TAM Mega Meeting

July 13-15, 2020

Session 1
Leveraging TAM to Manage Uncertainty In Revenue

Session 2
Federal Legislation and TAM

Session 3
Joint AASHTO & TRB Asset Management Business Meeting

Session 4
TAM Research Into the Future

Session 5
TRB Webinar: Transportation Asset Management In a World of COVID-19

Session 6
TPM and Target Setting Overview

Closing Session during last 30 minutes of Session 6
TAM MegaMeeting Objectives

Build and Support our TAM Community

Look to the Future

Celebrate Our Accomplishments
TAM Mega Meeting
July 13-15, 2020

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1. Chairs Welcome
2. Update on Asset Management Strategic Plan Project
3. Agency Updates
4. Update on 2021 TRB Nation TAM Conference Planning Process
5. AASHTO Subcommittee on Asset Management Business
6. TRB Committee Proposal: AKT80 Strategic Highway Infrastructure Management
7. TRB Asset Management Committee (AJE30) Business
8. Upcoming Events
Chairs Welcome
Tim Henkel and Matt Haubrich
Update on Asset Management
Strategic Plan Project
Hyun-A Park
Agency Updates

a. Federal Highway Administration
b. Federal Transit Administration
c. AASHTO
d. TRB
e. PIARC
Case Studies to be available Summer 2020
• Case Study 1: Documenting Asset Management Practices
• Case Study 2: Linking Asset Management to Planning and Programming
• Case Study 3: Life-Cycle Planning Practices
• Case Study 4: Managing Risks to Assets
• Case Study 5: Developing Financial Plans and Investment Strategies
• Case Study 6: Communicating Asset Management Strategies
• Case Study 7: Managing Non-Bridge-and-Pavement Assets

FHWA Reports being developed
• Report 1: Performance Gap Analysis
• Report 2: Linking Transportation Asset Management, Transportation Performance Management, and Performance-Based Planning
• Report 3: How Short-term Bridge and Pavement Targets Compliment the Long-term State-of-Good-Repair
• TAM Virtual Roundtable
  • July 28-30, 2020
    • July 28: General session featuring transit agency executives
    • July 29 and 30: invite-only, interactive sessions.
  • www.transit.dot.gov/TAM/SGRoundtables/2020Roundtable
• New Online Instructor-Led Course
  • Enhancing your Transit Asset Management (TAM) Program with Lifecycle Management
  • FTA is coordinating with the Volpe Center and the National Transit Institute (NTI) to pilot.
  • The course is to help transit agencies mature their TAM programs, to go beyond the minimum TAM rule requirements, and incorporate lifecycle analysis to manage risk, minimize costs, and maximize the performance of assets.
• June 3rd Webinar *Using data to support TAM* is now published on our TAM website
1. Annual Meeting update (Randall)
2. Group updates (Zimmerman): Young Members Group Subcommittee
3. Section updates (Bittner)
   • New committees
   • Paper deadline reminder
   • CRC efforts
2. Products from Previous Cycles (cont.)

Most Recent (Cycle 2016 – 2019)

- **Asset Management Manual - A Guide for Practitioners!**  
  [https://road-asset.piarc.org/en](https://road-asset.piarc.org/en)

- General Concept and Requirements for Asset Management Training Courses

- **Innovative Approaches to Asset Management**
2016 – 2019 Strategic Plan

✓ Technical Committee 3.1 – Road Safety
✓ Technical Committee 3.2 – Winter Service
✓ Technical Committee 3.3 – Asset Management
✓ Technical Committee 3.4 – Environmental Sustainability in Road Infrastructure and Transport
TC 3.3 – Asset Management Issues

3.3.1 Innovative approaches for asset management systems – WG 1

3.3.2 Measures for improving resilience of road network – WG 2

3.3.3 Renewal and rejuvenation of aging infrastructure – WG 3

3.3.4 Update of the Asset Management – WG 4

Support TF on HDM-4
Cross-cutting Highlighted Themes / Issues

- Road Safety
- Resiliency
- Climate Change

Meetings

- Fall Meeting in Chicago, IL has been cancelled
- Virtual meeting in September or October
- Spring Meeting TBD (Rome or Santiago) with the TF on Security
Update on 2021 TRB Nation TAM Conference Planning Process
Brad Allen
AASHTO Subcommittee on Asset Management Business

a. INVEST Act Discussion
b. Update on Annual TAM Issue Tracking Survey
c. Member Participation and Recruitment Discussion
d. Update from Liaisons to Other AASHTO Committees
Update on Annual TAM Tracking Survey

Matt Haubrich

- Survey done six times since 2012
  - 2019 had 264 responses, including responses from 51 DOTs
- Survey of TAM practitioners, not agencies
  - Goal is to understand our community needs
- 2019 Survey Results: bit.ly/33xTzcJ
- Working on a review of questions
- Expect to see an invite in early August
  - Q: How can we better reach local agencies? MPOs?
Member Participation and Recruitment

- Data mining on past committee meeting notes
- Welcoming Participation & Ideas for Membership!
- Seeking Volunteer(s) to Help Manage Membership
Liaison Update
Anne-Marie McDonnell

• CBPM Technical subcommittee liaisons
  • Risk Management: Anne-Marie McDonnell (CT)
  • Organizational Management: Jack Smith (ND)
  • System Mobility and Emerging Technologies: TBD

• CBPM Coordinating subcommittee liaisons
  • Research: William Johnson (CO)
  • Professional Development: Martin Kidner (WY)
  • Policy & Rulemaking: Matt Swift (OK)

• Other AASHTO Committee liaisons
  • Data Management: Matt Swift (OK)
  • Maintenance: Steve Wilcox (NY)
  • Planning: Matt Swift (OK)
  • TSSR: William Johnson (CO)

• Role of liaisons
  • The liaison role doesn’t have any specific duties – it’s mostly just being active in both groups so we can have situational awareness of issues of mutual importance across the committees/subcommittees.
TRB Committee Proposal:
AKT80 Strategic Highway Infrastructure Management
Rob Zilay
7. TRB TAM Committee (AJE30)

Business

a. Committee Membership
b. TSP Update
c. Subcommittee and Coordinator Updates
The Committee seeks to advance the state of the art and state of the practice in asset management. Asset management is a process to strategically manage the transportation system in a cost-effective and efficient manner. Asset management by its nature is a collaborative process, and the Asset Management Committee works with other TRB Committees across all modes, with the AASHTO Asset Management Subcommittee, and other partners.
Current:
The Committee seeks to **advance** the state of the art and state of the practice in asset management. Asset management is a process to strategically manage the transportation system in a cost-effective and efficient manner. Asset management by its nature is a collaborative process, and the Asset Management Committee works with other TRB Committees across all modes, with the AASHTO Asset Management Subcommittee, and other partners.

Scope statement: The scope should be structured as follows: “The committee is concerned with [include a concise description of the topics the committee will address].” The topic description in a scope statement should be general enough not to overly constrain the committee, but specific enough to make clear that the committee’s scope is distinct from that of other committees. Scope statements should **not** include:

- A detailed list of specific topics; these can be addressed in the committee’s Triennial Strategic Plan and/or website.
- A list of committee activities, which are generally the same for all committees.
- Statements of the importance of the topic; once a committee is approved it is apparent that it is considered important.
- Technical jargon; the scope should be readily understandable to a member of the larger transportation community, not only experts who may serve on the committee itself.
- Terms that suggest activities that TRB standing committees do not engage in, such as: **advance, evaluate, publicize, support, promote; establish, develop or set standards or criteria; endorse or advocate; advise or recommend.**
# June - Proposals

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<td>This committee is concerned with the use of asset management principles and practices to strategically manage transportation systems in a cost-effective, and efficient, and sustainable manner. The committee provides a forum for the transportation asset management (TAM) community to exchange ideas, share experiences, and to develop and disseminate research. The committee strives to support and advance the state of the art and state of the practice of TAM knowledge and implementation. The committee seeks to span all modes of transportation systems through its diverse membership and joint activities with other stakeholders, including AASHTO, AMPO, APTA, USDOT, PIARC, other TRB committees, and many others.</td>
<td>This committee is concerned with the use of asset management principles and practices in transportation applications. By providing a forum for the transportation asset management community to exchange ideas, share experiences, develop and disseminate research, and continuously learn the supports the advancement of asset management knowledge and implementation. The committee seeks to spans the range of transportation infrastructure through its diverse membership and joint activities with other stakeholders, including AASHTO, AMPO, APTA, USDOT, PIARC, other TRB committees, and many others. While past committee efforts have primarily focused on surface transportation, the committee’s continuous outreach efforts strives to expand its purview to all modes of transportation.</td>
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TRB Annual Meeting
January 24-28, 2021
Washington, D.C.

Schedule

- **June 15th** – Workshops Due
- **August 1st** – Papers Due
- **September 15th** – Paper Reviews Due
- **October 1st** – Sessions Due

Next Step

- Did you hear a great speaker or case study this week? Send ideas for session topics to Meredith Hill at MHill8@mdot.Maryland.gov
- August Committee Meeting Finalize topics to develop into lectern Sessions

AJE30 Events (under development)

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<td>Lectern Sessions - Due October 1, 2020</td>
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<td>Workshops</td>
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<td>AEJ30 - Transportation Asset Management</td>
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<td>AJE20 - Performance Management</td>
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Poster Sessions
Upcoming Events

a. Meetings
   • AASHTO Committee on Performance-Based Management (Virtual): October 13-16, 2020

b. Webinars
   • TPM Pooled Fund Target Setting MiniSeries
   • AASHTO/FHWA TAM Webinar Series
     • 3rd Wednesday, 2:00-3:30pm (EASTERN), Even Months
   • TPM Pooled Fund Webinar Series
     • 3rd Wednesday, 2:00-3:30pm (EASTERN), Odd Months