Staying on Track with TAM: FTA Updates, Upcoming Deadlines and Resources
October 21, 2020
Today’s Speakers

• Mshadoni Smith, Ph.D.
  Chief, Analysis Division
  Office of Budget and Policy

• Tom Coleman
  Program Manager
  National Transit Database
Today’s Agenda

Today’s webinar will provide recent updates on the FTA TAM program and information on upcoming deadlines.

- Highlighted TAM Program Updates
- NTD Reporting
- New Resources
- Questions
Highlighted TAM Program Updates
TAM Plan: Horizon, Updates, and Amendments

• TAM Plans must be updated in their entirety at least every 4 years
  – First plans complete by October 2018
  – Update plans by October 2022

• You may need to update sooner if:
  – Significant unexpected changes:
    • asset inventory
    • condition assessments
    • investment prioritization
  – Realign with other internal or regional planning processes

For detailed requirements, see 49 CFR §625.29.
TAM Plan: Facility Condition Assessments

• Agencies must submit facility condition assessments to NTD every year.
  – At least 25% reported each year of TAM plan horizon
  – By RY19 reported at least 50%

• For guidance and additional information, refer to the Facility Condition Assessment Guidebook
NTD Reporting of TAM data Continues in RY20

- Update asset inventory
- Report condition data
- Report targets to NTD
- Narrative report update

Third year of asset inventories and target reporting

Narrative Report is your chance to provide context for your numerical results!
Update: TAMPLATE 2.0

- Updating Technical assistance tool based on feedback from rollout
- **Replaces** Small Provider Excel Template
- Automatically populates TAM (AIM) data from NTD.

New: Self-Assessment Tool

• Tool to assess TAM Plan quality and completeness.
• Includes rating guide to evaluate the maturity of TAM Plan.

www.transit.dot.gov/TAM/TAMPlans/SelfAssessment

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<thead>
<tr>
<th>Compliant</th>
<th>Expanded</th>
<th>Advanced</th>
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<tbody>
<tr>
<td>Element rating=1 point</td>
<td>Element rating=2 points</td>
<td>Element rating=3 points</td>
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<tr>
<td>Overall Tier I Plan Score</td>
<td>Overall Tier I Plan Score</td>
<td>Overall Tier I Plan Score</td>
</tr>
<tr>
<td>= 13-21</td>
<td>= 22-35</td>
<td>= 36+</td>
</tr>
<tr>
<td>Overall Tier II Plan Score</td>
<td>Overall Tier II Plan Score</td>
<td>Overall Tier II Plan Score</td>
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<tr>
<td>= 8-13</td>
<td>= 14-22</td>
<td>=23+</td>
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<td>+ Presents information needed</td>
<td>+ Exhibits comprehension of FTA TAM rule with</td>
<td>+Demonstrates understanding of FTA TAM rule</td>
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<td>for compliance.</td>
<td>applications of other Asset Management</td>
<td>through policies and practices of the TAM</td>
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<td>principles.</td>
<td>Plan.</td>
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<td>+ Ties all TAM elements into the organization</td>
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New: TAM Systems Handbook

- Provide general information and resource on the management of systems
- Provide practical information on inventorying systems assets and identifying activities and investments needed throughout the system life cycle

TAM Systems Handbook

Intended Audience

Those who:

• compile the transit operator’s asset inventory,
• conduct or report asset condition assessments,
• collect performance measures, or
• manage the investment prioritization processes.
TAM Systems Handbook Chapters

Chapter 1 - Introduction
Chapter 2 - Systems Theoretical Framework
Chapter 3 - Overview of Transit Systems
Chapter 4 - Systems Asset Inventories and Hierarchies
Chapter 5 - NTD Asset Inventory Module (AIM) Reporting
Chapter 6 - Systems Performance Management and Investment Prioritization
CH 4: TAM Systems Handbook

- Provides examples of system asset hierarchies
- Illustrates findings of what transit operators have inventoried as part of the system asset class
NTD RY18 TAM Baseline Fact Sheets

• Highlights TAM (AIM) data from NTD
  – Two cycles of AIM data reported to NTD
  – RY19 TAM factsheet under development
  – Overview and Asset Category specific factsheets

Vehicle data from RY18 NTD reporting.
NTD Group Plan Summary Tool
Accessing NTD Data Reports

https://www.transit.dot.gov/ntd/ntd-data
### NTD Group Plan Summary Tool

#### I want to see data about all the participants in a particular Group TAM Plan.

#### How to use the State of Good Repair Summary Tables:

This workbook is designed to support Metropolitan Planning Organizations (MPOs), Group Plan Sponsors, and other transit planning agencies involved in Transit Asset Management (TAM). The **View Individual Agencies** and **View by Group Plan** tabs present both TAM summary statistics from and detailed asset inventory information, as reported to FTA’s National Transit Database (NTD). In Microsoft Excel, click “Enable Editing” then “Enable Content” to begin using the filters on this tab.

#### View Individual Agencies

Begin typing in the first box to find an urbanized area (UZA) you are interested in. Select that UZA from the drop-down menu to see a list of agencies in that UZA below. To calculate performance metrics for a group of agencies, type the NTD IDs, one at a time, in the **Enter NTD ID** box. You can find the NTD IDs by searching by UZA as described above, or you can search for the agency name by typing in the second box. Once you have the list of agencies that you want to see, click the FILTER button. This will re-filter the table below, replacing any filtering by UZA. The performance measures for the selected group of agencies will be calculated in the four tables below. This outlines the performance of each asset type - Revenue Vehicles, Service Vehicles, Facilities, and Track.

The tabs **Revenue Vehicles, Service Vehicles, Facilities, Track**, and **Targets** will filter to show individual assets for the selected agencies.
# NTD Group Plan Summary Tool

<table>
<thead>
<tr>
<th>New Introduction Button</th>
<th>Linked Excel Tab</th>
<th>New Functionality</th>
</tr>
</thead>
</table>
| 1) “I want to see data about all the participants in a Group TAM Plan” | 1) View by Group Plan Tab | 1a) Added 2018 Performance Target as a column  
1b) Added 2019 Performance Target as a column  
1c) Primary UZA flag |
| 2) “I want to see data from a custom designed group of agencies” | 2) View Individual Agencies | 2a) Added single search functionality (last year had to filter then search)  
2b) Added All the functionality of 1) |
| 3) “I want to see data from all agencies that serve a particular urbanized area” | 3) View by UZA | 3a) New Excel Tab Mirroring 1) and 2) |
View by Group Plan

- Added “by-group” performance measures to view by group plan tab
- 8R01 – Colorado Department of Transportation
- Performance Targets (new)

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>2018 Performance Target</th>
<th>2019 Performance Target</th>
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<tbody>
<tr>
<td>Aerial Tramway</td>
<td>41.00%</td>
<td>86.76%</td>
</tr>
<tr>
<td>Articulated Bus</td>
<td>18.80%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Automobile</td>
<td>8.00%</td>
<td>28.00%</td>
</tr>
<tr>
<td>Bus</td>
<td>18.80%</td>
<td>26.00%</td>
</tr>
<tr>
<td>Cutaway</td>
<td>18.00%</td>
<td>23.00%</td>
</tr>
<tr>
<td>Minivan</td>
<td>2.00%</td>
<td>21.50%</td>
</tr>
<tr>
<td>Other</td>
<td>13.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Over-the-road Bus</td>
<td>18.80%</td>
<td>17.50%</td>
</tr>
<tr>
<td>School Bus</td>
<td>0.00%</td>
<td>100.00%</td>
</tr>
<tr>
<td>Sports Utility Vehicle</td>
<td>8.00%</td>
<td>40.00%</td>
</tr>
<tr>
<td>Van</td>
<td>2.00%</td>
<td>17.50%</td>
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NTD Feedback?

Email: NTDHelp@dot.gov
Include "UZA Data Table" in the Subject Line
NTD Training and Resources

• Urban Full Reporting through NTI:
  www.ntionline.com/national-transit-database-urban-reporting/

• Recordings:
  www.transit.dot.gov/ntd/presentations-and-webinars

• NTI webinar (October 6, 2020):
  www.youtube.com/watch?v=JBy9jnfplZc
New Resources
New Resources

- Interactive resource table on the TAM website
  www.transit.dot.gov/tam/search

- Easier to find
- Keyword search
- Date search
- What’s new list
New Resources Posted

• Events:
  – First Virtual Roundtable (July 2020)
    • Recording www.youtube.com/watch?v=XVMDXgyUeO4
    • Presentations www.transit.dot.gov/TAM/SGRroundtables/2020Roundtable

• Reports:
  – Investment Prioritization Synthesis
  – Decision Support Tool (DST) Synthesis
TAM Investment Prioritization
State of the Practice Synthesis

- State of the practice of TAM investment prioritization at transit agencies

[Diagram]

www.transit.dot.gov/TAM/TAMPplans/InvestmentPrioritizationStateofthePractice
TAM Decision Support Tool State of the Practice Synthesis

- State of the practice of TAM decision support tools implementation
- Real-world applications and noteworthy practices

www.transit.dot.gov/TAM/TAMPPlans/DecisionSupportToolStateofthePractice
**Best Resource: TAM Contacts**

- [www.transit.dot.gov/TAM](http://www.transit.dot.gov/TAM)
- [TAM@dot.gov](mailto:TAM@dot.gov)

<table>
<thead>
<tr>
<th>Region</th>
<th>Points of Contact</th>
</tr>
</thead>
</table>
| 1      | Christopher LaMacchia  
Leah Sirmin |
| 2      | Sheldon Soleyn |
| 3      | Anne Marie Coughlin  
Ryan Long |
| 4      | Guanying Lei  
Parris Orr |
| 5      | Lisa Joiner  
Cecilia Godfrey-Crenshaw |
| 6      | Lynn Hayes  
Eddie Chavarria |
| 7      | Bill Kalt  
Jeremiah Shuler |
| 8      | Ranae Tunison |
| 9      | Susan Ko  
Jean Mazur |
| 10     | James "Steve" Saxton |
Questions?