding Officer:

* Frances Harrison

Presentations:

* **Guidebook Introduction**: Maureen Hammer, Battelle, NCHRP 08-115 Panel Chair
* **Guidebook Overview and TAM Data Assistant Demonstration**: William Duke, Spy Pond Partners, LLC, [wduke@spypondpartners.com](mailto:wduke@spypondpartners.com)
  + *This pre-recorded presentation will share NCHRP 08-115 Guidebook value and use and demonstrate the TAM Data Assistant digital tool.*
* **Connecticut DOT Perspective - Guidebook Application and Value**: Bill Pratt, Connecticut DOT
* **Utah DOT Perspective - Guidebook Application and Value**: Rob Wight, Utah DOT
  + *These pre-recorded presentations (20 minutes each) will be delivered by DOTs who have been involved in initial Guidebook development and pilot testing and implementation. DOT presenters will be asked to share their specific motivations for use of the Guidance and the outcomes and value they realized. DOT successes, challenges, use case recommendations, and implementation tips will be shared.*
* **Question and Answer (15-20 min.)**

**Sponsor:** AJE30: Transportation Asset Management