



Joint CPBM/TPM TSP Quarterly Meeting

March 5, 2026



Agenda

- 2:00 **Welcome and Agenda** Christos Xenophontos, AASHTO CPBM Chair, Rhode Island DOT
- 2:10 **FHWA Update** LaToya Johnson, FHWA
- 2:10 **AASHTO Update** Anna McLaughlin, AASHTO

- 2:20 **Feature Presentation** Hyun-A Park and Frances Harrison, Spy Pond Partners:
Delivering Results Through Performance-Based Management Research Plan

- 3:05 **Joint CPBM/TPM TSP Quarterly Business Meeting** CPBM Leadership:
Subcommittee & Task Force Updates

- 3:50 **Discussion** All
- 3:55 **Action Items** Lori Richter, Spy Pond Partners
- 4:00 **Wrap-Up** Christos Xenophontos, Rhode Island DOT



FHWA Welcome and Updates

LaToya Johnson, FHWA



Asset Management Plan Recertification Process Webinar

Wednesday, March 25th at 2pm ET

- Objective: To review the 2026-2027 Asset Management Plan Recertification Process requirements for State DOTs and their partners per 23 U.S.C. 119 (e)(6)(B)
- Register at:
https://usdot.zoomgov.com/webinar/register/WN_165s4b2AT2ybQw2eEvIC9A
- Please send questions to FHWA-TAP-Team@dot.gov



AASHTO Updates

Anna McLaughlin, AASHTO



AASHTO Updates

- Washington Briefing Recap
- Upcoming Meetings
 - Spring Meeting – Savannah, GA (April 12-15)
 - CPBM Annual Meeting – San Diego, CA (October 6-8)
- BASICS Act
 - Introduced by LOT Coalition in early February 2026
 - Impacts Formula funding, bridge programs, HSIP programs, and more
 - Goal is to transfer decision making power and some funding to local agencies
 - The Transportation Policy Forum and Committee on Planning are leading the effort, but additional comments welcome





AASHTO Updates

NCHRP 23-32 Transportation Asset Risk and Resilience Manual

Project Objective: Provide a science-based technical resource to assess risk and resilience in transportation planning, design, construction, operation, and maintenance decisions.

- AASHTO Task Force created to support the NCHRP panel and the project team
- Manual is currently wrapping up – November 2026 final deliverable to NCHRP
- CPBM is the parent committee and will be reviewing and balloting this AASHTO Manual in 2027



AASHTO Updates

Committee Leadership Vacancies

- Subcommittee on Policy and Rulemaking, Vice-Chair
- Subcommittee on Research, Vice Chair
- Subcommittee on Risk Management, Secretary
- Subcommittee on Asset Management, Secretary

Email amclaughlin@aaashto.org



AASHTO Updates

Join a CPBM Subcommittee!



Delivering Results Through Performance-Based Management Research Plan

A Results-Focused Summary of the CPBM Research
Roadmap and Implementation

March 5, 2026

Why This Roadmap Matters

- Reframe the RRM from a “list of research needs” to a delivery mechanism for real-world outcomes
- DOTs face growing complexity: funding uncertainty, need to build resiliency, technology disruption, workforce transitions
- Performance-Based Management (PBM) is the connective tissue that links goals → investments → outcomes
- This Research Roadmap defines where targeted research can materially improve how transportation agencies deliver results over the next 3–5 years



If We Get This Right...

- **Clearer insight into what matters**
 - Performance measures that reflect safety, access, resilience, and system reliability
- **Stronger decision-making**
 - Tools and methods that connect performance, risk, and tradeoffs directly to planning, programming, and operations
- **Greater return on investment**
 - More transparent, defensible prioritization of limited funds across assets, modes, and programs
- **Improved resilience and risk readiness**
 - Agencies better equipped to anticipate, quantify, and manage uncertainty
- **A more capable and agile workforce**
 - Organizational models, skills, and cultures that sustain PBM through leadership and generational change



Measuring What Counts

What the research enables

- **More impactful performance measures for:**
 - Asset condition and lifecycle health
 - Safety and public health
 - Access to opportunities
 - System resilience and recovery

What the community gets

- Measures that decision-makers trust
- Improved ability to explain outcomes to the public and legislators
- Reduced reliance on proxies that don't reflect real-world experience



Acting on Performance Information

What the research enables

- **Better integration of performance, risk, and resilience into:**
 - Resource allocation
 - Project prioritization
 - Lifecycle and tradeoff analysis

What the community gets

- **Investment decisions that are:**
 - Defensible
 - Transparent
 - Aligned with agency goals
- **Greater confidence that resources are allocated where they deliver the most value**



Strengthening Organizational Capacity

What the research enables

- Improved organizational models
- Tools to assess maturity and readiness
- Workforce strategies for PBM, data, AI, and risk management

What the community gets

- Practical approaches that can sustain PBM beyond individual champions
- Clearer roles, skills, and leadership expectations
- Reduced implementation fatigue and “initiative overload”



Sharing and Scaling What Works

What the research enables

- **Better dissemination, peer exchange, and implementation support**
- **Clearer pathways from research products → agency adoption**

What the community gets

- **Faster uptake of proven practices**
- **Less duplication of effort across states**
- **A living PBM knowledge ecosystem rather than one-off reports**



How the RRM was Developed

- **A review of research candidates identified by CPBM members and stakeholders over the past ten years (2015 – 2025)**
- **A review of CPBM-sponsored and related Cooperative Research Program (CRP) research projects over the past ten years – including suggested future research topics included in final reports (where available)**
- **Many meetings with CPBM’s leadership – including the CPBM subcommittee chairs**
- **Stakeholder engagement**
 - November 2025 CPBM meeting in Baltimore, Maryland
 - Web survey
 - Meetings with subcommittees



What is in the RRM?

- **Committee Scope** – an overview of the CPBM’s scope, and the scope of each of its four topical subcommittees
- **CPBM Research Alignment with the AASHTO Strategic Plan** – discussion of how the CPBM’s research activities supports the AASHTO Strategic Plan
- **Trends Impacting Future CPBM Research** – a review of key trends that will influence the performance-based management related needs and priorities of DOTs in the coming years
- **Research Themes and Needs** – identification of CPBM research themes and needs
- **Problem Statements** – a set of problem statements that address CPBM research needs
- **Appendix** – Research Projects Related to CPBM’s Scope – information about prior CRP projects on which future CPBM research can build



Trends Impacting Future CPBM Research

- **Governmental transition** (shifting national and state-level priorities, funding uncertainties & changes to federal reauthorization)
- **Social, demographic, and travel trends** (increased urbanization and regional population shifts, aging population, growing interest in active transportation, workforce generational changes and continued remote and hybrid work arrangements, shifting management philosophies)
- **Technological innovation and new services** (advancements in AI, growing availability of travel data from vehicle telematics, advancements in asset data collection and processing technologies, growing adoption of TSMO strategies and technologies, wider deployment of CAVs, advancement of BIM)
- **Economic trends** (supply chain vulnerabilities and potential for an economic slowdown)
- **Energy and Environmental challenges** (extreme weather impacting increases in wildfires, coastal erosion, and flooding, increasing demand for electricity)



CPBM Research Themes

- **Transportation Asset Management (TAM)**
- **Risk Management (RM)**
- **Organization Excellence (OE)**
- **Emerging Measures (EM)**



Transportation Asset Management Technical Subcommittee (TAM)

- A. TAM Performance Measurement.** Research to develop and implement improved measures of asset condition and performance.
- B. Resource Allocation and Tradeoff Analysis.** Research to improve agencies' ability to make investment decisions that balance asset condition or state of good repair with safety, resilience, congestion, and other considerations.
- C. Asset Lifecycle Management.** Research to inform development and evaluation of life cycle treatment strategies for different asset classes.
- D. TAM Data and Information Systems.** Research to advance use of available data sources and improve information systems supporting TAM decision making.
- E. TAM Implementation and Business Integration.** Research to develop guidance on integrating TAM with related business processes and ensuring effective and sustained implementation of TAM practices.
- F. TAM Communication and Collaboration.** Research to identify effective techniques for communicating about TAM and improve methods for engaging internal and external stakeholders within TAM processes.



Risk Management Technical Subcommittee (RM)

- A. Characterizing Threats, Assessing Risks, and Communicating About Risk and Resilience.** Research to advance practices for identifying, characterizing and communicating about potential threats to transportation agencies' ability to achieve performance objectives.
- B. Advancing Risk Analytics.** Research to advance analytical methods for risk analysis and prediction to enable informed decision making and proactive risk mitigation.
- C. Integrating Agency Risk Management Processes.** Research to improve and integrate risk management processes and practices at the strategic, program, project, and activity levels.



Organizational Excellence Technical Subcommittee (OE)

- A. Organizational Models.** Research to identify how different STA organizational models impact organizational performance and the effectiveness of performance-based management.
- B. Efficiency and Process Improvements.** Research to advance transportation agency practices for measuring and improving internal efficiency and effectiveness.
- C. Organizational Change.** Research to advance models, methods, and leadership strategies to help transportation agencies improve performance and adapt to a changing environment.



Emerging Performance Topics Task Force (EM)

- A. Safety and Public Health.** Research to develop improved transportation safety and public health performance measures.
- B. Access to Opportunities.** Research to develop improved measures of transportation accessibility, and affordability.
- C. Transportation System Performance.** Research to develop improved measures of transportation system efficiency and resilience for movement of people and goods.
- D. Internal Transportation Agency Performance Management.** Research to develop improved measures of internal transportation performance management processes.



Example of Research Needs in RRM

Transportation Asset Management Technical Subcommittee (TAM) Future Research Needs

Research Need	RRM Track	Collaborators
A. TAM Performance Measurement Research to develop and implement improved measures of asset condition and performance		
A1. Improve national pavement performance measures <ul style="list-style-type: none"> Identify new national pavement measures that have greater value for agency-level decision making <i>Build on results of NCHRP 08-168-Analysis and Assessment of the National Performance Management Data (2026)</i> 	PM	AASHTO CPBM P&R TRB AQB13, AKN19
A2. Improve national bridge performance measures <ul style="list-style-type: none"> Adjust based on changes to the National Bridge Inventory (NBI) <i>Build on results of NCHRP 08-168-Analysis and Assessment of the National Performance Management Data (2026)</i> 	PM	AASHTO CPBM P&R TRB AQB13, TRB AKH14
A3. Improve pavement safety performance measures <ul style="list-style-type: none"> Improve network-level pavement friction measures <i>Build on results of NCHRP 10-98-Protocols for Network-Level Macrotexture Measurement (2020)</i> <i>Build on results of NCHRP Synthesis 20-05/Topic 56-17-Friction Management Program Practices to meet Safety and Pavement Performance (2024)</i> 	PM	AASHTO COMP TRB AQB13, AKN19



Draft Problem Statements

1. **Improving National Pavement and Bridge Performance Measures**
2. **A Guide to Communicating Transportation Asset Management Information**
3. **Data Standardization Practices for BIM-Enabled Transportation Asset Management**
4. **Integrating Information and Technology Risks into State DOT Decision Making**
5. **A Toolkit for Implementing Risk Management in State DOTs**
6. **A CEO Guide to Risk and Resilience Planning in State DOTs**
7. **Methods to Evaluate the Benefits and Costs of Transportation Resilience Investments**
8. **Organizational Models for Effective Transportation Performance Management**
9. **The Role of Organizational Culture in Transportation Performance Management**
10. **Improving State DOT Agility in a Changing Transportation Environment**
11. **Building Organizational Capacity for Data-Driven Decision Making in State DOTs**



1. Improving National Performance Measures for Pavement and Bridge Assets

Define short and longer term ways to improve the existing national measures

- *Recommended by the TAM subcommittee research coordinator + Michael Rossi (NYSDOT)*
- *Opportunity to respond to results of NCHRP 08-168- "Analysis and Assessment of the National Performance Management Data" (2026)*



2. TAM Communication Guide

Provide an implementation-ready catalog of TAM communication infographics and data visualizations supporting different internal and external messages, with sample data and instructions

- *Recommended by the TAM subcommittee research coordinator.*
- *Carolyn Ryan identified TAM Communication and Collaboration as a priority theme.*
- *Opportunity to build on results of NCHRP 08-167 – “Guide for Creating Effective Transportation Visualizations” (2026)*



3. Data Standardization Practices for BIM-Enabled Transportation Asset Management

Guidebook to advance data standardization within a BIM-for-infrastructure framework - cover both technical and institutional aspects of establishing and enforcing data standards needed to transfer data from construction to asset inventory; from asset inventory to programming/planning systems, and from programming/planning systems to design.

- *Recommended by the TAM subcommittee research coordinator.*



4. Integrating Information and Technology Risks into State DOT Decision Making

Integrating Information and Technology Risks into DOT Decision Making - characterize emerging risks related to cybersecurity, integration of AI tools, and information dissemination, and identify how these risks can be incorporated into DOT staffing, budgeting, policy, and guidance.

- *Recommended by the RM subcommittee chair*



5. A Toolkit for DOT Risk Management

Scope and design a series of practical tools and templates that DOTs can use to conduct risk assessments, establish risk tolerance parameters and track risk management activities and results.

- *Recommended in NCHRP 20-127 – “Business Case and Communications Strategies for State DOT Resilience Efforts” (2023)*
- *Logical follow-on to NCHRP 23-32*



6. CEO Guide to Risk and Resilience Planning

Create a resource for CEOs to help them quickly get up to speed with risk management and resilience planning – show how tools such as risk management and strategic planning help CEOs shape what the organization of the future should look like; include section on creating guidance and models for encouraging responsible risk-taking behavior among employees

- *Recommended by Brad Sharlow (MDOT)*
- *Opportunity to build on results of NCHRP 08-151 – “Risk Management at State DOTs: Building Momentum and Sustaining the Practice” (2024)*



7. Guide for Evaluating Resilience Investments

Develop methodologies and models to estimate the benefits and costs of resilience investments; include guidance on how to conduct retrospective analyses to quantify benefits, costs and ROI of historical investments; provide documented examples of how planned and actual investments mitigate risks

- *Recommended by Brad Sharlow (MDOT)*
- *Opportunity to build on results of results of NCHRP 20-44(02) – “Implementation of the AASHTO Guide for Enterprise Risk Management” (2021)*



8. Organizational Models for Effective Transportation Performance Management

Identify effective organizational models for DOT performance-based management; build a maturity model to characterize organizational capability, develop a synthesis of how different agencies are organized to empower performance management; identify approaches to strengthening organizational alignment needed for effective performance management; identify effective leadership models supporting effective performance management

- *Recommended by the OE subcommittee research coordinator*



9. DOT Organizational Culture Study

Develop case studies of agencies with different organizational cultures; characterize the drivers of organizational culture; develop hypotheses about how cultural elements impact performance-based management.

- *Recommended by the OE subcommittee research coordinator*



10. Improving DOT Agility in a Rapidly Changing World

Identify what it means for an agency to be agile; develop methods to assess agility at the agency and unit or functional level; identify structural and cultural factors impacting agility; identify strategies that DOTs can pursue to become better able to adapt to a changing environment

- *Recommended by the OE subcommittee research coordinator*



11. Building Organizational Capacity for Data-Driven Decision Making

Building Organizational Capacity for Data-Driven Decision Making - develop case studies of successful approaches to technology implementation supporting performance measurement and reporting; create standard job descriptions for key roles needed to support data-driven decision making (data analysts, programmers, electrical and communications engineers, and cybersecurity and artificial intelligence specialists); identify workforce development strategies to increase workforce technological literacy and help employees shift to new decision making approaches; identify management and leadership strategies to reinforce use of data for decision making

- *Recommended by the OE subcommittee research coordinator*



Implementation Plan

Transition from vision to execution

Two-phase approach

- **Year 1: Test and refine the Research Roadmap**
- **Future Years: Institutionalize sustainable process**



Using the Research Roadmap

- **Purpose of the Research Roadmap**

- Document identified research needs across CPBM focus areas
- Provide a transparent basis for selecting and prioritizing research topics
- Support development of coherent, non-duplicative research problem statements
- Enable continuity from year to year, even as priorities evolve

- **Research Subcommittee & Liaisons will use it to...**

- Review existing research needs and priorities
- Identify which needs are ready to advance in the current year
- Determine appropriate research vehicles (e.g., synthesis, scan, NCHRP problem statement)
- Identify gaps where new research needs may be emerging



Roles and Responsibilities

- **CPBM Leadership**

- Sets direction at the start of the year
- Leads final prioritization process

- **Research Subcommittee**

- Facilitates and Manages research development process
- Coordinates Research Liaison activities

- **Subcommittee Research Liaisons**

- Liaison between Research Subcommittee
- Research symposium lead for their subcommittees

- **Subcommittees**

- Generate research priorities for the symposiums and the problem statement development



Sequence of Activities

- **Subcommittee Research Liaison Meeting**
 - Orientation to their role
 - Training on facilitating a symposium session
- **First Research Symposium(s)**
 - Orient the participants to the RRM and the 2026 process
 - Select projects for synthesis submission
 - Subcommittees lead research priorities discussions + cross cutting
 - Prioritize candidate research statement development
 - Volunteer assignments
- **Draft Research Statements**
- **CPBM Leadership selects final set of research statements to complete and submit by Nov. 1st deadline**



The Bottom Line

If implemented as intended, this Research Roadmap will:

- **Inform transportation agencies' decisions**
- **Strengthen the link between data, decisions, and outcomes**
- **Build durable organizational capacity**
- **Accelerate the real-world impact of research investments**

This is not just a roadmap for research—it is a roadmap for better outcomes





CPBM Quarterly Business Meeting

Chair Christos Xenophontos, Rhode Island DOT; Vice Chair Jean Wallace, Minnesota DOT

Subcommittee on Research

Chair Alma Mujkanovic, Georgia DOT

Subcommittee on Policy and Rulemaking

Chair Ryan Huff, Nebraska DOT

Subcommittee on Organizational Excellence

Chair Gary Vansuch, Colorado DOT; Gehan Elsayed, West Virginia DOT; David Putz, Iowa DOT

Task Force on Emerging Performance Areas

Chair Kelly Travelbee, Michigan DOT; Tracy Osimboni, Massachusetts DOT

Subcommittee on Risk Management

Chair Monica Aleman-Smoot, Texas DOT; Claire Martini, Colorado DOT

Subcommittee on Asset Management

Chair Justin Bruner, Pennsylvania DOT; Michael Rossi, New York State DOT



Subcommittee on Research

Alma Mujkanovic, Georgia DOT



Subcommittees

- Asset Management
- Organizational Management
- Policy and Rulemaking
- Risk Management
- Emerging Measures
- Cross Cutting/Other

Mission

AASHTO's CPBM Research Subcommittee is responsible for identifying performance management-related research and for disseminating and implementing research results

Primary Customers
State DOTs

Goals

Identify Priority Research Needs

Empower DOTs to Generate Research Ideas

Enhance Research Tools and Resources

Promote Completed/ Implemented Research

Increase Participation and Engagement

Objectives

Pre-identify research areas
Host Research Symposium
Coordinate with CPBM/TRB subcommittees on RNS solicitation

Identify DOTs' research needs
Develop 3 RNS per subcommittee
Rank recommended projects

Update research database
Develop materials, surveys, and summaries
Make resources available

Present research findings
Celebrate implementation successes
Review interim deliverables

Set clear and measurable meeting outcomes
Appoint CPBM Coordinators
Engage members through active participation

Outcomes

Increased number of RNSs
More diversified research
Better coordination

Enhanced DOTs' participation and engagement
Better served DOTs' needs

Enhanced tools and resources
Improved support for research ideas' development and submission

Increased awareness of completed studies
Higher implementation successes

Increased participation
Productive and interactive meetings
Higher group engagement



Subcommittee on Research – CY 2025 Accomplishments

- Developed the **CPBM Research Strategy Map**
- Held 2 **Research Symposiums**
- Facilitated four (4) bi-monthly **Research Subcommittee** meetings
 - *Meetings held on every second Friday of an odd month from 2pm-3pm ET*
- Provided input and feedback during **the Research Roadmap** development
- Shared resources pertaining to the **Research Needs Development**
- **Held information session on the NCHRP** reviews
- Generated **6 new Research Ideas**



Subcommittee on Research – Proposed 2026 Research Needs

2026 Proposed Research Needs Statement	Project Cost	Project Duration
Create a Performance Management Bluebook	\$500K	30 months
Strategies for Addressing Funding Challenges	\$400K	30 months
Guidance for Ancillary Assets	\$350K	18 months
Defining Workflows to Support Digital Delivery for TAM	\$400K	36 months
Identification of Critical Infrastructure Guide for How States Identify Critical Infrastructure	\$500K	30 months
NCHRP 23-32 – Transportation Asset Management Risk and Resilience (Phase II)	\$1M	24 months



Subcommittee on Research – Upcoming Events

- **FY 2027 NCHRP Ballot**

Distributed to DOTs; Due by April 6th

- **2026 Research Symposium**

Date: (TBD)

- **CPBM Research Subcommittee Recurring Meeting**

March 13th (2PM-3PM ET)

Research Report 1146: “Risk Management at State DOTs: Building Momentum and Sustaining the Practice” (Presented by *Jacobs*)



Subcommittee on Policy and Rulemaking

Ryan Huff, Nebraska DOT



Update on Federal Actions

Consolidated Appropriations Act (CAA) 2026 (H.R. 7148)

Updated Guidance for State Freight Plans

SS4A Adding New Policy Preferences

BABA Waiver changed for NEVI



Requests for Information

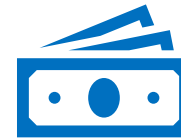
- Research To Support Establishing a National Strategy for Transportation Digital Infrastructure

- Docket No. DOT-OST-2026-0430



- Rural Opportunities To Use Transportation for Economic Success Initiative

- Docket No. DOT-OST-2026-0298





For Situational Awareness

SPEED Act (H.R. 4776) – NEPA/permitting legislation

Clean Air Act Reforms Proposed by the House Committee on Energy and Commerce

Transportation Accountability Act



Subcommittee on Organizational Excellence

Gary Vansuch, Colorado DOT

David Putz, Iowa DOT

Gehan Elsayed, West Virginia DOT



Subcommittee on Organizational Excellence Mission

The Organizational Excellence Subcommittee focuses on coordination among state-level transportation agencies related to the implications of long-range external and internal issues and trends for

- innovation,
- operational improvement,
- strategic planning and decision making, and
- organizational excellence

in transportation organizations!





Subcommittee on Organizational Excellence: Working Groups

Much of the Subcommittee's work on developing and delivering products and services is done by our Working Groups (WG).

- a. OE Research Working Group, led by Nigel Blampied.
- b. OE Webinar Working Group, led by Gary Vansuch.
- c. OE Workforce Development Working Group, led by Ken White.
- d. OE Metrics and Data Working Group; led by Tracy Osimboni.
- e. OE Organizational Culture Working Group, led by Dave Putz.



Subcommittee on Organizational Excellence and the Agency Capability Building (ACB) Portal!

The Organizational Management Subcommittee was a key promoter of building and deploying the Agency Capability Building (ACB) Portal!

We are working to position the ACB Portal to best serve the members of AASHTO!



Welcome to the Agency Capability Building Web Portal

Check out the latest videos introducing the ACB framework, portal, guidebook, and tools inventory:

Introduction to the ACB Guidebook

Chapter 1 Introduction

0:00 / 2:25

1. Portal & Framework 2. Guidebook 3. Tools Inventory

A one-stop shop for the latest information, tools, and other resources to support transportation agencies' organizational needs.

This online platform provides practitioners with easy access to the tools and work products developed through NCHRP Project 20-24(95): Ensuring Essential Capability for the Future Transportation Agency, and the ability to add to and strengthen this resource base over time.

Explore ACB Scenarios!

Managing a Workforce Transition

The agency is faced with several emerging opportunities and challenges related to our evolving workforce. Baby boomers are retiring. Current staff have a gap between their current skills and those that will be needed for th...

Read About This Scenario Check Out All the ACB Scenarios

The ACB Portal uses scenarios to define specific business challenges and allow users to access relevant guidance and resources. Help us improve the site by submitting your own scenario.

Submit a Scenario!



Subcommittee on Organizational Excellence and the Agency Capability Building (ACB) Portal!

A key document in the Portal:

ACB Framework for Activating Organizational Change.



NCHRP Web-Only Document 439: Implementing the Agency Capability Building Framework to Activate Organizational Change

This conduct of Research Report for NCHRP Project 20-44(40) was submitted July 2025. It accompanies the [Transportation Agency Capability Building Web-Based Guide](#) in order to support implementation efforts and build upon the framework established in NCHRP 20-24(95) and facilitate the use of ACB guidance by transportation agencies. Practitioners may also find the [Performance Management Reporting Peer Exchange Final Report – NCHRP Project 20-24 Task 124 \(2019\)](#) of interest as well.

Resource Types: Guide/Manual

Capabilities: Organization & People

Management Processes: Performance Reporting & Communication, Strategic Direction

[Back](#)

[Download Resource](#)

Publisher: NAS

Publication Year: 2025

Report Number:
NCHRP Web-Only Document 439

Project Number:
NCHRP 20-24(40)

External Link

Related Sites

[TPM Portal](#)

[Site Stats](#)

[Events](#)

[Connect](#)

[AASHTO TPM Portal](#)



Task Force on Emerging Performance Areas

Kelly Travelbee, Michigan DOT
Tracy Osimboni, Massachusetts DOT



Welcome!

Tracy Osimboni



Task Force on Emerging Performance Areas

Research Update

- 2024: A Guide to Assess, Measure, and Communicate the Public Value of Transportation ([NCHRP 23-48](#))
 - **03/2026 Update:** Awarded to Texas A&M Transportation Institute – anticipated completion date 02/2027
- 2024: Guide to Measuring Community Mobility Resilience ([NCHRP 25-78](#))
 - **03/2026 Update:** TRB is currently reviewing the proposals for contractor selection.
- Achieving DOT strategic goals to improve user benefit outcomes through aligned capital investment and STIP programming performance
 - **03/2026 Update:** Reworking and will submit as a synthesis project



Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

Baltimore Annual Meeting, Tabletop Exercise

Step 1: The 27 tabletop participants generated great individual ideas !

Step 2: Tabletop group discussions consolidated the ideas and discussed alignment with AASHTO priorities and overall task force goals.



Thank you to the tabletop exercise participants!



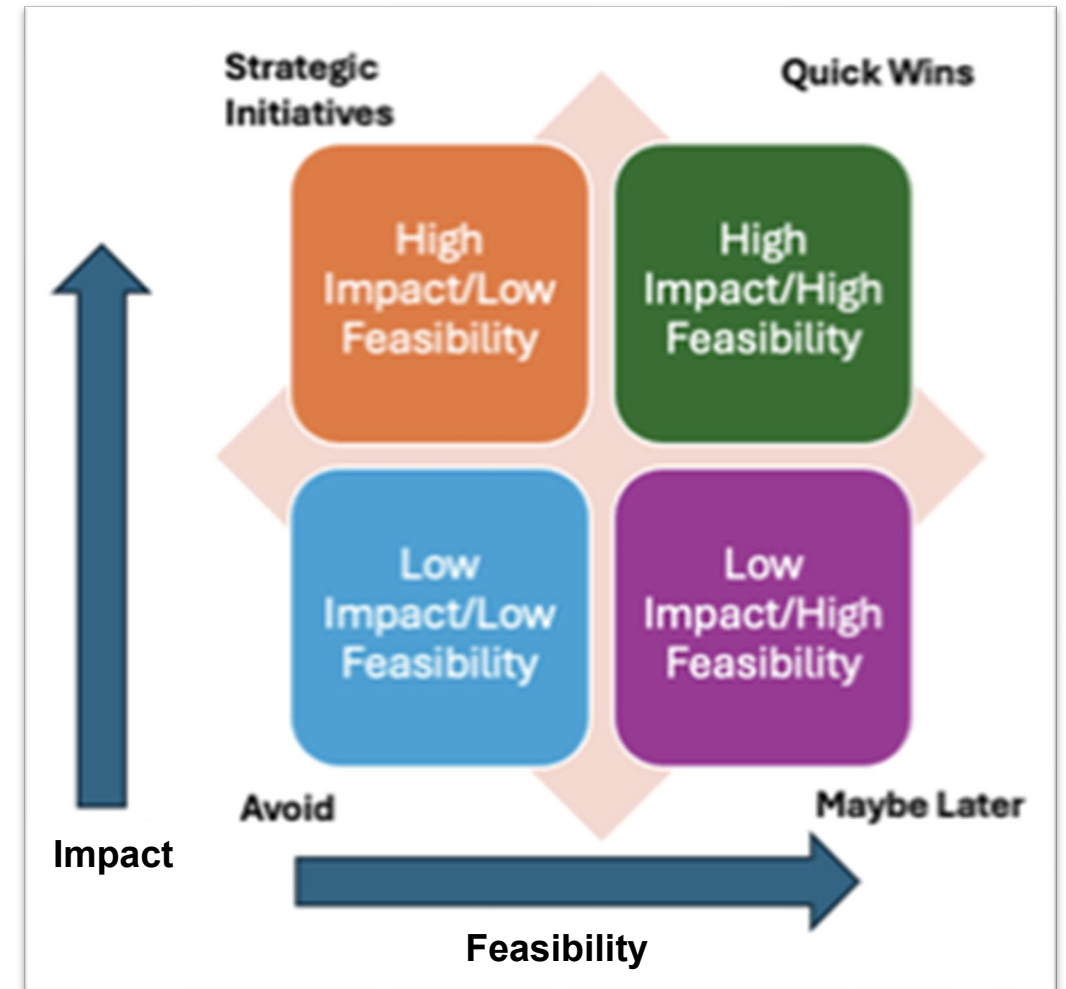
Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

Baltimore Annual Meeting, Tabletop Exercise

Step 3: The tabletop groups assigned a category to each consolidated topic.

**Result: 26 Consolidated
Topics Identified and Prioritized as
High Impact/High Feasibility
High Impact/Low Feasibility**



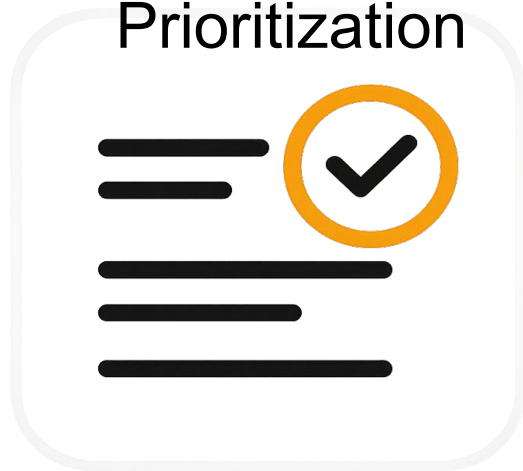


Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

The task force has reviewed the 26 topics identified in the tabletop exercise.

Additional
Prioritization



7

Topics Identified to
Advance First



Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

Potential
Cross-Committee
Partnerships



Program Delivery and Operations Committees

Bridges and Structures, Construction, Design, Materials and Pavements, Planning, Traffic Engineering, Transportation System Operations

Other Enterprise/Cross-Discipline Committees

Communications, Data Management & Analytics, Funding and Finance, **Safety**, Emerging Mobility Areas



Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

Topic
Subject
Matter
Experts



Performance
Management/
Measurement
Practitioner
Expertise



**Better
Outcomes
for the
Communities
We Serve**



Task Force on Emerging Performance Areas

Shaping 2026 – 2028 Task Force Focus

Next Steps:

- Further refine topic statements
- Identify task force leads for each topic
- Develop timelines and identify/finalize resources
- Identify Outputs (for example, webinar, peer exchange/workshop, research product, etc.). For research, align to CPBM research roadmap.



Task Force on Emerging Performance Areas

Task Force Membership Continues to Grow!

Together
Everyone
Achieves
More

Connecticut DOT

Delaware DOT

DC DOT

Florida DOT

Indiana DOT

Massachusetts DOT

Michigan DOT

Missouri DOT

Nebraska DOT

Nevada DOT

New Jersey DOT

New Mexico DOT

New York DOT

North Dakota DOT

Pennsylvania DOT

Rhode Island DOT

Texas DOT

Washington DOT

West Virginia DOT

U.S. DOT

Consultant Partners



Task Force on Emerging Performance Areas

Join Us – All are Welcome!

2026 Schedule: First Wednesday every other month at 2:00 p.m. (EST)

- **May 6**
- **July 1**
- **September 2**
- **November 4**

Schedule will be on AASHTO TPM Portal or contact John Dean (jidean@aaashto.org) to receive meeting appointments



Subcommittee on Risk Management

Monica Aleman-Smoot, Texas DOT
Claire Martini, Colorado DOT



Subcommittee on Risk Management

1. Meeting February 9, 2026
2. Presentation from TRB Standing Committee on Transportation System Security and Resilience (ACF18) - Patrick Son
3. ERM Educational Series at TxDOT - Monica Aleman-Smoot
4. Other agenda items:
 - PROTECT site
 - CPBM Research Subcommittee presentation on Risk Management
 - 23-32 Next Steps
 - Advertising for a Secretary position



Subcommittee on Asset Management

Justin Bruner, Pennsylvania DOT
Michael Rossi, New York State DOT



Subcommittee on Asset Management

- February 19, 2026 Meeting highlights:
 - Attendance
 - Successful Polling
 - AMP due dates
 - 2027 Conference discussion
 - SAM volunteers
 - Presentation on TPF 568

AASHTO | Committee on Performance Management

Russell R. McMurry, P.E., President
Commissioner, Georgia Department of Transportation
Jim Tymon, Executive Director

Subcommittee on Asset Management

TAM

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Discussion



Review Action Items

Lori Richter, Spy Pond Partners



Wrap Up

- Notes and materials from this meeting will be posted on the TPM Portal at [TPM-portal.com](https://www.tpm-portal.com)
- Visit the TPM Portal for tools and resources, including links to the TPM Training Hub, TPM Webinar Series slides and recorded sessions, videos, state performance-based plans, and much more content for the TPM Community
- Join us for upcoming Webinars and CPBM Meetings!
 - Subcommittee on Policy and Rulemaking: March 10th, 1:00 – 2:00 PM
 - Subcommittee on Organizational Excellence: March 17th, 12:00 – 1:00 PM
 - [**TAM Webinar #79, Making Data Work for Asset Management**](#): March 18th, 2:00 – 3:30 PM
 - CPBM Leadership Meeting: March 24th, 1:00 – 2:30 PM
 - Subcommittee on Risk Management: April 13th, 1:00 – 2:00 PM
 - [**TPM Webinar #30**](#): April 15th, 2:00 – 3:30 PM
 - Subcommittee on Asset Management: April 16th, 2:00 – 3:00 PM
 - Task Force on Emerging Performance Areas: May 6th, 2:00 – 3:00 PM