



CALL FOR PRESENTATIONS



12th National Conference on Transportation Asset Management

July 14–17, 2018

WESTIN SAN DIEGO
San Diego, CA

Abstracts
Due
September 6,
2017

The 12th National Conference on Transportation Asset Management (TAM) provides an opportunity for all practitioners involved in their agency's asset management initiatives to build core competencies and generate new ideas. The conference program will include roundtable discussions, workshops, and technical sessions addressing all levels of asset management maturity. Attendees will include representatives from federal, state, and local transportation agencies; Metropolitan Planning Organizations; public transit agencies; academia; and private industry.

The conference organizers are looking for both practical and innovative presentations for the five technical tracks listed below. In addition to abstracts describing highway applications, abstracts that highlight topics featuring transit applications and resilience to extreme weather events are of particular interest.

Selected abstracts will be featured in either poster sessions or technical podium sessions. Presenters will be required to register and attend the conference to be included in the final program.

Track 1: Analyzing and Optimizing Investment Options

This track will showcase methods and tools used to support the development of integrated investment decisions within an uncertain financial planning environment. Abstracts should highlight:

- Methods, tools, and planning techniques used to support optimal use of scarce resources.
- Strategies for balancing short- and long-term costs and benefits to optimize life cycle investments in highway and transit agencies.
- Integrated financial plans that consider TAM, risks, resilience to extreme weather events, performance objectives, cross-asset needs, and long-range planning, and the resulting impacts on business decisions.

Track 2: Data Systems to Improve Decisions

This track will explore the development and implementation of data systems, highlighting data collection best practices, methods to estimate the expected return on investment, and strategies for communicating results. Abstracts should address:

- Implementation of decision support tools, technology, and applications.
- Data collection techniques, critical data elements (including data for risk assessment and life cycle planning), and data governance.
- Improved decisions using data and lessons learned through the implementation process.

Track 3: Implementation

This track will highlight best practices and lessons learned from TAM implementation efforts. Presentations will discuss experiences in the following core topic areas:

- Institutional changes that have impacted business processes, organizational effectiveness, and/or agency responsiveness.
- Business practices that support asset management through alignment, performance outcomes, emerging risks, project prioritization methodologies, or a standard framework.
- Strategies for delivering and communicating asset management results effectively.

Track 4: Organization/Workforce

This track provides a forum for discussing organizational transformations and key strategies for building an effective TAM workforce. Presentations will highlight:

- Organizational models that support an asset management culture in an agency and help integrate TAM throughout the organization.
- Use of TAM information to accelerate employee onboarding, program human resources, enhance training opportunities, and develop succession plans.
- Skills, resources, and training requirements necessary to develop a cohesive workforce, including the preparation of students for careers in TAM at universities.



Track 5: TAMPs: Setting the Course for Compliance and Beyond

This track will focus on the development and maturation of agency transportation asset management plans (TAMPs), exploring lessons learned and future plans. Abstracts should highlight:

- Processes used to develop and update TAMPs, including lessons learned.
- Efforts to coordinate agency, operator, state, and regional issues in a TAMP, and to integrate the TAMP into agency operations.
- The inclusion of risk management in a TAMP; including the integration of climate risk, resilience, and ER requirements (Part 667).

Submitting an Abstract

All abstracts should be submitted by **September 6, 2017**; should be no longer than 400 words; and should clearly convey the material that will be presented.

Abstracts must be submitted electronically at <https://www.surveymonkey.com/r/2018TAMP>



Registration Fees

	Early Bird April 16, 2018	Advance June 15, 2018	Onsite
General	\$550	\$600	\$700
Speaker and TRB Sponsor	\$450	\$500	\$600
Student	\$225	\$250	\$350
One Day	\$325	\$350	\$400

Hotel Information

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