

FTA

FEDERAL TRANSIT ADMINISTRATION

CTAA EXPO 2016 Safety Rulemakings and Bus Safety Program

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May 24, 2016



U.S. Department of Transportation
Federal Transit Administration

Today's Presentation

- Rulemaking Update
- Safety Management System Implementation
- Fixing America's Surface Transportation (FAST) Act Requirements
- Transit Asset Management
- Bus Safety Program

Rulemaking

Rulemaking Timeline

| MAP-21 Requirements | Federal Register Publication |
|--|--|
| Transit Asset Management NPRM | Published 9/30/15 Final Rule under development |
| National Public Transportation Safety Plan | Published 2/5/16 Comment period closed 4/5/16 |
| Public Transportation Agency Safety Plan NPRM | Published 2/5/16 Comment period closed 4/5/16 |
| Interim Provisions Safety Certification Training Program NPRM | Effective 5/28/15 Published 12/3/15, Closed 2/1/16 Final Rule under development |
| Bus Testing NPRM | Published 6/23/15 Final Rule under development |
| Operator Assault NPRM | Under Development Statutory due date March 2017 |

Public Transportation Safety Program

- Establishes FTA's Safety Oversight Authority and program of requirements for most recipients of FTA funding
- Establishes FTA's commitment to a Safety Management System (SMS) approach
- Requires FTA to create National Public Transportation Safety Plan to communicate with public transit industry
- Formalizes a comprehensive framework for safe public transportation through 4 program components:

National Public Transportation Safety Plan

- Safety vision, mission, goals
- Performance management criteria and guidance
- Safety Risk Management practices and procedures
- SMS implementation guidance
- Best practices and safety plan templates
- Top Safety Priorities
- Safety Standards

GUIDANCE

National Public Transportation Safety Certification Training Program

- Federal/State employees (or their designees) who conduct audits and examinations of public transportation systems
- Personnel of public transportation systems who have direct responsibility for safety oversight at their system

Public Transportation Agency Safety Plans

Identifies:

- Methods for identifying and evaluating safety risk
- Framework for agencies to identify strategies for minimizing public exposure to unsafe conditions
- Performance targets and criteria based on criteria established in the National Safety Plan
- Requires training for personnel responsible for safety

TRANSIT AGENCIES

State Safety Oversight (SSO) Program

- Oversees the agency safety plan for the rail transit systems
- Investigates and enforces plan
- Audits rail transit systems
- Reports on safety status of each transit rail agency

SAFER PUBLIC TRANSPORTATION

Safety Management System Implementation

The SMS Implementation Process

Phase 1 Prepare

- Engage key individuals and build a team.
- Get familiar with SMS implementation.
- Identify gaps—the SMS policies, processes, and activities the agency still needs to develop.
- Make a plan for how to fill the gaps.

Key Outputs

- SMS gap analysis
- SMS development plan
- Safety Management Policy Statement (recommended for large, complex agencies)

Phase 2 Develop

- Design the safety risk management process.
- Build the safety assurance function.
- Determine SMS-related training and communication.
- Draft safety management policies to formally establish SMS processes and activities throughout the agency.

Key Outputs

- *Public Transportation Agency Safety Plan* (awaiting final rule)
- SMS policy documents

Phase 3 Operationalize

- Put SMS policies, processes, and activities into practice as they're approved by the agency.

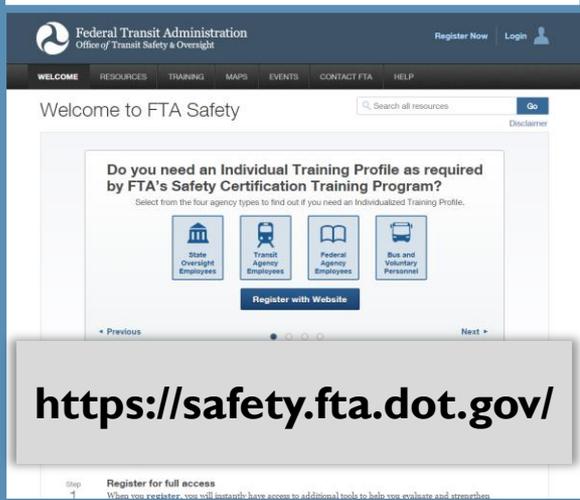
Key Outputs

- A functioning SMS
- Safety Management Policy Statement (recommended at this point for smaller, less complex agencies)

Resources to help you prepare now

Check out the website

- SMS information
- Training
- Events
- Emails to registered users



Get trained

Through FTA's safety website:

- Take the *SMS Awareness* online course
- Sign up for classroom courses
- Request an Individual Training Profile for a list of courses based on your role at your agency

Read, watch, and participate

- Review SMS resources, including the *SMS Framework*
- Participate in webinars explaining new regulations and guidance
- Visit FTA's YouTube page to view previous webinars
- Read our newsletter *TSO Spotlight*



FAST Act Requirements

Operator Assault

- Transit Advisory Committee on Safety (TRACS) Report:
https://www.transit.dot.gov/sites/fta.dot.gov/files/Final_TRACS_Assaults_Report_14-01_07_06_15_pdf_rv6.pdf
- FAST Act requires an NPRM by March 2017 on transit driver safety and risk of assault
- Online dialog coming soon

Review of Transit Safety Standards

- Inventory of safety standards:
 - <https://www.transit.dot.gov/regulations-and-guidance/safety/transit-safety-standards>
- Federal Register Notice: <https://federalregister.gov/a/2016-11585>
- Comment period ends June 16
- Webinar
 - Thursday, May 26, 11 – 12 PM PST: FAST Act Safety Standards
- Points of contact:
 - Brian Alberts, Lead Program Analyst, TSO, Brian.Alberts@dot.gov
 - Raj Wagley, Senior Engineer, Office of Research, Demonstration and Innovation, Raj.Wagley@dot.gov

Transit Asset Management

Transit Asset Management (TAM)

Fewer TAM Plan elements for small providers

Tiers I & II

1. Inventory of Capital Assets
2. Condition Assessment
3. Decision Support Tools
4. Investment Prioritization

Tier I Only

5. TAM and State of Good Repair Policy
6. Implementation Strategy
7. List of Key Annual Activities
8. Identification of Resources
9. Evaluation Plan

TAM Guide for Small Providers: Part I

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Primer on Transit
Asset Management

What is in a TAM
plan?

Where can I go for
additional help?

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TAM Guide for Small Providers: Part II

Who Should Use the Template?

The tool is designed for two demographics: (1) state DOTs developing plans for subrecipient agencies; and (2) small transit providers developing their own individual plans. For state DOTs developing a TAM plan for subrecipients, the template can be used as a data collection tool to consolidate information from subrecipients to produce a comprehensive plan. For individual small providers, a completed tem

Text in these boxes throughout the template provides some additional information to differentiate between state DOT and small provider use of the

Personnel most knowledgeable implementing internal processes (e.g., compliance, etc.) should complete be reviewed by your organization's that the necessary resources are av

Navigating Through The Tool Beginning a New Plan

Begin a new plan by saving a copy your agency name or other desc **enabled all macros** in order for

Workbook Structure

The tool is organized into sections: (2) introductory/reference tabs, five seven (7) green output tabs that can a Microsoft Word document. The best to view the pages in the tool leftmost section in the "View" me using the buttons at the bottom

Getting Started

The following information is for reference purposes and document control. Please be sure to complete these fields before proceeding with the tool.

Agency Name:

Last Modified By (your name):

Last Modified:

Related Documents

As a first step, there are a number of documents that may be helpful in facilitating development of your TAM plan, if you have them. Please indicate below by using the dropdown menu where this information is available. While your agency may not have the specifically named reports, you may have the information stored in other formats. If not available, the

Select a response from the drop-down menu:

| | |
|--|--|
| Asset register or inventory information including for spare parts or equipment | |
| Routine checklist for inspections or other preventive maintenance activities | |
| Report or information on asset condition | |
| Original Equipment Manufacturer (OEM) Manual | |
| Warranty information for any asset types | |
| Fleet management plan or documentation on how you manage your fleet | |
| Facilities management plan or documentation on how you manage your facilities | |
| Work plan or scheduler (preventive maintenance scheduler and/or repair) | |
| Troubleshooting (information on asset defects, faults, and/or unplanned maintenance) | |
| Any documentation related to risk and/or risk management | |
| Standard operating procedures (SOPs) | |
| Asset transition (or handover) protocol or policy | |

Instructions

Getting Started

Chp 1 - Introduction

- Template for small providers and State DOTs to develop TAM plans
- Section by section instructions and questions
- Ability to add, edit, tailor questions
- List of relevant documents to help get started

TAM Resources

- FTA Transit Asset Management website:
 - <https://www.transit.dot.gov/TAM>
- Transit Asset Management Guide for Small Providers:
 - <https://www.transit.dot.gov/research-innovation/asset-management-guide-small-providers-report-no-0092>

Bus Safety Program

Bus Safety Program Background

- Voluntary program
- Developed in collaboration with industry partners
- Objective – improve safety for passengers, employees, and all that share roadways with transit buses
- Initial focus on small urban and rural bus transit systems
- Now includes large urban bus transit systems and Bus Rapid Transit (BRT)

Program Elements



Contact Information

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