

BREAKOUT DISCUSSION GROUPS

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GotoMeeting Code	Topic	Moderator
657-378-269	Session 1: <i>Resilience and Asset Management</i>	Aimee Flannery
542-789-061	Session 2: <i>Linking TAM, Risk and TPM</i>	Jeff Neal
398-936-485	Session 3: <i>Data and TAM</i>	Martin Kidner
436-772-661	Session 4: <i>Financial Planning and TAM</i>	Laura Heckel
657-378-269	Session 5: <i>Linking TAM and Maintenance</i>	Matt Haubrich

1. RESILIENCE AND ASSET MANAGEMENT (NCHRP 23-09 & NCHRP 08-129)

DISCUSSION LEADS:

AIMEE FLANNERY & SATYEN
PATEL

NCHRP PROJECT PI: MARIA
PENA (AEM CORPORATION)

- **Desired Session Outcome**
 - Engage transportation industry to better understand gaps in risk and resilience analysis and incorporation into planning.
- ***NCHRP 23-09 Scoping Study to Develop the Basis for a Highway Standard to Conduct an All-Hazards Risk and Resilience Analysis***
 - Scoping study for transportation framework for all-hazards risk and resilience analysis of transportation assets. Accomplish:
 1. Risk and resilience related terminology for agency use
 2. Develop research roadmap for quantitative all-hazards risk and resilience analysis of transportation assets, associated tools, and guidance on its application.
- **NCHRP 08-129 Resilience and Planning**
 - Develop guidance on incorporating resilience into planning process

2. LINKING TAM, RISK, AND TPM

NCHRP 08-113

DISCUSSION LEADS:

JEFF NEAL AND WILLIAM
JOHNSON

NCHRP PROJECT PI: MARA
CAMPBELL (JACOBS)

- **Desired Session Outcome –**
 - Share key findings for successful integration
 - Identify key challenges in implementing successful integration
 - Discuss approaches to overcoming implementation challenges
 - Specific input on risk management challenges (NCHRP 20-123(04))
- ***NCHRP 08-113 Integrating Effective Transportation Performance, Risk, and Asset Management Practices***
 - **Develop Guidance for integrating performance, risk, and asset management at transportation agencies as well as a maturity model so they can better recognize process, data, and staffing synergies in the different ways the organization is managed and move to a more holistic perspective, as a synergistic perspective does more than reduce inefficiencies, it drives overall agency performance forward.**
- **Process – “Rapid FIRE”**

3. DATA AND TAM NCHRP 08-115

DISCUSSION LEADS:
DAVID SCHRANK & MARTIN
KIDNER

NCHRP PROJECT PI:
WILL DUKE/FRANCIS
HARRISON (SPP)

- **Desired Session Outcome**
 - Exploring transferrable data and information management practices from session participants (ie., a variety of sources) that have demonstrated effective asset management;
 - Communication of products (the project is final)
 - Implementation project under development—Use Cases
- **NCHRP 08-115 Guidebook for Data and Information Systems for Transportation Asset Management**
 - Develop a guidebook presenting principles, organizational strategies, governance mechanisms, and practical examples for improving management of the processes for collecting data, developing useful information, and providing that information for decision making about management of the transportation system assets.

4. FINANCIAL PLANNING AND TAM

NCHRP 02-26 & 23-06

DISCUSSION LEADS:

J. P. O'HAR & LAURA HECKEL

NCHRP PROJECT PI: JAG
MALLELA (WSP) AND BILL
ROBERT (SPP)

- **Desired Session Outcome**
 - Explore current definitions, practices, and goals and objectives.
 - Gain an understanding of the needs of the asset management community.
- **NCHRP 02-26 Life Cycle Planning Analysis (WSP)**
 - Develop guidance, in conjunction with one or more prototypical, analytical model(s), to support life-cycle planning and decision-making that applies life-cycle cost analysis as a part of a system-wide transportation asset management program.
- **NCHRP 23-06 A Guide to Computation and Use of System Level Valuation of Transportation Assets (SPP)**
 - Develop a guidebook that state transportation agencies and others can use for calculation and communication of the value of transportation assets, and for selecting valuation methods to be used in transportation asset management. Process (Part 1 and Part 2)
- **Process**
 - Participants will learn about the projects and the research needs
 - Jag and Bill will lead a series of polling and discussion questions related to the projects

5. LINKING TAM AND MAINTENANCE

NCHRP 23-08

DISCUSSION LEAD:
MATT HAUBRICH

NCHRP PROJECT PI:
ROB ZILAY AND BRAD ALLEN

NOTE TAKER: KATIE ZIMMERMAN

- Desired Session Outcome
 - Identify challenges that keep agencies from incorporating maintenance in their TAMPs.
 - Discuss approaches for addressing those challenges in the guidance being developed.
- NCHRP 23-08 Linking TAM and Maintenance
 - Develop guidance that transportation agencies can use to better incorporate maintenance costs into their risk-based TAMPs.
- Process
 - Participants will learn about the project and recent peer exchange.
 - Brad and Rob will lead a series of polling and discussion questions related to:
 - Challenges to obtaining and incorporating maintenance costs data in TAMP analyses.
 - Opportunities to advance practice through the guidance being developed under this project.