Welcome to the MTAP Technical Initiatives Forum

MTAP-FTA Joint Webinar

March 21, 2019

Today’s Topic:

Reviewing Transit Asset Management Plans and Assessing Future Needs
Webinar Agenda

- Reviewing Transit Asset Management Plans (Lessons Learned, How Did TAM Change/Modify Processes and Procedures, and Planning for SMRs)
  - Dave Jacobs and Adam Kraft, Montana Department of Transportation
  - Sharon Okoye, Connecticut Department of Transportation
- FTA’s Engagement and Listening Session
  - Moderated Discussion to Get Feedback on Transit Asset Management Planning from State DOTs and Assessing Future Needs
- Discussion and Q&A
- Wrap Up
Reviewing TAM Plans

Dave Jacobs
Adam Kraft
Montana Department of Transportation
Overview: Transit Asset Management Planning

MDT Transit Section
March, 2019
Lessons Learned

• Comprehensive Plan

• Use of Guidance
  – TCRP: Reports 157, 172

• Contracted with Consultant
  – CDM Smith
Lessons Learned Cont.

• Inventory
  – Data, TERM Scale

• Performance Targets

• Transit Asset Prioritization Tool (TAPT)

• Plan / Prioritize Investments
Changes / Modifications to Processes and Procedures

• Strengthens Processes
  – Inventory
  – Condition Assessments
  – Prioritization
    • Capital Assistance Review

• Strengthens Procedures
  – SGR Targets
  – Future Uses
Planning for SMRs

• Final Rule

• TAM Plan
  – Documentation of All Elements Covering All Participants
  – NTD Target Report
  – Performance Measures and Targets
  – Group Plan Participants
Contact Information

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Reviewing TAM Plans

Sharon Okoye, PMP
Connecticut Department of Transportation
2019 MTAP Technical Forum
Reviewing Transit Asset Management Plans

Sharon Okoye, PMP
Public Transportation
Transit Asset Management Lead

Connecticut Department of Transportation
Tier 1 Agency - TAMP

Shore Line East Commuter Rail

New Haven Commuter Rail Line

Bus Rapid Transit

Statewide Bus Services

Ferries
Sponsor – Tier 2 Group Plan

Transit Districts
8 – Urban Providers
4 - Rural Providers

54 - 5310 Program
(Senior/Disabled)
Paratransit Services

Mashantucket Pequot
Tribal Nation Services

Town of Mansfield
Nans Zimmer Intermodal Center

Connecticut Department of Transportation
Revenue Vehicles: 14%
Service Vehicles: 1%
Bus Rapid Transit: 6%
Facilities (including Passenger Stations): 13%

Rail Guideway: 65%
Ferries: 1%

Tier 1 Asset Value
$8,140,790,000

Tier 2 Asset Value
$201,986,056

Passenger Stations: 16%
Facilities: 32%
Service Vehicles: 2%
Revenue Vehicles: 50%

Total Asset Value
$8,342,776,056
Roadmap to TAMPs

- Gap Assessment
- Implementation Plan
- Inventory Critical Assets by Class
Roadmap to TAMPs

- Condition Assessment Approaches
- Setting Performance Targets
- Prioritized List of SGR Capital Needs
- Prepared 2 TAMPs using 9 TAM Elements
Lessons Learned

- Initial assessment of existing business processes was critical step in establishing a baseline of asset management needs, to strategically plan for implementation activities.

- Multiple data sources must be integrated into one system for better data collection and standardization.

- Transit providers as representatives on MPO boards created a platform for garnering support for performance targets from MPOs.

- State and providers need to further partner and develop effective communication strategies for TAM promotion and education within participating agencies.
Changes in Processes and Procedures

Metropolitan Planning Coordination
- Procedural approach established by Planning Office for coordination between State, Public Transportation Providers and MPO’s for annual target setting process.

Systems Integration (Addressing Silos)
- Database integration. SGR database developed, establishing work and process flows for better data management.

Practical Approach to Assessments for Multiple Operators
- Initiating a Statewide Facilities Inspection Program for Tier 1 and Tier 2 Facilities in Summer 2019.

One Multimodal TAMP (Future)
- Agency TAMP for Highways and Public Transportation
State Management Review (Initial Steps)

- Recipient Information Request submitted to FTA in January 2019 (CTDOT and Select Group Plan Recipients)

- RIR requirements consistent with TAM provisions:
  Nine Elements
  Performance Targets
  Group Plan requirements (Sponsors Responsibilities)
  MPO coordination

- On site reviews anticipated between April – August 2019
Contact Information

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Today’s Discussion

- FTA Lessons Learned
- Poll Questions
- Future of TAM program
FTA Lessons Learned

• What we did well
  ▪ Include the regions early and often
  ▪ Open consistent communication with stakeholders

• What we could have done better
  ▪ Resource delivery timing
  ▪ Developed curriculum for TAM
  ▪ Targeted executives for buy-in earlier

• What’s next?
  ▪ Narrative reports
TAM Implementation

• TAM template update
  - Oct 2019 will have feature to pull NTD asset inventory

• TAM plan extension stats
  - 63 requests (7 DOTs), 9 remaining extended
  - Scheduling of TAM Plan approval primary reason

• Outreach
  - Roundtables/Webinars

• Evaluation of FTA Program
  - Identify metrics and baseline impacts
Future of TAM program

• Focus on TAM as a strategic approach, business model
  ▪ Incorporating into strategic and long range plans, workforce planning

• Data quality standards

• Continue Technical Assistance

What do you want from FTA? Outreach, resources, other