

# THIS IS HOW WE DO BUSINESS

- Preserve our assets and minimize their whole life cost
- Operate in a financially sustainable manner
- Provide a framework to improve performance on a long-term basis while managing risk



## FHWA RESOURCES FOR THE ASSET MANAGEMENT PRACTITIONER

This document contains a linked list of resources that are available for asset management practitioners. These resources may be especially of interest to those new to transportation asset management and those planning to develop or enhance their Transportation Asset Management Plan.

### Requirement

Each State is required to develop a risk-based asset management plan for bridges and pavements on the National Highway System (NHS) to improve or preserve the condition of the assets and the performance of the system.

Citation: (23 U.S.C. 119(e)(1), MAP-21 § 1106)

Regulation: 23 CFR part 515, [Asset Management Plans and Periodic Evaluations of Facilities Repeatedly Requiring Repair and Reconstruction Due to Emergency Events \(10/24/2016\)](#)

### Summary

A State asset management plan shall, as a minimum, be in a form that the Secretary determines to be appropriate and include:

A summary listing of the pavement and bridge assets on the National Highway System in the State, regardless of ownership, including:

- a description of the condition of those assets;
- Asset management objectives, measures, and targets for asset condition (including measures and targets under 23 U.S.C. 150);
- Performance gap identification,
- Lifecycle planning and risk management analyses,
- A financial plan, and
- Investment strategies

(23 CFR 515.9)

## TAM Overview Information

### Why TAM?

Read this study detailing why TAM is a sound, long-term approach to managing infrastructure: [Beyond the Short Term: Transportation Asset Management for Long-Term Sustainability, Accountability and Performance](#).

And, watch this short video for a basic overview: [Transportation Asset Management](#).

### Getting Started Developing Your Plan?

- FHWA has a template to assist: [Generic Work Plan for Developing a TAMP](#)
- See what other State DOTs are doing: [Transportation Asset Management Plans](#) (including links to every States Transportation Asset Management Plan)
- Visit the AASHTO TAM PORTAL: <https://www.tam-portal.com/>
- Contact your peers: [Asset Management Contacts](#)
- Contact FHWA: [FHWA TAM Staff Listing](#)

## Asset Management Financial Plan Resources

- [Guidance on Developing TAM P Financial Plans](#) (November, 2017)
- [Incorporating Asset Valuation into Transportation Asset Management Financial Plans](#) (March, 2016)
- [Integrating Financial Plans into the Planning, Programming and Budgeting Processes](#) (September, 2015)
- [Managing Risks and Using Metrics in Transportation Asset Management Financial Plans](#) (August, 2015)
- [Financial Planning for Transportation Asset Management: Components of a Financial Plan](#) (June, 2015)
- [Financial Planning for Transportation Asset Management: An Overview](#) (February, 2015)
- [Asset Sustainability Index: Quick Guide Proposed Metrics for the Long-Term Financial Sustainability of Highway Networks](#)

## Asset Management Life Cycle Planning Resources

- [Guidance on Using a Life Cycle Planning Process to Support Asset Management](#) (November, 2017)
- [Using an Life Cycle Planning Process to Support Transportation Asset Management: A Handbook on Putting the Federal Guidance into Practice](#) (01/03/2019)

## Asset Management Risk Analysis Resources

- [Guidance on Incorporating Risk Management into Transportation Asset Management Plans](#) (November, 2017)
- [Risk-Based Transportation Asset Management Report 1: Evaluating Threats, Capitalizing on Opportunities](#)
- [Risk-Based Transportation Asset Management Report 2: Examining Risk-based Approaches to Transportation Asset Management](#)
- [Risk-Based Transportation Asset Management Report 3: Achieving Policy Objectives by Managing Risks](#)
- [Risk-Based Transportation Asset Management Report 4: Managing Risks to Critical Assets](#)
- [Risk-Based Transportation Asset Management Report 5: DRAFT Managing External Threats Through Risk-Based Asset Management](#)
- [Asset Management and Environmental Risk](#)
- [Managing Risk Across the Enterprise: A Guidebook for State Departments of Transportation](#)

## Other Resources

[TAM Expert Task Group](#)

[FHWA TPM](#)

[FHWA/AASHTO Webinars](#)

## Coming Soon

[Life Cycle Planning Pilots](#)

[TAM Case studies](#)

[Incorporating resilience into TAM](#)



U.S. Department of Transportation  
**Federal Highway Administration**

