



# Focus on Implementation

Conference Track Summary

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9<sup>th</sup> National Conference on Transportation Asset  
Management

# Innovative Approaches

- Ohio DOT use of Unmanned Aircraft Systems (UAS)
- North Carolina DOT moving towards electronic content management, trade-off analysis, and piloting of artificial intelligence.
- Case studies of state DOTs show how asset management can be used as a systematic financial framework for managing infrastructure and satisfying several mission-critical needs, showing infrastructure deficits if exist.
- An asset management governance structure helps with the dispersal of the asset management processes.

# Short Term Actionable Items

- Conduct a TRB webinar for the new NCHRP Project 08-71, *Life Expectancies of Highway Assets*.
- Spread the word about training opportunities
  - Existing NHI course on Asset Management.
  - Upcoming NHI course on Developing Transportation Asset Management Plan

# Research Needs

- A synthesis of states to find the best practices in infrastructure redundancy and resiliency considerations in asset management will provide a framework on what gaps exist in the state of the practice.
- A synthesis of states to find the best practices in the assessment of risk processes that exist.
- Compiling efforts to date and showcasing the diversity that exists to implement TAM philosophy.
- The ability to better show the financial plan and links to the TAM plan deficit as it moves to a multi-generational impacts