



13th National Conference on

Transportation Asset Management

TRB TRANSPORTATION RESEARCH BOARD

August 10-12, 2021 TRB Virtual Event

Updated 6/21/2021

Day	Time	Session		
Day 1 8/10/2021	11:00 a.m. to 12:30 p.m. (EDT)	Day 1 Opening Session Moderator: Greg Slater, Maryland DOT		
	12:45 p.m. to 2:15 p.m. (EDT)	Potential Federal Infrastructure Bill & the current state of transportation infrastructure. A panel discussion covering the anticipated content and impact of the pending Federal Infrastructure Bill with a focus on highway and transit asset management and transportation performance management. Moderator: Matthew Hardy, AASHTC	Asset Valuation to Support TAM There are many different approaches for performing the calculation of asset value, and different metrics related to asset value that can help support investment decisions. This session will discuss approaches for calculating asset value and related metrics to support TAM. It will include presentations on guidance being developed on this topic, and examples of approaches used in the U.S., U.K., New Zealand and Australia. Moderator: Mara Campbell	Managing Assets for A Resilient Future During uncertain times, agencies are more focused than ever on improving the resilience of their infrastructure and business practices. This session will provide examples of how agencies are incorporating resilience into network and program level decision making and investment priorities. Moderator: Jack Moran, Massachusetts DOT
	2:30 p.m. to 4:00 p.m. (EDT)	Setting Actionable Targets in Your TAMP The asset management plan forms the foundation for defining the strategy and data governance protocols that an agency will follow to implement an asset management program. However, the next step is to use the information to create a sustainable and transparent process for making decisions and for tracking progress toward asset management goals. The speakers in this session will provide examples of creating processes that last and improve agency asset management practices. Moderator: Noura Akkad, FHWA	Breaking down Silos - Can we use the tools we currently have, or do we need more? Hear from highway and transit agencies who have successfully overcome organizational silos! This session features practical solutions for breaking down silos and producing a TAMP that provides a comprehensive plan to achieve your strategic objectives. Moderator: Steve Gaj, FHWA	From Cradle to Grave: Life Cycle Planning for TAMP This session will provide a look at life-cycle planning from 100 feet to 30,000 feet. It will include a deep dive into LCP methodology from a research perspective along with higher level presentations from DOTs and local agencies. Attendees will walk away with ideas they can implement at their agencies, whether large or small. Moderator: Patrick Cowley, Utah DOT
Day 2 8/11/2021	11:00 a.m. to 12:30 p.m. (EDT)	Day 2 Opening Session Moderator: Greg Slater, Maryland DOT		
	12:45 p.m. to 2:15 p.m. (EDT)	Transportation finances after the pandemic. Include multiple experiences: federal, state, local, transit, authority. Federal, state, and local highway and transit agencies will share their experiences of managing finances through the pandemic and what the short and long term impacts are for their asset management programs. Moderator: Tamara Haas, New Mexico DOT	Integrating Risk Management into Agency Practices, a Roadmap This webinar will help agencies visualize a 3 – 6 year roadmap for integrated risk management, including roles, change management, communication to enterprise systems, and data governance. The presentations will provide tools (strategic, tactical, operational), research, key areas of RM, references for RM advancement, introducing risk into existing agency practices, and identifying gaps and/or low hanging fruit. Moderator: Emily Burns, Seattle DOT	TAMPing the way to the Next Transit Asset Management Plans The first generation of transit asset management plans were completed in October 2018 and have a four-year time horizon. This session will provide some best practices in evaluating the 2018 plans and making incremental improvements to their asset management strategies by incorporating the elements of risk, criticality, and data governance. Moderator: Laura Zale, SEPTA
	2:30 p.m. to 4:00 p.m. (EDT)	2022 TAMP - What are agencies planning? What is expected in the next round of asset management plans? This session will feature presentations and a panel discussion with agencies that are planning significant changes to their 2022 TAMPs, such as: - What factors are driving the changes? - Are the asset classes changing? - Are system expansion needs being incorporated into a TAMP? - How has the TAMP been used to communicate investment decision making trade-off? And more. Moderator: Michael Johnson, California DOT	More than Checking a Box: Making Your TAMP Foundational to Your Agency Practices. This session will inspire agencies to address more than the minimum in their Asset Management plans through examples of implementation practices which aid in buy-in and enhanced communication. Attendees will learn about AM frameworks and most importantly leave with ideas that are immediately implementable. Moderator: Patrick Cowley, Utah DOT	Effectively Communicating Asset Management Information Effective communication of asset management data to decision makers continues to be a key factor in managing and maintaining transportation assets in a State of Good Repair. This rapid-fire session will provide examples of effective communication tools being used by a variety of agencies today. Moderator: Karen Reimer, Connecticut DOT
Day 3 8/12/2021	11:00 a.m. to 12:30 p.m. (EDT)	The Future of TAM – Organizational Transformation and Improved Asset Decision Making Many infrastructure owners and agencies were established to design, build and deliver assets. Maintaining those assets was not central to the organization's initial mission. As user demands, funding, and legislation have increased the importance of asset management, we must "look up and out to the questions of what infrastructure our communities really need now." Today's sessions will focus on how organizations have begun to transform themselves by incorporating asset management into their most critical strategies and policies, from long range planning, through design and construction, and into daily operations. Moderator: Lou Cripps, RTD	Communicating TAM to Expand Public and Agency Buy-in You can expect to take from this session an increased understanding of the communication of culture and future of Asset Management including culture shifts, communication mediums, expanding your audience and key takeaways that you can implement now. Moderator: Jocelyn Jones, FHWA	Exploring the Frontiers of Asset Management Modeling and Analysis Asset management runs on data analytics. Through a series of concise presentations, this session will explore the frontiers of analytics tools and processes to support the next generation of asset management analytics. Moderator: Jim Poorbaugh, Idaho Transportation Department
	12:45 p.m. to 2:15 p.m. (EDT)	What's next for asset management? Executive leaders from highway and transit agencies will provide their views on the future of asset management at their agencies and beyond. Moderator: Robert Peskin	TAM and Equity Providing equitable transportation services to everyone in our communities is of growing importance to transportation agencies. Ensuring that our resource allocation and decision-making processes are fair to all travelers is important in how asset management improvements are made for our transportation assets. This session will look at the elements of equity and TAM and feature agencies where TAM and equity practices exist. Moderator: Hyun-A Park	Making Your TAMP Address Resilience to Truly Extreme Weather Does your asset management plan provide a framework for making decisions in response to extreme weather events? This session will provide strategies to incorporate extreme weather and climate change into the agency asset management strategy. Moderator: Amir Gholipour, FHWA
	2:30 p.m. to 4:00 p.m. (EDT)	Conference Closing Session Greg Slater, Maryland DOT (confirmed)		