

2022 TAM Plan Update Expectations and Tools

October 27, 2021



**TRANSIT
ASSET
MANAGEMENT**

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Analysis Division (TBP-32)

Federal Transit Administration



Today's Agenda

Today's webinar focuses on reviewing and reiterating rule requirements, highlighting:

- Requirements for the 2022 TAM Plan Update
- Tools and Resources
- Questions

This webinar provides information for those new to TAM and a refresher for returning agencies.



Welcome Tamalynn Kennedy, our new TAM Program Manager!

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Applicability

- All recipients or subrecipients of Federal financial assistance under 49 U.S.C. Chapter 53 that own, operate, or manage capital assets used in the provision of public transportation
 - Includes all assets used in the provision of public transit. Not just federally funded.
 - Only assets in revenue service required.
 - Includes vanpool assets owned or directly operated by recipient.
 - Does not include non-dedicated assets.



Deliverables

Process

1. Compliant TAM Plan
 - Group
 - Tier I
 - Tier II
2. Recordkeeping & Coordination with Planning
3. Certification

Reports

1. Data Report
 - Performance targets
 - Performance status
 - » Condition assessments
 - » Asset inventory
2. Narrative Report

Even though agencies do not submit their TAM Plans to FTA, it is still a requirement to update your TAM Plan. FTA reviews TAM Plans during an agency's triennial review and the data agencies update in their TAM Plans are reported annually to NTD.



Tier I vs. Tier II Designation

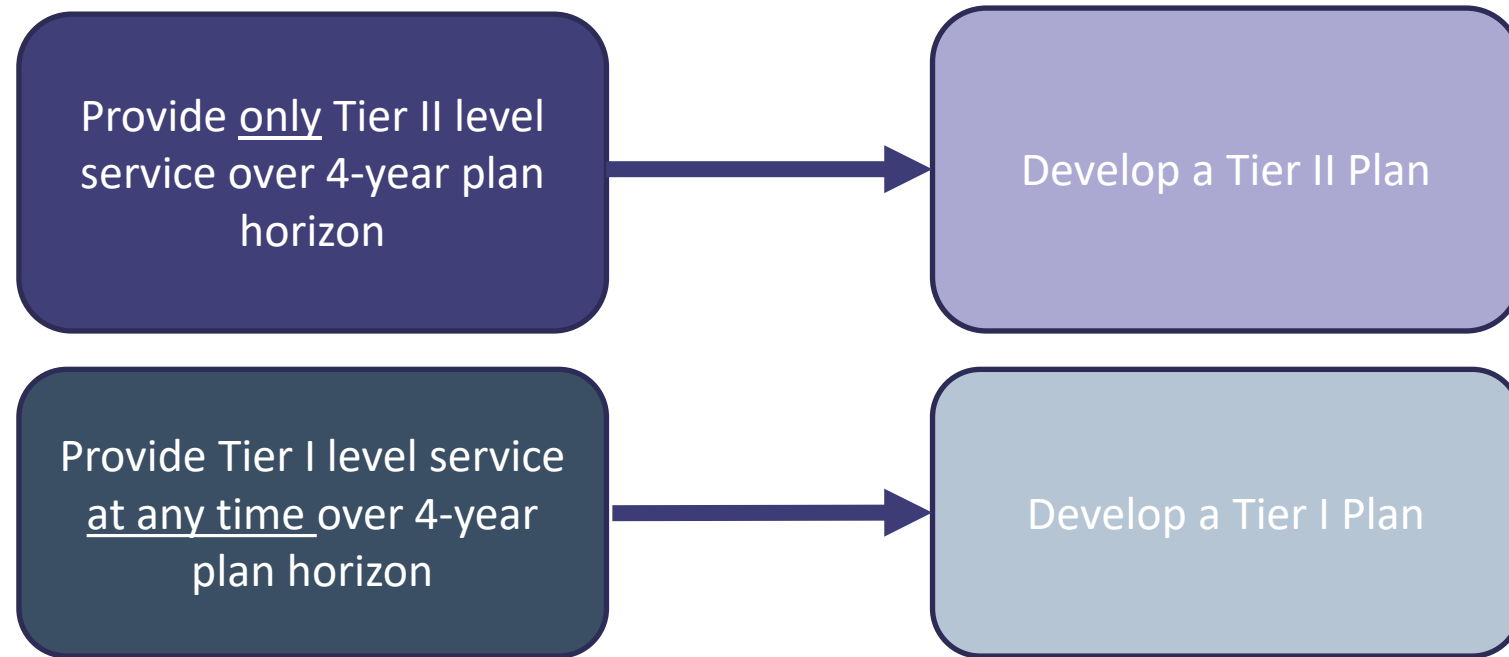
Tier I	Tier II
Operates rail	Subrecipient of 5311 funds
OR	OR
≥ 101 vehicles across all fixed route modes	American Indian Tribe
OR	OR
≥ 101 vehicles in one non-fixed route mode	≤ 100 vehicles across all fixed route modes
	OR
	≤ 100 vehicles in one non-fixed route mode

Learn more about Tier designation on the [TAM FAQ website](#).



Determining Your TAM Plan Tier

- Consider the level of service that will be provided throughout the 4-year horizon of the TAM plan



TAM Plan Elements

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

All Providers
(Tier I & II)

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

Tier I only



Group Plans

- Group Plans are Tier II Plans and have 4 required elements
 1. Asset Inventory
 2. Condition Assessment
 3. Decision Support Tools
 4. Investment Prioritization

Typical Sponsor

Agencies

State DOT

MPO

Tier I agency

Tier II direct recipient

- To determine whether your agency is required to be a sponsor, use the FTA checklist, [Am I required to be a Group TAM Plan Sponsor?](#)



Asset Inventory

- TAM Plan and NTD reporting requirements are similar, but not the same

Required TAM Plan Reporting

- Rolling Stock
- Non-revenue service vehicles
- Facilities
- Rail fixed-guideway infrastructure
- **Non-rail fixed guideway**
- **Equipment assets over \$50,000**
- **All public transit assets regardless of capital responsibility (with the exception of equipment)**

Required NTD Reporting

- Rolling Stock
- Non-revenue service vehicles
- Facilities
- Rail fixed-guideway infrastructure



MOUs and MOAs

- Review existing Memoranda of Understanding (MOUs) and Memoranda of Agreement (MOAs)
- This is an opportunity to clarify roles and responsibilities and understand the impact of agreements on TAM



Recordkeeping Requirements

- Maintain records supporting TAM Plan
- Share with State and metropolitan planning organization (MPO) planning agencies
 - TAM Plan
 - Performance targets
 - Investment strategies
 - Annual condition assessments

For more information about planning requirements, visit [FTA's Transportation Planning webpage](#).



Group Plan Recordkeeping Requirements

- Group TAM plan sponsors
 - Evidence of coordination and communication with plan participants
 - Notification of approval from each participant's accountable executive
- Group TAM plan participants
 - Identify accountable executive
 - Evidence of participation in group TAM plan



Certification

- TAM Plans are approved by the Accountable Executive
 - Group Plan Sponsor is NOT group plan Accountable Executive for Participants
- Agencies attest to following TAM requirements as part of annual Certifications and Assurances process
- FTA reviews TAM Plans during Triennial and State Management Reviews
 - By the TAM Plan deadline (10/2022) all recipients will have gone through at least one oversight review



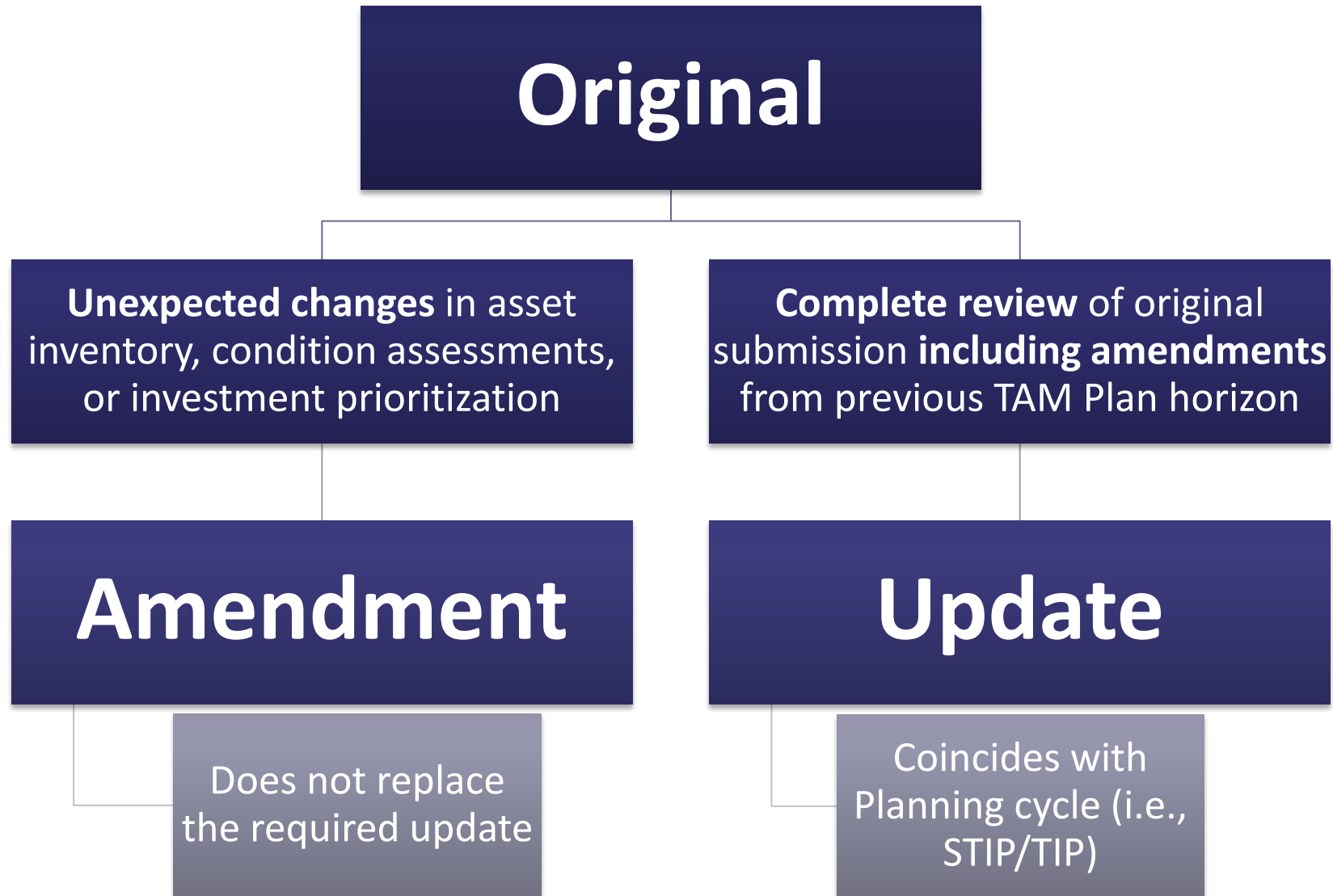
Reminders about TAM Plans

- Ensure that:
 - Appropriate tier is designated and the plan includes all required elements
 - Accountable executive is identified
 - Group plan sponsors and participants have fulfilled their respective obligations
 - TAM plans are shared with State and MPO planning agencies
 - Subrecipients are monitored properly (if applicable)



How to Approach an Update

TAM Plan: Updates vs. Amendments



TAM Plan Updates

- The TAM Plan update is an opportunity to improve your process:
 - Data collection
 - Alignment with other agency and regional priorities
 - New/revised agency goals
- Consider incorporating new and updated information:
 - New investment prioritization criteria
 - New safety procedures or capital plans
 - Updated TAM or SGR policies

TAM Plan Updates are due October 2022



Considerations for the Updated TAM Plan

Ask questions to determine if the agency should include **additional (instead of only updated)** information:

Goals

Approaches
and Strategies

Data

Safety Plans

Level or Type
of Service

Technology



TAM Performance Measures

- **Equipment** Age
 - Percentage of non-revenue service vehicles that have met or exceeded their Useful Life Benchmark (ULB)
- **Rolling Stock** Age
 - Percentage of revenue vehicles within a particular asset class that have met or exceeded their ULB
- **Infrastructure** Performance
 - Percentage of track segments with performance restrictions by class
- **Facilities** Condition
 - Percentage of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale (1=Poor to 5=Excellent)



TAM Plan: NEW Facility Condition Assessments

- 100% of agency facilities assessed within 4 years by 2022
- Condition assessments older than 4 years need to be updated.
- If you have not completed 100% of condition assessments due to safety concerns regarding the public health emergency, you might request a data waiver from NTD,
 - Contact your NTD analyst for instructions and
 - List the facilities that are not yet assessed and the percent (%) of total.
- For guidance and additional information, refer to the Facility Condition Assessment Guidebook
www.transit.dot.gov/sites/fta.dot.gov/files/docs/Facility%20Performance%20Assessment%20Guidebook.pdf



Tools and Resources

TAMPLATE

- Designed for Tier II providers and Group Plans
- Automatically populates TAM (AIM) data from NTD
- ***NEW*** Requires **Login.gov** for access and authentication

Capital Asset Inventory

****BASIC****

Asset Inventory Listing: To complete the inventory list, use the following steps:

1. On the table to the right, list all the capital assets that you own, operate, or manage that support the delivery of public transportation services. This should include leased assets, assets operated under contract, and all assets that would be included in a program of projects. You may include assets used in the provision of public transportation even if acquired without FTA funds. Complete the table and use the drop down menus where provided. An example is shown for guidance.
2. Click the "Add More" button only after some yellow cells are filled.
3. Be sure to click "Finish" when complete.
4. Click the "Summarize" button to populate the summary table.
5. Click "Continue" to proceed to the next sheet.

Asset Category/Class	Total Number	Avg Age	Avg	Avg Value
Revenue Vehicles	0	-	-	-
AB - Articulated Bus	0	-	-	-
AD - Automobile	0	-	-	-
BR - Over-the-road Bus	0	-	-	-
BU - Bus	0	-	-	-
CU - Cutaway Bus	0	-	-	-
DB - Double Decker Bus	0	-	-	-
FB - Ferryboat	0	-	-	-
MB - Mini-bus	0	-	-	-
MV - Mini-van	0	-	-	-
RT - Rubber-tire Vintage Trolley	0	-	-	-
SB - School Bus	0	-	-	-
SV - Sport Utility Vehicle	0	-	-	-
TR - Trolleybus	0	-	-	-

Summarize



United States Department of Transportation

Federal Transit Administration

TAMPLATE
Transit Asset Management
Planning Assistance Template

Username / Email Address
Password
Login
Register Forgot Password

U.S. DEPARTMENT OF TRANSPORTATION
Federal Transit Administration
1200 NEW JERSEY AVENUE, SE
WASHINGTON, DC 20590
202-365-4843

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www.transit.dot.gov/regulations-and-programs/asset-management/tamplate



When Using TAMPLATE for TAM Plan Updates

- The TAMPLATE automatically populates using the most recently published NTD data
- FTA publishes NTD data each fall, providing data for the previous year
- Agencies using the TAMPLATE may either use the 2020 NTD data or manually update with more recent data
- May need to manually update asset inventories to include assets included in TAM plans but not reported to NTD
- For more information, refer to the [new FAQs on the TAM website](#).



Resources and Tools

 [TAM System Handbook](#)

 [TAM Plan Self-Assessment Tool](#)

 [Group Plan Sponsor Workbook](#)

 [Transit Asset Prioritization Tool](#)

 [TAM Investment Prioritization State of the Practice Synthesis](#)

 [TAM Infrastructure Performance Measure Reporting Guidebook](#)

 [TAM Decision Support Tool State of the Practice Synthesis](#)

 [Facility Performance Measure Reporting Guidebook, V 1.2](#)

Visit <https://www.transit.dot.gov/TAM/TAMPlans> and <https://www.transit.dot.gov/regulations-and-guidance/asset-management/getting-started> for more information and resources.



NTI Training Course

Enhancing Your Transit Asset Management Program with Lifecycle Management

Monday, November 15, 2021—Thursday, November 18, 2021
1:00pm – 3:30pm ET

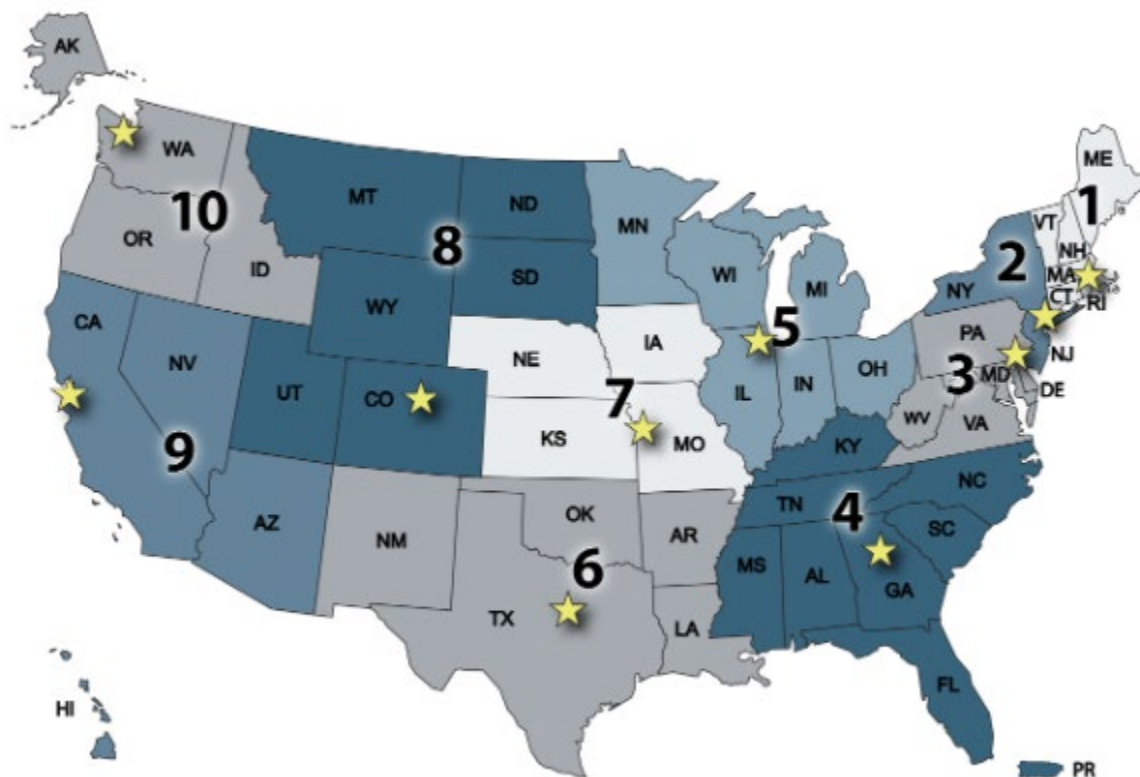
Monday, December 6, 2021 —Thursday, December 9, 2021
1:00pm – 3:30pm ET

Sign up today!

www.ntionline.com/tam-201-enhancing-your-transit-asset-management-program-with-lifecycle-management/



Best Resource: TAM Contacts



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Questions?

- Visit the FTA TAM website: www.transit.dot.gov/TAM
- Contact the TAM team: TAM@dot.gov
- New TAM Manager: Tamalynn Kennedy, Tamalynn.Kennedy@dot.gov





[TRANSIT.DOT.GOV](https://www.transit.dot.gov)