Best Practices in Coordination Between State DOTs and Transit Agencies for Asset Management and Capital Planning

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Best Practices - Coordination Between State DOT and Transit Agencies in Asset Management and Capital Planning

presented to
Rural Transit Assistance Program

presented by

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Webinar Overview

• Asset management overview
• Bridging the operating agency state DOT divide
• Information flow between a State DOT and agencies
• How they work together
What is Asset Management

• Maintain and track condition of assets
  – Objective monitoring through performance measures
  – Improve organizational performance

• Plan for the future
  – Determine and justify needs
  – Develop budgets
  – Obtain funding

• Federally mandated
  – NTD Reporting
  – Transit Asset Management Plan (TAMP)
State DOT – Agency Partnership

**TRANSIT AGENCY**
- Asset Inventory and Condition
- Capital Planning
- Funding
  - Local
  - Direct
  - Federal

**STATE DOT**
- Statewide Asset Inventory & Condition
- Compliance
- Capital Planning
- Allocate State & Federal Funding
Asset Data and Compliance

**ASSET INVENTORY**

- Classification of assets
- Usage and Condition
- Acquisition and disposition

**COMPLIANCE**

- Ensure that data is current
- Suitability for planning purposes
- Changes in needs are recognized
Capital Planning

**CAPITAL RENEWAL PROJECT PLANNING**
- Agency project prioritization
- Updating project costs and milestones
- State of good repair and expansion projects with longer-term horizon

**STATE PROJECT PLANNING**
- Statewide prioritization
- Scenario planning
- Policy development
- Long-term capital investment goals
Funding

**AGENCY ALLOCATION OF FUNDING**
- Local and direct sources
- Incorporation into TIP

**STATE ALLOCATION OF FUNDING**
- State
- Federal

**LONG-TERM INVESTMENT PRIORITIZATION**

**INTEGRATION WITH GRANT MANAGEMENT ACCOUNTING**
Better Data and Information Systems Improves Asset Management for Small Operators

- Transitioning from Excel-based bus roster to capital plan
  - Forecast maintenance and replacement events
  - Roll up events by asset class and assign capital project budgets
  - Link to capital program development and grant management
  - Link state of good repair investments to broader set of measures (e.g., on-time performance)
State-Led Response
The TransAM Asset Management Platform

**FTA State of Good Repair (SGR) Grant commissioned by**
- Pennsylvania Department of Transportation
- Virginia Department of Rail and Public Transportation

**200+ agencies across two states**

**Focus Areas:**
- TAM Planning Expertise
- Process Development
- Software Development
- Adoption

**CS Role:**
- Federal Compliance
- Capital Planning
- Multi-agency coordination
An Integrated Vision for TAM

For adopters, TransAM has become the single source of information on assets across multiple reporting levels.
Thank You

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The recording will be posted at nationalrtap.org/webinars within one week. Transcripts can be made available upon request.