

MAP-21

NATIONAL PUBLIC TRANSPORTATION SAFETY AND TRANSIT ASSET MANAGEMENT REQUIREMENTS

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2013 APTA MAP-21 Webinar

Session 2 – State of Good Repair

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FTA Advanced Notice of Proposed Rulemaking (ANPRM):

- National Public Transportation Safety Plan
- Public Transportation Agency Safety Plan
- Public Transportation Safety Certification Training Program
- Transit Asset Management

<http://www.apta.com/gap/fedreg/Pages/SafetySecurity.aspx>

OR

http://www.fta.dot.gov/newsroom/12286_15694.html





Overview

Goals:

- Improve safety of nation's public transportation systems
- Ensure state of good repair
- Provide increased transparency into agencies' budgetary decision-making process

Safety programs apply to all modes EXCEPT those already subject to regulation by another federal agency – commuter rail, ferry

Transit asset management requirements will apply to all modes, including commuter rail and ferry



FTA seeks comment from industry:

- Program requirements - interrelationships
- Requirements of National Transit Asset Management System
- How to define and measure state of good repair?
- Relationship between safety, transit asset management and state of good repair
- Safety Management System approach
- Relationship to statewide and MPO planning process

FTA framework

- All hazards approach
- **Safety Management System (SMS)**
 - Policy: Define management and employee responsibilities
 - Risk management: Analyze risks, identify strategies to mitigate or eliminate
 - Assurance: Inspection and data to ensure performance of risk controls
 - Promotion: Create safety culture through communication and employee training



Programs

National Public Transportation Safety Program

- National Public Transportation Safety Plan
- Public Transportation Agency Plan – each agency must prepare its own
- Public Transportation Safety Certification Training Program
- State Safety Oversight Program





Programs

National Public Transportation Safety Plan

- Develop safety performance criteria for all modes of transportation
- Definition of state of good repair
- Public transportation safety certification program
- Minimum safety performance standards for transit vehicles





Programs

Coordination with Statewide Planning

- Investment priorities in transit asset management plan to become essential components of the long-range transportation plan and TIP or STIP
- Future notice: joint FTA/FHWA notice to address combined performance management framework





Programs

Public Transportation Agency Safety Plan –

- Each agency must develop agency safety plan and certify that plan meets FTA requirements:
 - Requirement that board of directors or equivalent entity approve the plan and any updates
 - Strategies for identifying risks and mitigating or eliminating exposure to hazards
 - Performance targets based on national safety performance criteria
 - Trained safety officer to report directly to general manager
 - Comprehensive staff training and certification program





Programs

State of Good Repair

- Detailed discussion in FTA State of Good Repair White Paper at: www.fta.dot.gov/sgr
- Potential approaches for establishing objective standards:
 - Asset age
 - Asset condition
 - Asset performance or
 - Combined approach





Programs

State of Good Repair

Measuring state of good repair performance:

- Reduction of backlog – direct performance measure
- Replacement value of assets in backlog
- Percent of assets in backlog
- Average condition of all assets
- Other measures?





Related Questions

- How should programs addressed in ANPRM accommodate the use of contractors to provide assets and operate those assets in revenue service?
- To what extent can data assembled for the purposes of identifying and analyzing risk be protected from discovery in litigation or disclosure through FOIA?
- Should simplified or streamlined standards apply to small recipients?





QUESTIONS?

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