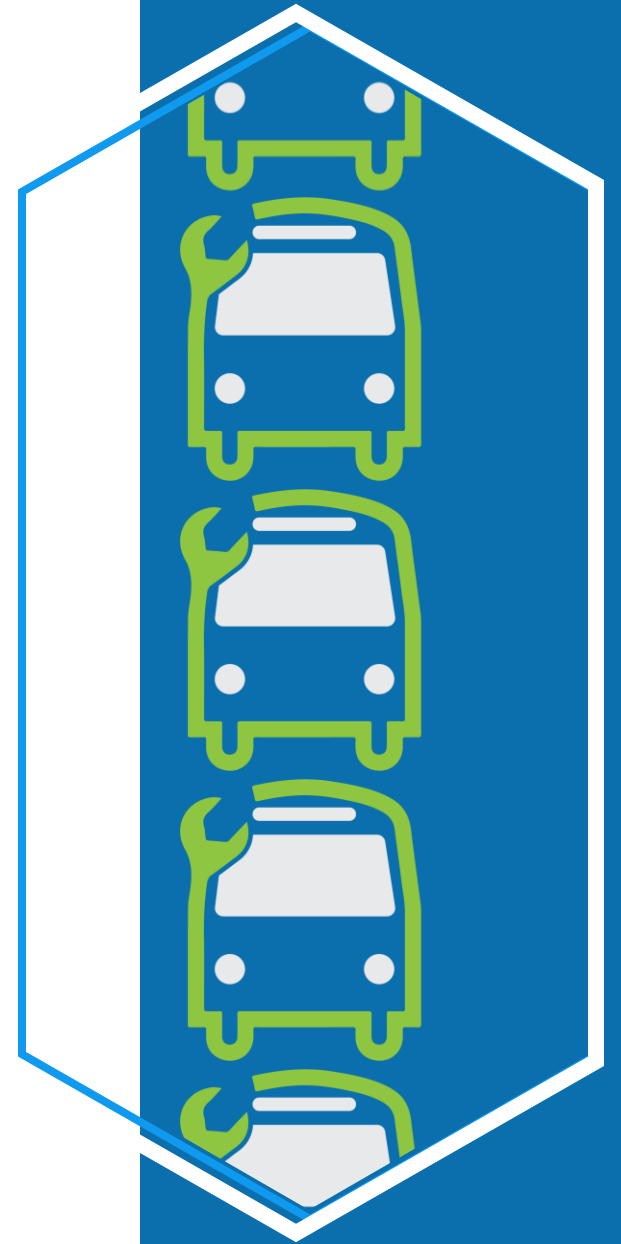

2025 Transit Asset Management (TAM) Roundtable

Theme: TAM Basics

September 17-18, 2025

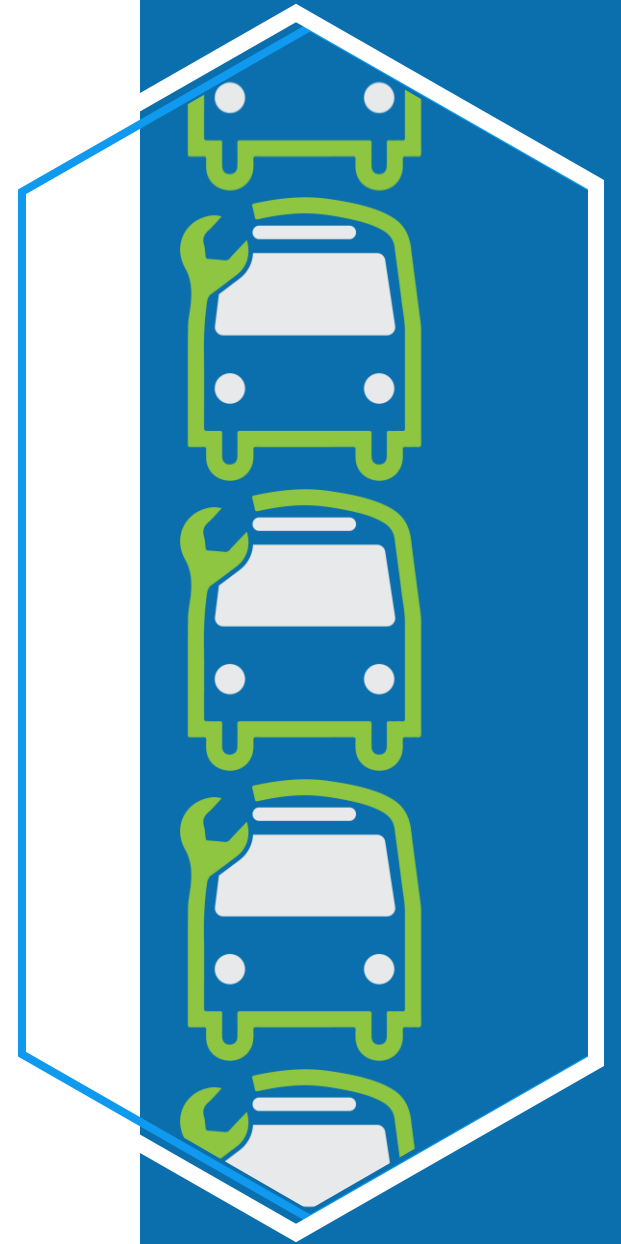
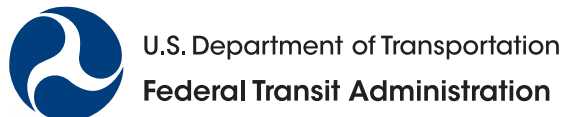


U.S. Department of Transportation
Federal Transit Administration



Welcome: Day 1

Adam Schildge, Acting FTA Associate
Administrator/ Chief Financial Officer FTA
Office of Budget and Policy



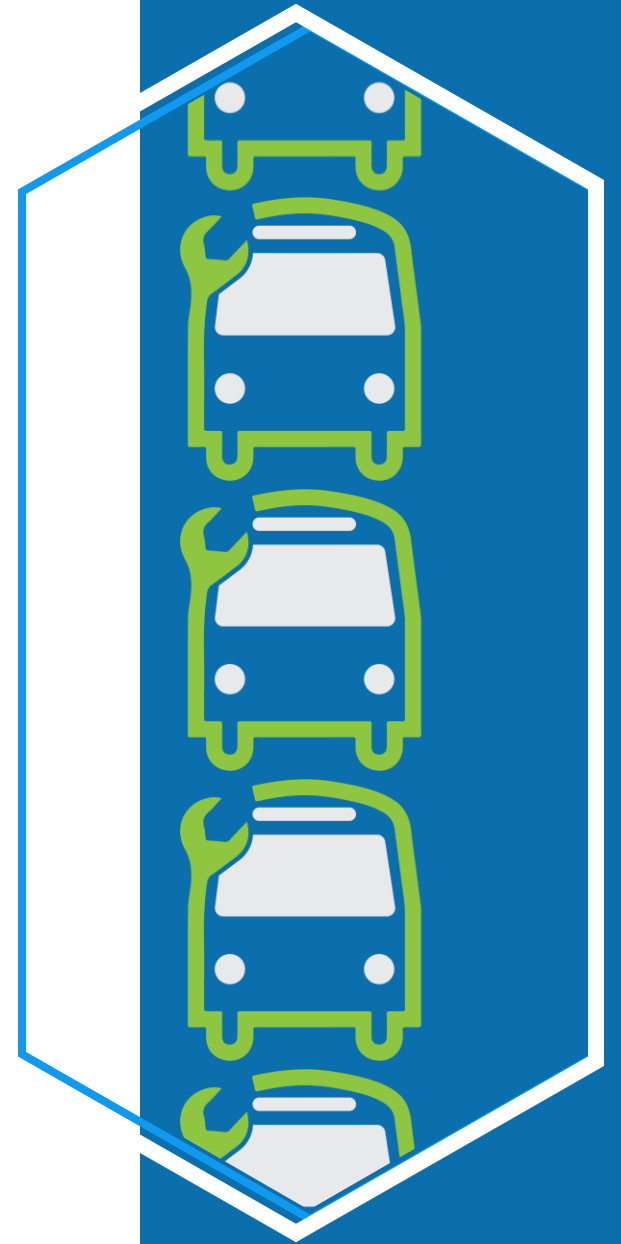
TAM Plan Development Presentation Session

Jessie Wang and Ruy Diaz, King County Metro

Ashley Porter, Florida Department of Transportation



U.S. Department of Transportation
Federal Transit Administration



2025 FTA Roundtable Virtual Sharing

King County Metro TAM Plan




King County Metro

- Located in Seattle
- 5800+ Employees
- 8th largest transit bus agency in the US
- Committed to having a 100% zero-emissions fleet by 2035
- Serving the people of Seattle and Bellevue as part of King County's 2.26 million residents over 2,134 sq miles
- Bus, Passenger Ferry, Trolley, Streetcar, Vanpool, Paratransit, and everything to keep it all working



King County Metro Asset briefly (2021)

As tier 1 transit agency in USA, we report to FTA NTD, conduct facility condition assessment, develop and update our Transit Asset Management Plan

Administrative and Maintenance Facility	67 Facilities	      	 = 10	Operator/Owner: King County Metro
Parking Facility	68 Facilities	        	 = 10	Owner: Varies Operator/Maintainer: King County Metro
Passenger Facility	30 Facilities	  	 = 10	Owner: Varies Operator/Maintainer: King County Metro
Fixed Guideway (MB)	289.5 Lane Miles	      	 = 50	Operator/Maintainer/Owner: King County Metro
Fixed Guideway (SR)	8.75 Track Miles	       		Owner: Varies Operator/Maintainer: King County Metro
Fixed Guideway (TB)	116.9 Lane Miles	       	 = 10	Operator/Maintainer/Owner: King County Metro
Building Equipment*	382 Units	       	 = 50	Operator/Maintainer/Owner: King County Metro
Corridor Improvements*	4 Units	   		Operator/Maintainer/Owner: King County Metro
Major Equipment*	207 Units	    	 = 50	Operator/Maintainer/Owner: King County Metro
Mechanical Equipment*	94 Units	        	 = 10	Operator/Maintainer/Owner: King County Metro
Software*	74 Units	        	 = 10	Operator/Maintainer/Owner: King County Metro
Transit Equipment*	21 Units	  	 = 10	Operator/Maintainer/Owner: King County Metro

**Includes only equipment valued at \$50,000 and over*

TAM Plan Journey

- ✓ 2018 The first TAM “Plan” (Transit Asset Management Manual)
- ✓ 2021 Redevelopment (New TAM Plan to fully address all required elements)
- ✓ 2025 Refresh (Update TAM Plan and SGR Policy)

Gaining Buy-ins

TAM Plan, SGR Policy & Vision leading the journey

- ✓ Presented TAM Plan and strategies to our agency leaders
- ✓ Launched roadshows at transit bases
- ✓ Joined divisional all-staff meetings
- ✓ Created a designated email address, SharePoint for any questions about Transit Asset Management matters
- ✓ Continue gaining buy-ins from leadership and frontliners

Metro Asset Management Vision Statement

Metro's mission is to provide the best possible public transportation services and improve regional mobility and quality of life in King County. We advance this mission by delivering a regional, innovative, and integrated mobility network that is safe, equitable, and sustainable.

As the custodian and steward of public assets worth over \$5 billion, Metro recognizes the responsibility and opportunity placed upon it as a regional Asset Manager and the direct link between how effectively we manage these assets and our success in delivering our mission and advancing our organizational vision. We recognize the responsibility for the effective management of our assets does not solely reside in a single team and that we all play a role in good Asset Management.

Metro commits to an Asset Management vision in which:








- 1) Our assets are in a State of Good Repair, and perform reliably, safely and cost-effectively for our customers and communities.
- 2) We have clearly defined Asset Management objectives, targets and strategies that complement our departmental and county-level strategic priorities.
- 3) Our Asset Management plans and decisions are data-driven and aligned to our values.
- 4) Our asset lifecycle processes are efficient and integrated across our divisions.
- 5) Our information supports our Asset Management activities and decisions, and we have the right information systems, standards and governance in place.
- 6) We measure the performance of our assets and Asset Management processes against our targets and use these insights to support informed decision making and continuous improvement.
- 7) We identify and manage the risks arising from our assets, and we remain in compliance with relevant regulatory requirements.
- 8) We support our staff with the right tools and training, and actively use change management to ensure the successful implementation of our Asset Management improvements.
- 9) We have clear governance to enable effective decision-making across our Asset Management activities.



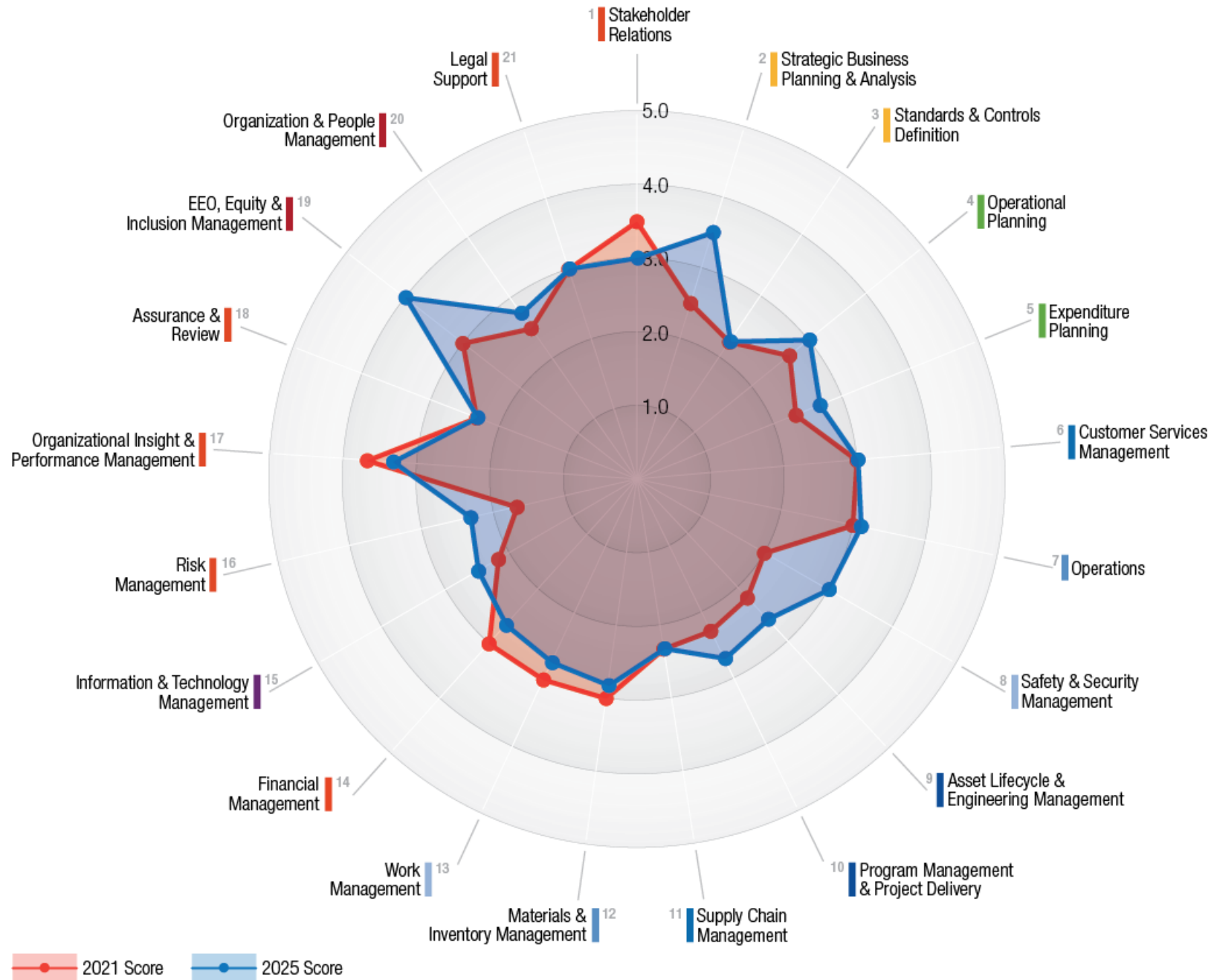
FIGURE 2-1: TAM AND SGR POLICY

King County Metro (Metro) is committed to becoming a world-class transit system and mobility agency through a more coordinated effort to maximize value from its assets and provide integrated, equitable, reliable, and accessible mobility service to its community.

Metro will achieve its goal by leveraging more informed, accountable, and fiscally responsible decision-making to balance competing needs and maximize the value of its investments. Metro will be guided by the following principles:

-  Set performance targets for services that are aligned to Metro's mission to provide the best possible public transportation services to better connect riders to communities and opportunities
-  Meet or exceed performance targets on all assets through a program of regular and thorough inspection, maintenance, and replacement
-  Align capital investment with service delivery and performance requirements and leverage data-driven decision-making to transparently demonstrate how investment is prioritized and to deliver more equitable, reliable, and sustainable service
-  Identify and mitigate lifecycle risk to reduce the total cost of ownership of its assets
-  Monitor the condition and performance of Metro's assets to maintain consistently high levels of reliability for its customers
-  Maintain an accurate and comprehensive asset inventory and single source of asset information
-  Continually improve through regular reviews of the asset management program

AM Maturity Assessment



Key	
Maturity Level	Title
0	Innocent
1.0	Awareness
2.0	Developing
3.0	Competent
4.0	Effective
5.0	Excellent

Our Evolving Journey



Asset Management Business Transformation

A strategic undertaking to transform Metro's approach to managing its assets over their lifecycle, helping achieve Metro's vision and strategic priorities

AM-BT includes a range of initiatives which will transform our:



Processes



Organization & People

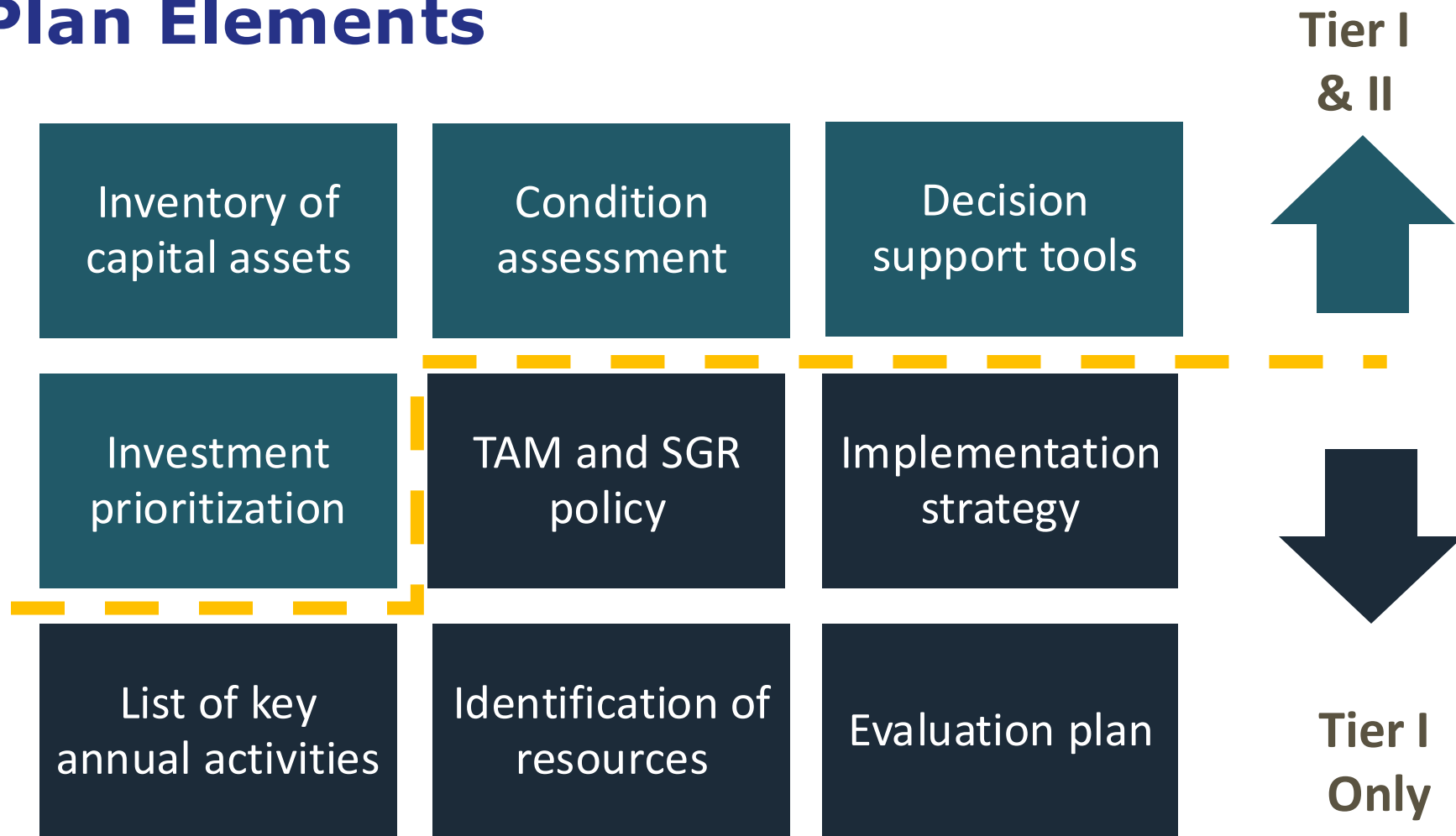


Information



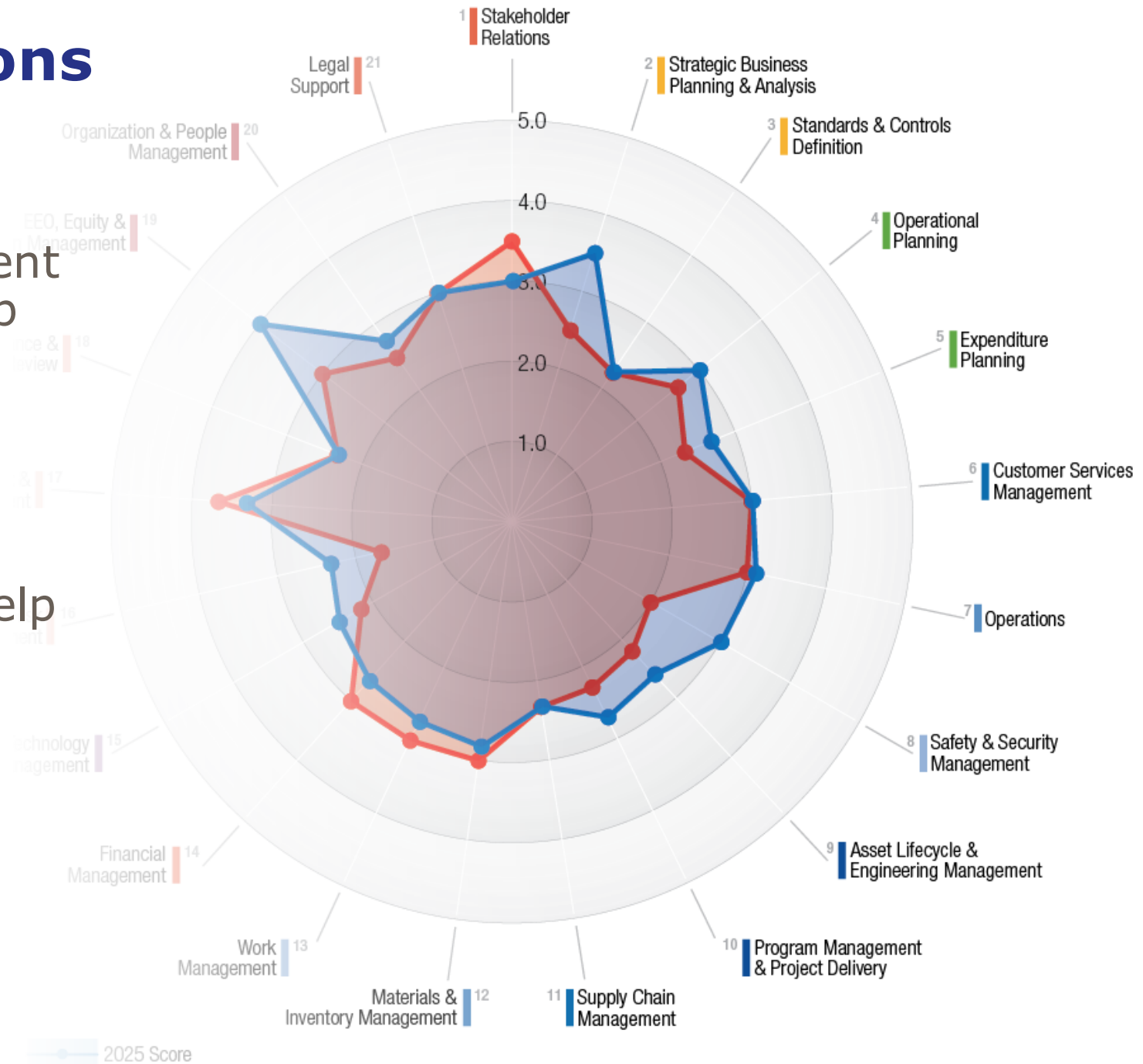
Technology

TAM Plan Elements



TAM Plan Lessons Learned

- A Maturity Assessment is a compass to keep us improving
- A TAM Plan is more than a compliance document
- Core Components help with Data and Governance



Key	
Maturity Level	Title
0	Innocent
1.0	Awareness
2.0	Developing
3.0	Competent
4.0	Effective
5.0	Excellent

Why This Matters for Metro Transit

- It shows where we are on the Asset Management journey.
- It informs decision-making that impacts your daily work.
- It aligns with funding, resources, and priorities.
- It connects your role to the bigger picture.
- It builds a culture of continual improvement.



Insight Gained from the Maturity Assessment

- Maturity is about more than compliance
- Strengths and gaps are now clearer
- Collaboration is essential
- Frameworks (MCM + TAM) add structure
- Maturity is a journey, not a score
- Your role is about translation

Turning Insights into Action

- Prioritize key gaps identified in the assessment
- Align improvements with Metro's strategic goals & TAM Plan update (2026)
- Launch cross-division standardization & decision support
- Strengthen data quality and system integration (HxGN EAM, Oracle, GIS)
- Embed maturity progress into CIP & investment prioritization
- Foster culture of continual improvement through AM Community of Practice

Building Momentum

- Integrate maturity assessment findings into the 2025 TAM Plan update
- Treat the TAM Plan as a living document with annual refresh cycles
- Strengthen Metro's organization-wide Asset Management culture
- Leverage HxGN EAM to standardize practices and improve data quality



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Project Manager
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FDOT Transit Asset Management Group Plan

Ashley Porter

Administrator

Transit Safety and Operations



**PUBLIC
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FDOT: Group Plan Sponsor

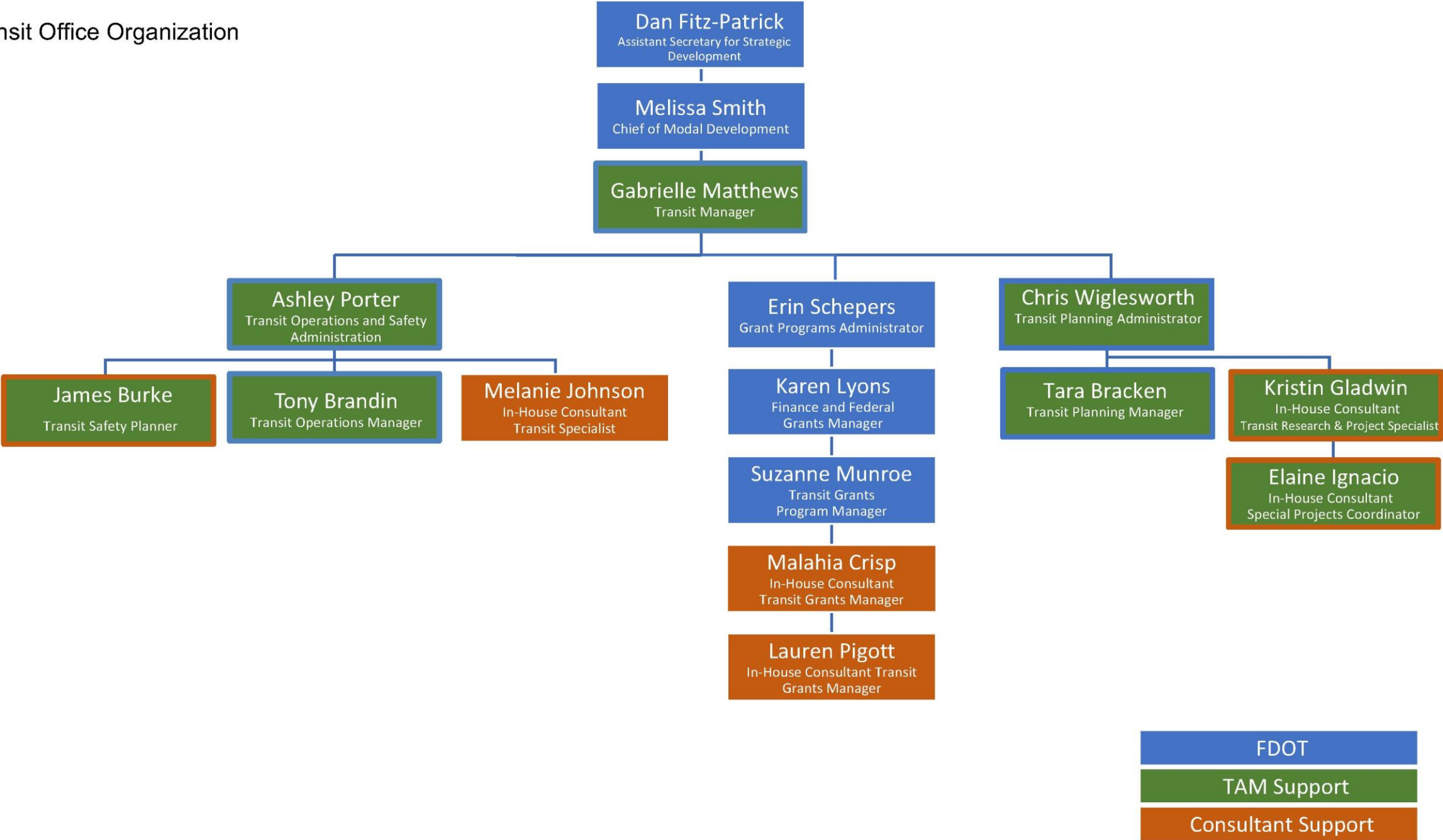


Ashley Porter
Administrator
Transit Safety and Operations

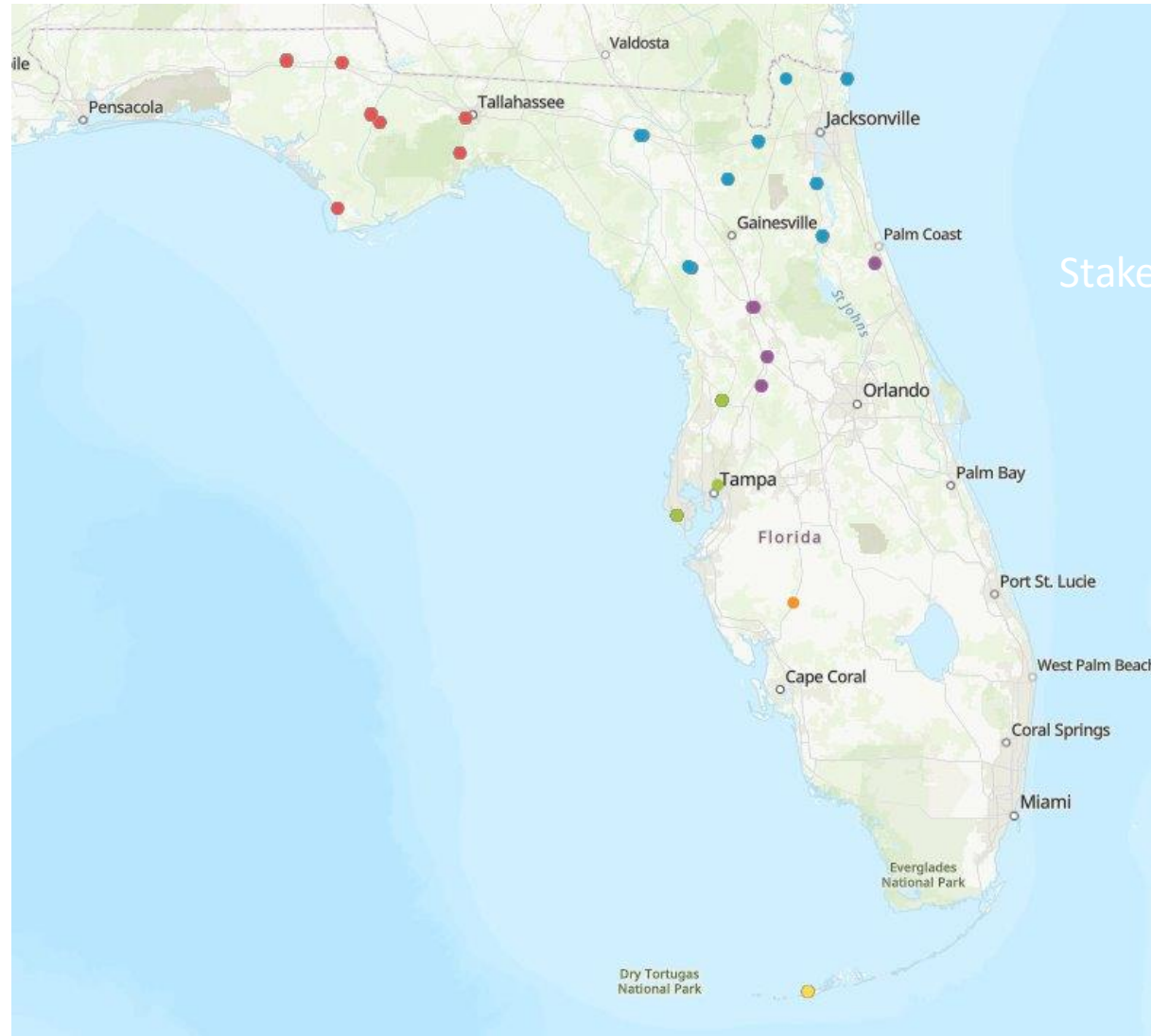
- Florida Department of Transportation (FDOT) is TAM Plan sponsor for 16 rural transit agencies.
- Cumulative 608,016 annual trips (2023)
- 7 FDOT Districts, 6 have rural transit agencies
- FDOT Central Office in Tallahassee sponsors TAM Plan
 - Planning and Operations



FDOT Transit Office Organization

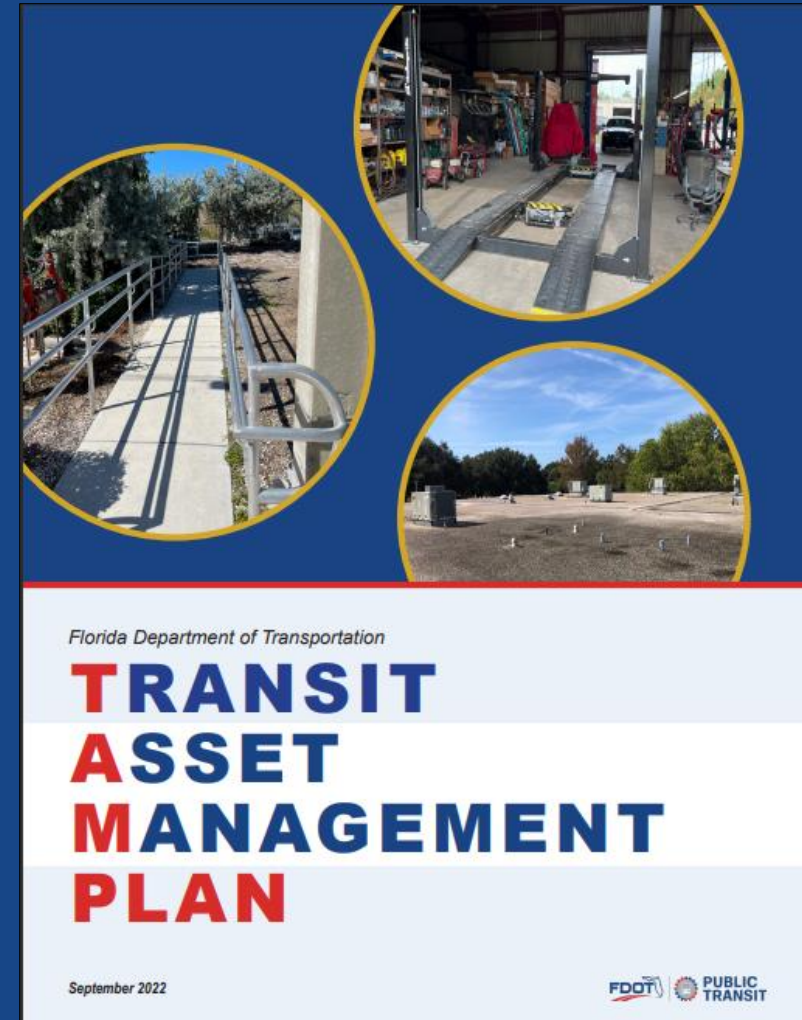


Rural Transit in Florida



**PUBLIC
TRANSIT**

Previous FDOT Group TAM Plans



FDOT TAM Plan 2018

- **28 Tier II transit providers**
 - 5311
 - 5310
- **813 assets**
 - 752 Revenue Vehicles
 - 48 facilities
 - 13 pieces of equipment

Focusing on achieving and maintaining a state of good repair (SGR) of all public transit assets by establishing the prioritization of funding for transit properties.

- Information was gathered through surveys filled out by providers

Figure 1: Multi-Step Approach in Developing a TAM Plan



Lessons Learned

Coordinate early

Assess inclusion of 5310 partners

Enhance Database

Budgeted hours: 2,000

Actual hours: 1,908

Performance Targets	2020 Target %	2021 Target %	2022 Target %
Automobile	45	28	0
Bus	13	16	20.46
Cutaway	28	14	9.32
Mini-bus	28	N/A	N/A
mini-van	11	26	18.61
SUV	0	18	19
Van	34	47	38.55
School Bus	N/A	75	95
Equipment Performance			
Non-Revenue Automobiles	67	66	71.25
Trucks and other Rubber Tire Vehicles	40	7	5.94
Facilities			
Maintenance	12	0	6.34
Administrative	9	0	6.34



FDOT TAM Plan 2022

- **18 Plan Members**
 - 5311 Providers
- **2,877 assets**
 - 679 Revenue Vehicles
 - 2,164 facilities
 - 34 Systems

Focusing on three main objectives:

1. Maintain the avg. condition of facilities at a min 3.5 on the TERM scale by the end of FY 2030.
 2. Improve the avg. condition of vehicles from 2.5 to 3 on the TERM scale by the end of FY 2030.
 3. Annually, increase and maintain the percentage of assets with FTA condition ratings above 3.
- Information was collected in the field using ArcGIS Online mapping tools and Esri's Field Maps application



Lessons Learned

Need integration between Planning and Operations sections

Budgeted Hours: 1,182

Actual Hours: 1,267



Timeline for 2026 Update

- July 2025: Kickoff Meeting
- July- September: Condition assessments
- October: Asset Register Update/Reconciliation with NTD
- November- March: Draft Plan
- April 30, 2026 Final Plan



Kickoff Meeting

- Provided plan participants with an overview of the Tier 2 Group Transit Asset Management (TAM) Plan update
- Provided participants with an introduction/refresher to transit asset management including its purpose, federal requirements, and potential uses
- Answered participants' questions about the update and TAM overall

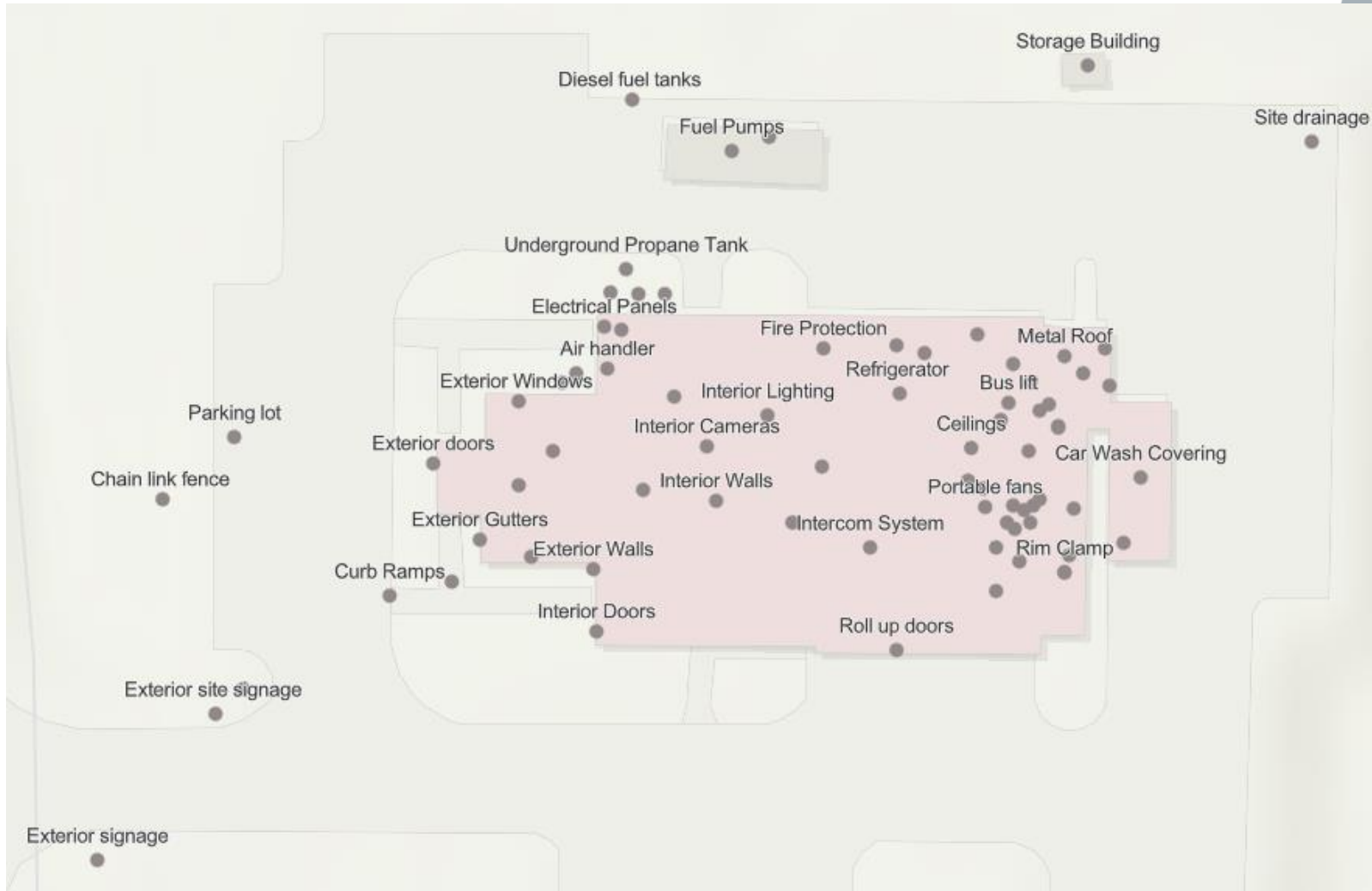


A close-up photograph of a person's hand resting on the gear shift of a vehicle, likely a truck. The hand is wearing a white sleeve. The dashboard and steering wheel are visible in the background. A large blue graphic overlay covers the right side of the image, with a red triangle at the bottom left corner.

What We Do During a Site Visit

- 2-3 Team members in PPE
- 4-8 Hours based on the size of the facility
- An initial meeting with POC before capturing assets
- Team members will generally split-up to capture assets
- We take photos of assets (not people)
- We may have questions
- A quick debrief before we leave

GIS Facilities Map



Onsite Data Collection

Complete the checklist, which is based on:

- Assets identified in the previous inspection which have been loaded as data points onto ArcGIS Field Maps application
- Assets that were not included in the previous inspection but have an estimated value over \$500

Note any issues or areas that need further review, such as:

- Duplicate points
- Improperly plotted points (i.e., shop equipment in the admin building or points outside the property line)
- Lack of capital assets where they are expected

Update and/or add points in Field Maps as necessary

- Include and/or update locations and photos
- New or missing assets
- Additional information, such as year built, model and serial numbers, and agency asset IDs
- Quantity

Note the quantity of things, as this can determine whether the asset is above the minimum valuation. For example, 1 box fan in the shop wouldn't be worth \$500, but 4 might

Ashley Porter

FDOT Transit Office
Safety and Operations

Ashley.L.Porter@dot.state.fl.us



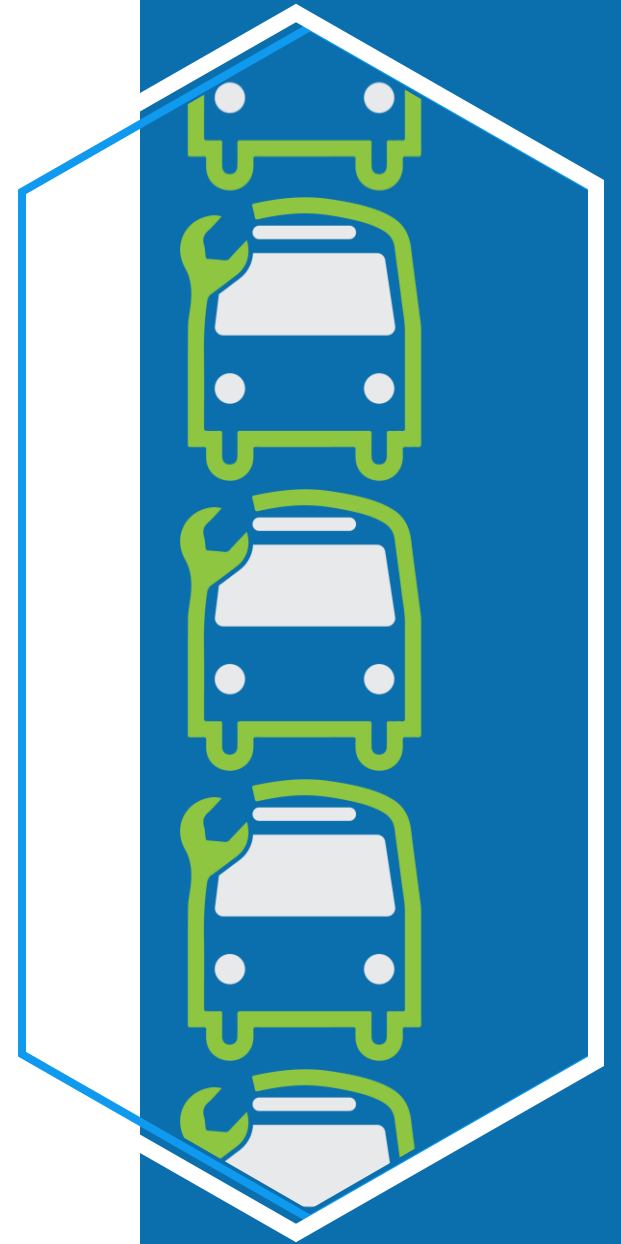
**PUBLIC
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TAMPLATE User Panel

Kristina Lively, Midland-Odessa Urban Transit District
James Oliver, City of Galveston



U.S. Department of Transportation
Federal Transit Administration



Midland Odessa Urban Transit District/EZ-Rider



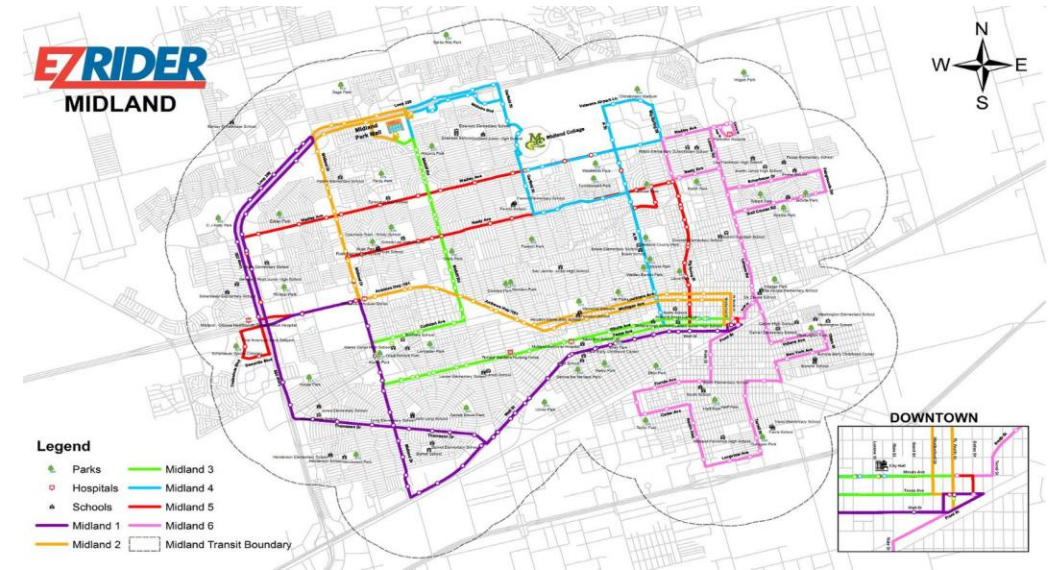
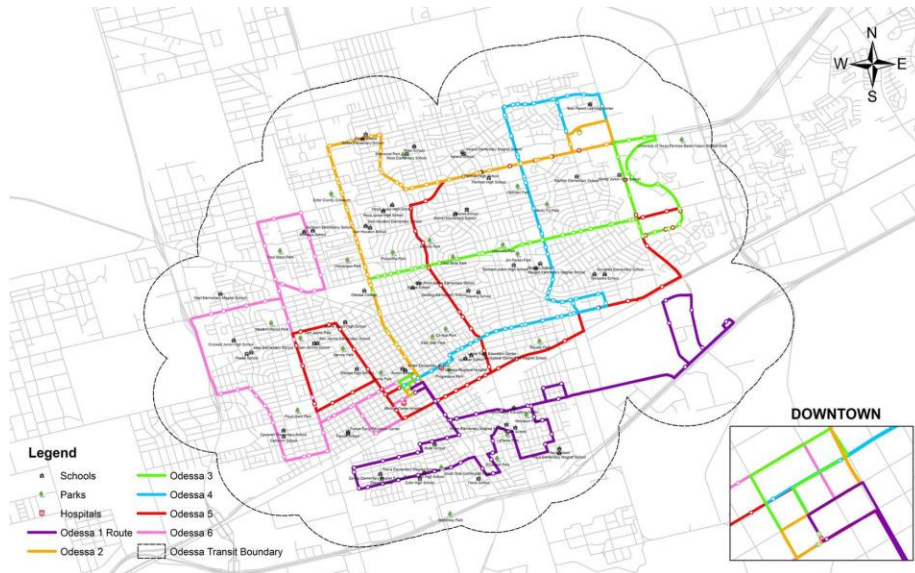
Kristina Lively

EZ-Rider/MOUTD

Special Programs Director/Transit Planner

Started November 2024 (New to the Industry)

Odessa and Midland Texas



Completed Projects

- ☐ TAM Plan
- ☐ Title VI Program
- ☐ DBE Program
- ☐ NTD Reporting
- ☐ Triennial Review
- ☐ 5307 Program





MIDLAND ODESSA URBAN TRANSIT DISTRICT



6 Fixed Routes

5 Paratransit
Routes

1 Connect Route
Commuter Service



6 Fixed Routes

3 Paratransit
Routes

1 Connect Route
Commuter Service

Urban District

Tier II Agency

Service Area Over 154 sq. miles

Population 255,000

35 revenue vehicles

- 22 VOMS

Ridership FYTD '25

- Fixed 193,312
- Paratransit 25,280

Monday – Friday 13 hr. service span

Saturday 8 hr. service span

City of Galveston, TX/Galveston Island Transit



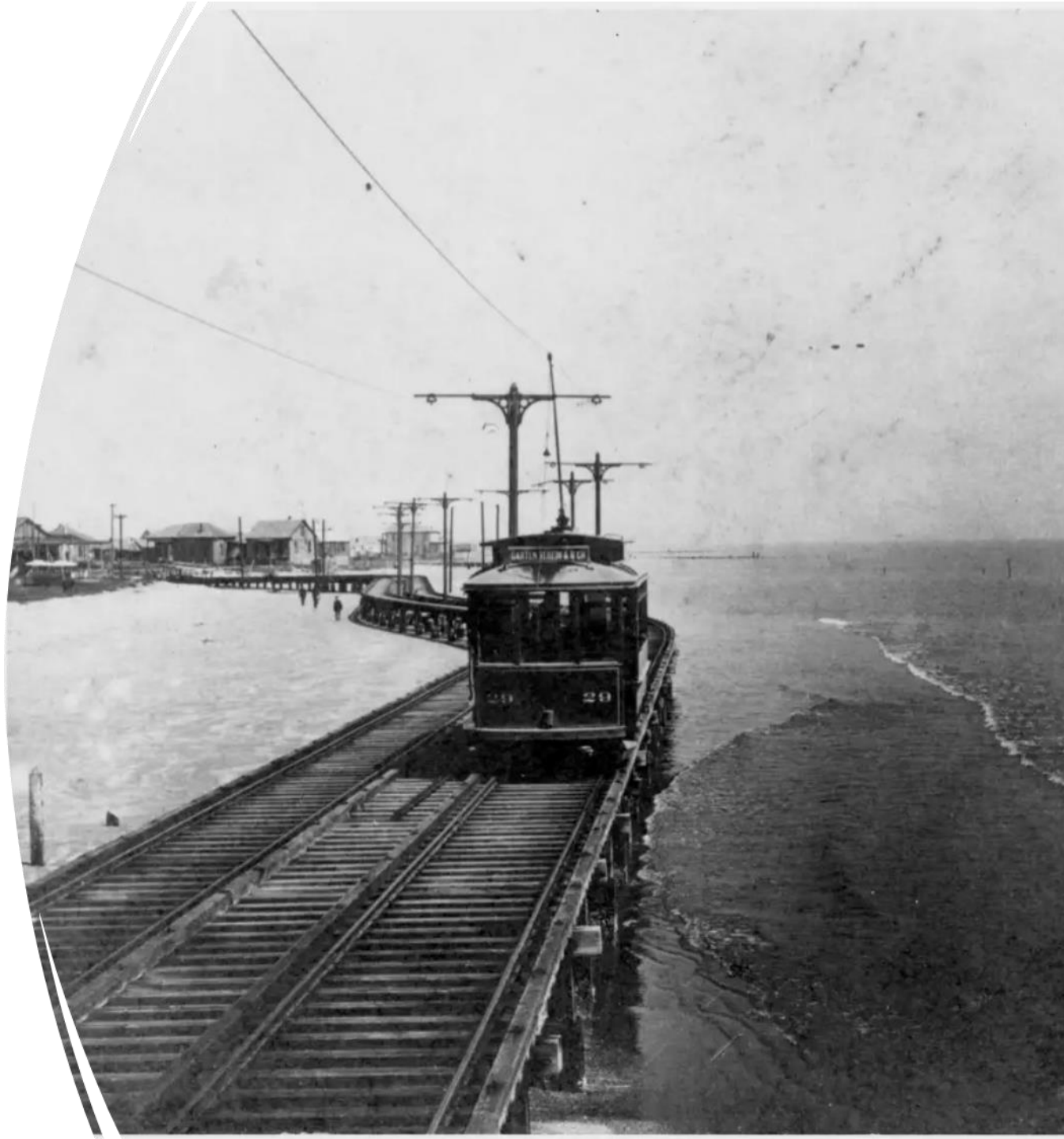
GALVESTON ISLAND TRANSIT

- CITY OF GALVESTON
 - GENERAL MANAGER
- 20+ YEARS IN PUBLIC TRANSPORTATION
 - SAN ANTONIO, TYLER, ABILENE
 - STARTED AS A DISPATCHER
- BOARD MEMBER OF TxDOT PTAC
 - PUBLIC TRANSPORTATION ADVISORY COMMITTEE



GALVESTON ISLAND TRANSIT

- 2020 CENSUS
 - GALVESTON-TEXAS CITY UZA
 - FEDERAL FUNDING RESTARTED 2024
- SMALL URBAN-5307
 - 6 FIXED ROUTES
 - 2 TOURIST ROUTES
 - 2 STREETRAIL TROLLEYS (2021)
 - ONLY TIER I 5307
 - 24 REVENUE VEHICLES
 - 4 FACILITIES
- GALVESTON
 - 53,538 POPULATION
 - 8.2 MILLION VISITORS IN 2023

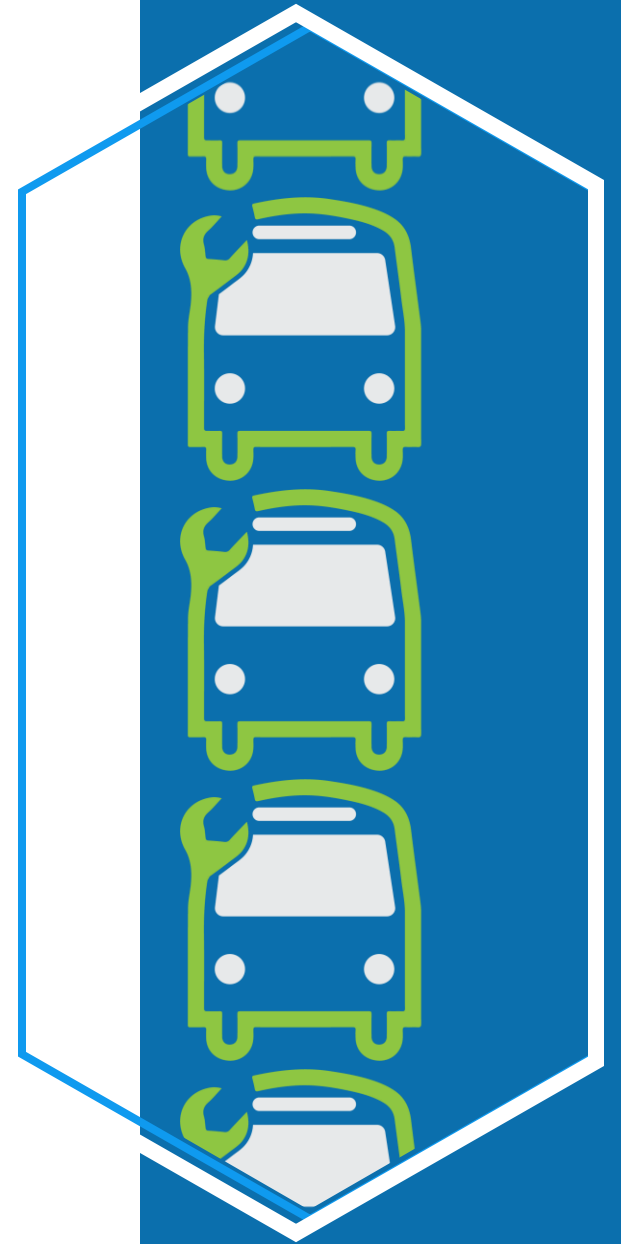


Welcome: Day 2

Tamalynn Kennedy, FTA TAM Program Manager



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Federal Transit Administration

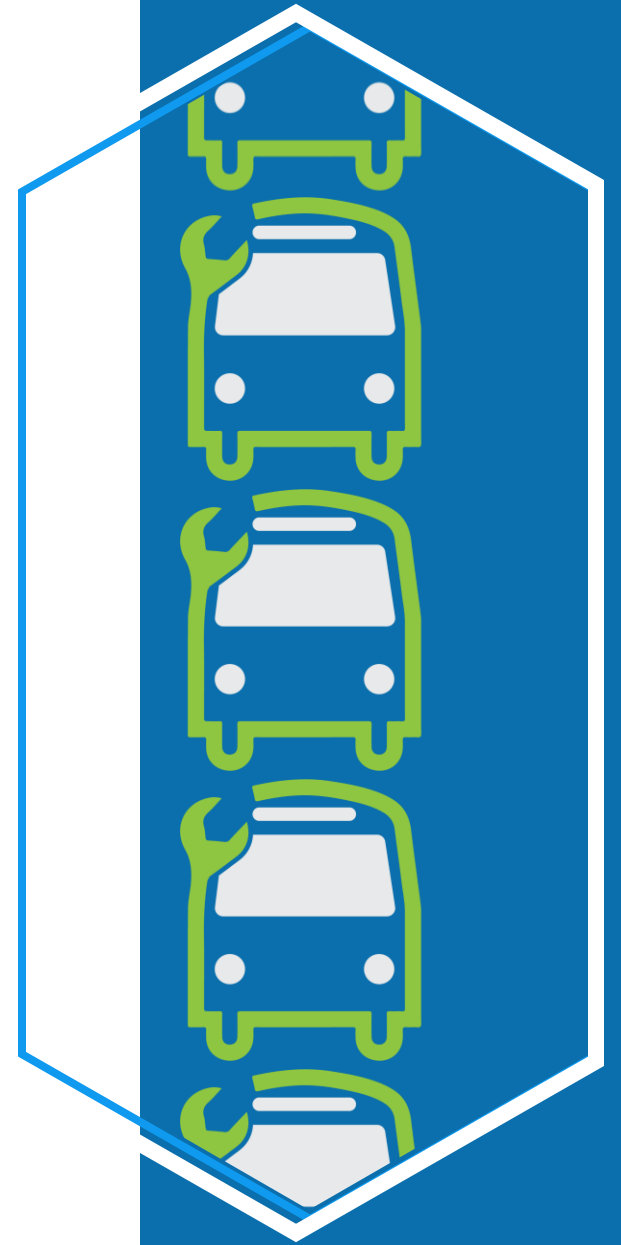


TAM Overview & Resources

Tamalynn Kennedy, FTA TAM Program Manager



U.S. Department of Transportation
Federal Transit Administration

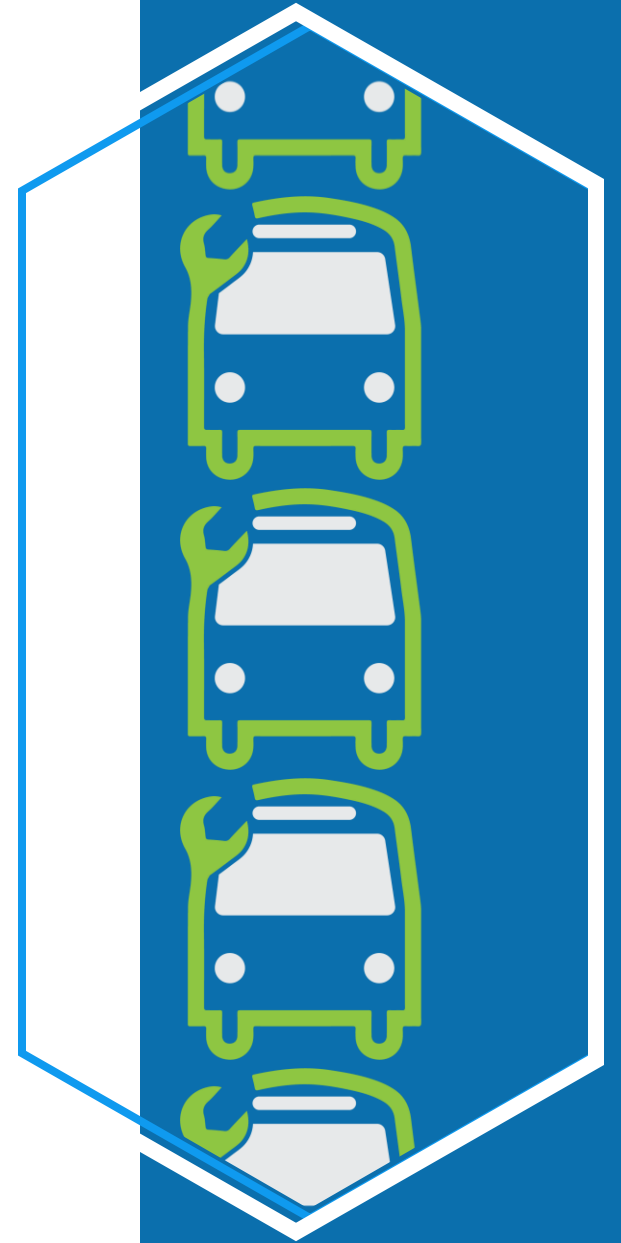


This guidance document is not legally binding in its own right, and the Federal Transit Administration will not rely upon it as a separate basis for affirmative enforcement actions or other administrative penalty. Conformity with this document (as distinct from existing statutes and regulations) is voluntary only, and nonconformity will not affect rights and obligations under existing statutes and regulations.

Transit Asset Management



U.S. Department of Transportation
Federal Transit Administration



Why Good Asset Management Matters

- Without adequate management of existing assets, a transit agency may face the following:

Increasingly unreliable equipment that is difficult to maintain

Asset information that is unreliable, out-of-date, or missing

Poor decision-making based on low-quality data and information

Degraded service and/or decreased ridership

Effective Transit Asset Management

Effective transit asset management includes:

- Using quality, up-to-date data
- Making sound investment decisions that will maintain, rehabilitate, and replace existing assets in cost-effective ways
- Minimizing asset lifecycle costs
- Utilizing funds to improve service, where possible

Asset Management Can Help You...

- Lower long-term costs for asset preservation
- Plan for upcoming replacement and renewal costs
- Increase service reliability
- Enhance system safety
- Facilitate better decision-making by:
 - Guiding optimal prioritization of funding
 - Providing data and ensuring transparency
 - Considering agency risks
 - Providing information to support funding requests
 - Enhancing planning (especially capital renewal)

What is TAM?

Transit Asset Management (TAM) is the strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles, for the purpose of providing safe, cost-effective, and reliable public transportation.

49 CFR 625.5

FTA TAM Program

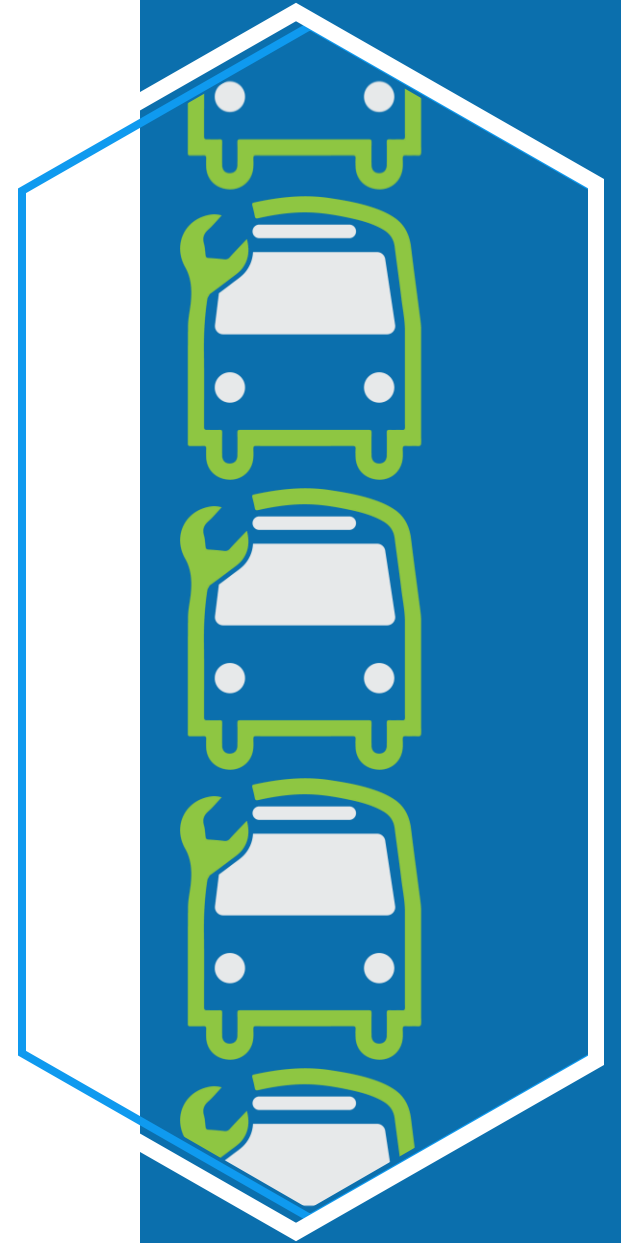
FTA Transit Asset Management (TAM) program aims to help achieve and maintain a State of Good Repair (SGR) for the nation's public transportation systems – including infrastructure, vehicles, facilities, and supporting technology.

- TAM practices can help preserve and expand transit investments, helping to ensure that operations are safe and dependable.
- FTA's TAM resources are designed to support successful agency implementation of Transit Asset Management.

FTA TAM Rule



U.S. Department of Transportation
Federal Transit Administration



TAM Final Rule

TAM Rule:

- In 2016, the FTA issued the TAM Final Rule (TAM Rule).
- The Final Rule and corresponding TAM Regulation (49 CFR Part 625) establish a framework for transit agencies to monitor and manage public transportation assets, improve safety, increase reliability and performance, and set performance measures to help agencies keep their systems operating smoothly and efficiently.

Elements of the National TAM System

1. State of good repair (SGR) definition and standards for measuring asset condition.
2. Performance measures for capital assets and a requirement to establish performance targets.
3. TAM Plan requirements for public transportation providers.
4. Reporting requirements to National Transit Database (NTD)
5. FTA-developed or recommended analytical processes and decision support tools.

49 CFR 625.15

State of Good Repair

State of good repair (SGR) means the condition in which a capital asset is able to operate at a full level of performance.

49 CFR 625.5

A capital asset is in a state of good repair if it meets the following objective standards:

- The capital asset is able to perform its designed function
- The use of the asset in its current condition does not pose an identified unacceptable safety risk; and
- The lifecycle investment needs of the asset have been met or recovered, including all scheduled maintenance, rehabilitation, and replacements.

49 CFR 625.41

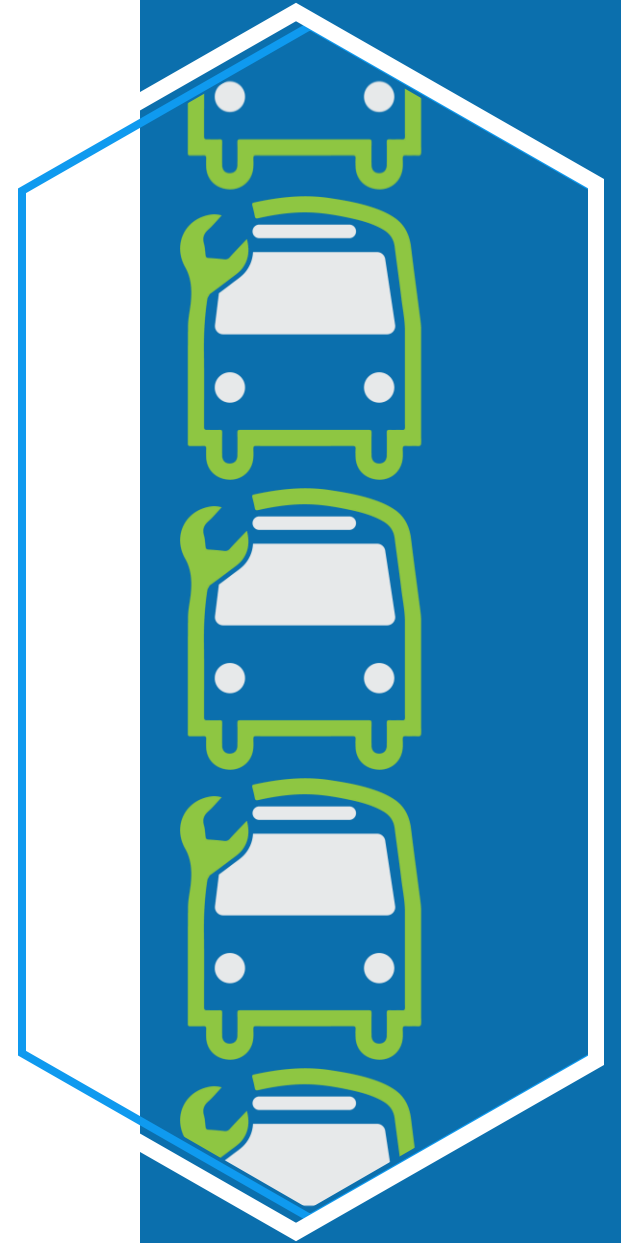
TAM Plans

Every recipient or subrecipient that owns, operates, or manages capital assets used to provide public transportation must develop and implement a **TAM Plan**. (49 CFR 625.25)

A TAM plan is a tool that will aid transit providers in:

- Assessing the current condition of their capital assets;
- Determining what the condition and performance of their assets should be;
- Identifying the unacceptable risks, including safety risks, in continuing to use an asset that is not in a state of good repair; and
- Deciding how to best balance and prioritize anticipated funds (from all sources) towards improving asset condition and achieving a sufficient level of performance within those means.

TAM Resources



Overview – FTA Resources and Technical Assistance

- National Transit Institute (NTI) Course: *Introduction to Transit Asset Management*
- Transit Asset Management Guide
- Transit Cooperative Research Program (TCRP) Products
- Asset Inventory Development and Integration Guide
- Facility Condition and Rail Guideway Guidebooks
- APTA SOGR White Papers
- TAMPLATE
- TERM Lite
- TAM Plan Self-Assessment
- NTD Narrative Report Template
- NTD Policy Manual
- TAM State of the Practice Report
- TAM Peer Program
- TAM News
- TAM Resource Page:
<https://www.transit.dot.gov/tam/search>

NTI Course: Introduction to Transit Asset Management

- Introductory course for those that are new to TAM
- Original National Transit Institute (NTI) course was designed for in-person delivery
 - NTI stopped running it during the pandemic
- Relaunched virtual course in 2024

[NTI Course Details](#)

Transit Asset Management Guide

- Explains transit asset management and business benefits
- Provides an enterprise asset management framework and business model that agencies can refer to as “best practice”
- Describes elements of a TAM plan

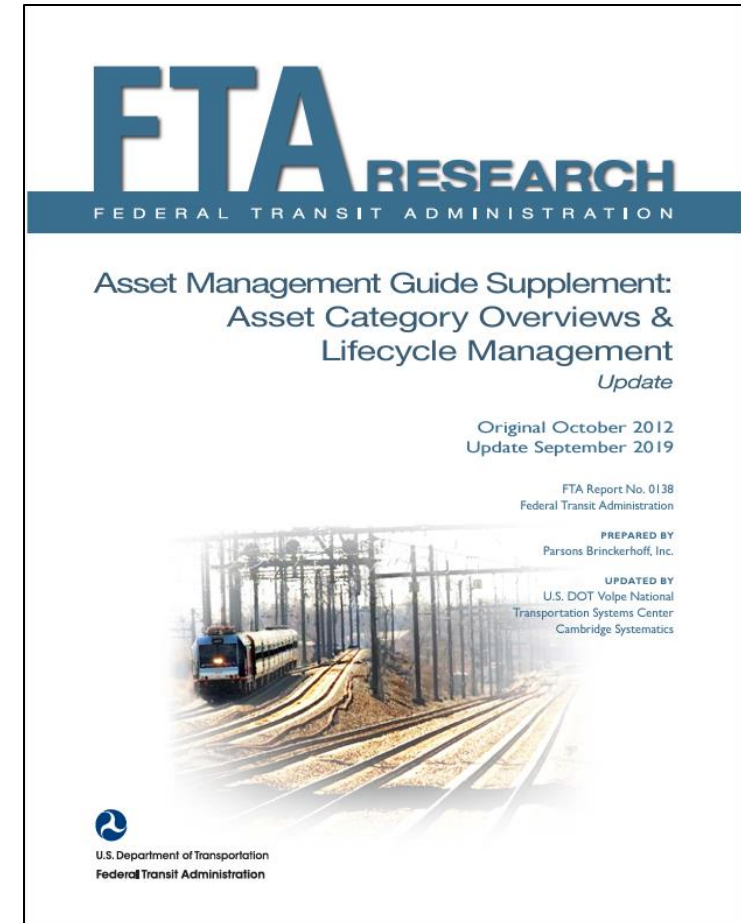
<https://www.transit.dot.gov/research-innovation/transit-asset-management-guide-fta-report-no-0098>



Transit Asset Management Guide Supplement

- Provides detailed information about asset category organization and current lifecycle management practices
- Helps with a broader understanding of the contemporary practices involved in asset management.

<https://www.transit.dot.gov/research-innovation/asset-management-guide-supplement-asset-category-overviews-lifecycle-management>



Transit Cooperative Research Program (TCRP) Products

- Visit <https://nap.nationalacademies.org/search> and filter by TCRP publications related to transit asset management

The screenshot shows the search results page for the National Academies of Sciences, Engineering, and Medicine. The search filter is set to "Transit Cooperative Research Program". The results are displayed in a list format, showing the first two results. The first result is "Transit Asset Condition Reporting (2011)" and the second is "Guidance for Developing a Transit Asset Management Plan (2014)". Both results include a thumbnail image of the publication cover, the title, the authors, and a "Download Free PDF" button with a download count.

Filter your search by...

Division

- Division of Behavioral and Social Sciences and Education
- Division on Earth and Life Studies
- Division on Engineering and Physical Sciences
- Gulf Research Program
- Health and Medicine Division
- National Academy of Engineering
- National Academy of Medicine
- National Academy of Sciences
- Policy and Global Affairs
- Transportation Research Board
- Airport Cooperative Research Program

Search results for transit asset

Filters: Transit Cooperative Research Program

Viewing 1 - 20 of 87 results by relevance

show 20 | 50 | 100 per page

1 2 3 4 5

Transit Asset Condition Reporting (2011)

National Academies of Sciences, Engineering, and Medicine; Transportation Research Board; Transit Cooperative Research Program

Transportation and Infrastructure

Read Online

Download Free PDF 902 downloads

Explore This Book

Guidance for Developing a Transit Asset Management Plan (2014)

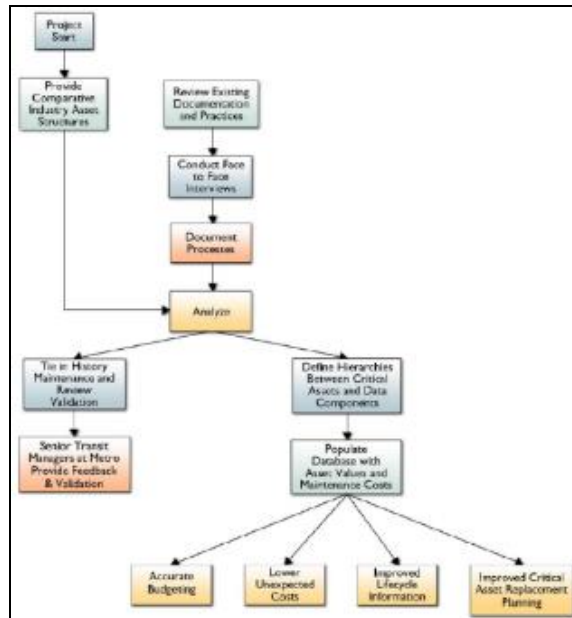
National Academies of Sciences, Engineering, and Medicine; Transportation Research Board; Transit Cooperative Research Program; Robert William; Virginia Reeder; Katherine Lawrence; Harry Cohen; Katherine O'Neill

Transportation and Infrastructure

Asset Inventory Development and Integration Guide



- Supports assembly of asset inventory

<https://www.transit.dot.gov/TAM/assetmanagementguideno0023>



APPENDIX A

Sub-Station: MO #1 Asset Inventory

Item	Image	Inventory																																																								
DC Breaker		<table> <tr> <th colspan="4">DC Breaker</th></tr> <tr> <th>COMPONENT</th><th>MANUFACTURER</th><th>PART NUMBER</th><th>COUNT</th></tr> <tr> <td>Control Relay</td><td>Agatash</td><td>M355602/M355604</td><td>3</td></tr> <tr> <td>Relay Timing</td><td>Schneider engineering</td><td>etc</td><td>2</td></tr> <tr> <td>over current relay type 70</td><td></td><td>M355552</td><td>2</td></tr> <tr> <td>fuses</td><td></td><td></td><td></td></tr> <tr> <td>kind measuring devices</td><td></td><td></td><td></td></tr> <tr> <td>Roll Meter</td><td></td><td></td><td></td></tr> <tr> <td>Alarm control</td><td>MED inc</td><td>M355901</td><td>1</td></tr> <tr> <td>Relay Aux</td><td>M35 inc</td><td>M355510</td><td>1</td></tr> <tr> <td>Linear Multiswitch Voltage</td><td>Compton</td><td>M354250</td><td>1</td></tr> <tr> <td>Indicator Assembly</td><td></td><td>M353690</td><td>1 ea</td></tr> <tr> <td>Nut Hex 1/2 by 13 Silicon Bronze</td><td></td><td></td><td>50</td></tr> <tr> <td>Dialize Assembly</td><td>ABD*</td><td>M355660</td><td>1 ea</td></tr> </table>	DC Breaker				COMPONENT	MANUFACTURER	PART NUMBER	COUNT	Control Relay	Agatash	M355602/M355604	3	Relay Timing	Schneider engineering	etc	2	over current relay type 70		M355552	2	fuses				kind measuring devices				Roll Meter				Alarm control	MED inc	M355901	1	Relay Aux	M35 inc	M355510	1	Linear Multiswitch Voltage	Compton	M354250	1	Indicator Assembly		M353690	1 ea	Nut Hex 1/2 by 13 Silicon Bronze			50	Dialize Assembly	ABD*	M355660	1 ea
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House Sides		<table> <tr> <th colspan="4">House Walls</th></tr> <tr> <th>COMPONENT</th><th>MANUFACTURER</th><th>PART NUMBER</th><th>COUNT</th></tr> <tr> <td>2lt Test Box</td><td></td><td></td><td></td></tr> <tr> <td>A.P.T.</td><td></td><td></td><td></td></tr> <tr> <td>A.P.T. Sec</td><td></td><td></td><td></td></tr> <tr> <td>Thermostat</td><td>Dayton</td><td></td><td></td></tr> <tr> <td>100amp hours Batteries</td><td>Exide</td><td></td><td>10</td></tr> <tr> <td>15amp Charger*</td><td>Exide</td><td>M351945</td><td>1</td></tr> <tr> <td>Wall Fan</td><td>No/Name</td><td></td><td>1</td></tr> <tr> <td>Fan battery exhaust Wall Mount</td><td></td><td>M352690</td><td>1</td></tr> </table>	House Walls				COMPONENT	MANUFACTURER	PART NUMBER	COUNT	2lt Test Box				A.P.T.				A.P.T. Sec				Thermostat	Dayton			100amp hours Batteries	Exide		10	15amp Charger*	Exide	M351945	1	Wall Fan	No/Name		1	Fan battery exhaust Wall Mount		M352690	1																
House Walls																																																										
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Wall Fan	No/Name		1																																																							
Fan battery exhaust Wall Mount		M352690	1																																																							



Facility Condition and Rail Guideway

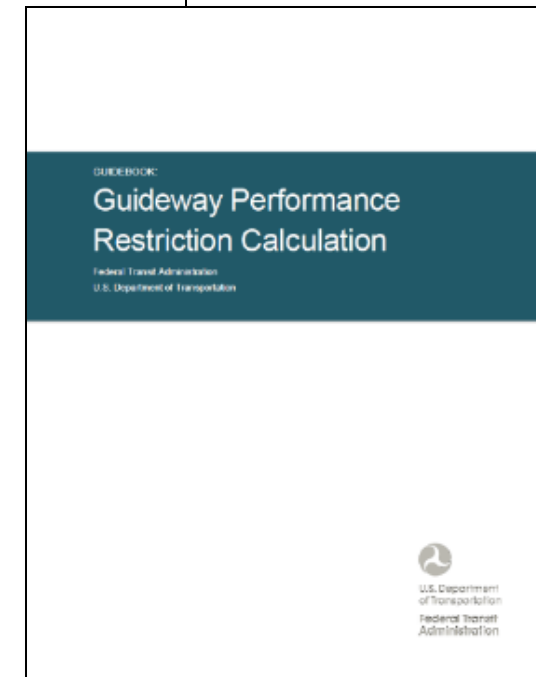
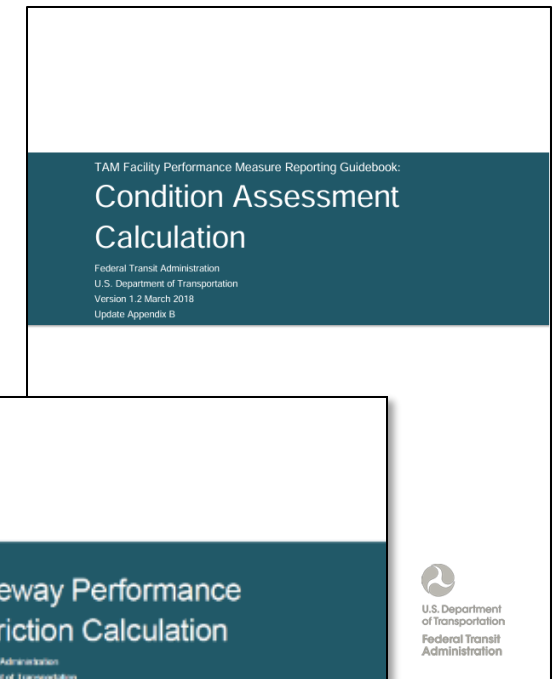
- *TAM Facility Performance Measure Reporting Guidebook, V 1.2*
 - Details methodology for transit agencies to measure and report facility conditions of administrative, maintenance, and passenger facilities to the NTD

<https://www.transit.dot.gov/regulations-and-guidance/asset-management/tam-facility-performance-measure-reporting-guidebook>

- *Guideway Performance Restriction Calculation Guidebook*

- Focuses on measuring performance restriction

www.transit.dot.gov/sites/fta.dot.gov/files/docs/Guideway%20Performance%20Assessment%20Guidebook.pdf



American Public Transportation Association (APTA)

- Visit <https://www.apta.com/research-technical-resources/key-issues/transit-asset-management/> for details on the APTA Standards Working Group, Research, Recommended Practices, and TAM Plan Examples



TAMPLATE

- Transit Asset Management Planning Assistance Template
 - A tool used to assist providers with developing their TAM plans in alignment with regulatory requirements

<https://www.transit.dot.gov/regulations-and-programs/asset-management/template>

Basic (Required) Maintenance Strategy (Tier I) Overhaul Strategy (Tier I) Disposal Strategy (Tier I) Acquisition and Renewal Strategy (Tier I) Risk Management (Optional)

→ Create New Overhaul Strategy

Overhaul Strategy

Please describe your asset overhaul strategies for different asset types. Consider when and how assets get replaced and what activities occur during the overhaul process, e.g., for mini, mid-life, or major overhaul. As applicable, describe any planned changes or improvements to these processes.

To create a new table entry, click the "Create New Overhaul Strategy" button in the upper right corner of the page. For existing table entries, click the Edit icon (✎) to edit a row, or click on the Trash icon (🗑) to delete it. This table will appear in an "Overhaul Strategy" subsection of your compiled TAM plan.

Functions	Asset Category	Asset Class	Overhaul Strategy	Updated Date
No data found				

Transit Economic Requirements Model (TERM) Lite

TERM Lite is an analysis tool designed to help transit agencies assess their:

- State of Good Repair (SGR) backlog (total dollar value and by asset type)
- Level of annual investment to attain SGR or other investment objective
- Impact of variations in funding on future asset conditions and reinvestment needs
- Investment priorities - by mode and asset type

<https://www.transit.dot.gov/TAM/TERMLite-and-Federal>

Scenario Settings Close form before running model

Prioritization Settings Expenditure Constraints Backlog Target Seek

Prioritization Criteria Settings

Prioritization Criteria Weights

Criteria Weights: Must sum to 100%. A weight of 0% for any criterion criterion from investment prioritization scoring.

Guide: This input form allows the user to establish ratings for four of the criteria (excluding asset condition) as well as the weighting for all five criterion.

Criteria Ratings: User can set the criteria ratings (from 1 to 5) for safety, ROI impact on an asset-by-asset type basis. A score of '5' represents the most weighting and a score of '1' represents the least amount of weight.

Asset Condition: 65.0%

Safety & Security: 15.0%

Reliability: 15.0%

O&M Cost Impact: 5.0%

User Defined Criterion: 0.00%

Weights must sum to 100%: 100.0%

Fixed Criteria Ratings: User can only edit Safety, Reliability and O&M Cost Impact fields. User cannot edit Asset Condition or ROI impact.

Type	Category	Sub-Category	Element	Sub-Element	Safety & Security
10000	Guideway Elements	Guideway	-	-	4
10001	Guideway Elements	Guideway	-	CR	4
10002	Guideway Elements	Guideway	-	HR	4
10003	Guideway Elements	Guideway	-	LR	4
10110	Guideway Elements	Guideway	At Grade Ballast	-	2
10111	Guideway Elements	Guideway	At Grade Ballast	CR	2
10112	Guideway Elements	Guideway	At Grade Ballast	HR	2
10113	Guideway Elements	Guideway	At Grade Ballast	LR	2

Record: 14 1 of 560 No Filter Search

TAM Plan Self-Assessment

- Provides transit operators with a tool to review components within each of the required elements in a TAM Plan, along with establishing a method for assessing quality of their TAM Plans.

<https://www.transit.dot.gov/TAM/TAMPlans/SelfAssessment>

NTD Narrative Report Template

- Transit providers are required to submit an annual narrative report to NTD. The report should:
 - Describe changes to asset condition from the previous year and detail progress to meet performance targets set in the previous year.

49 CFR 625.55(a)(2)

- While there is no specific format requirement, this resource provides an example format for the narrative report.
 - [NTD Narrative Report Template](#)

NTD Policy Manual

- A comprehensive guide for entering the data
- Includes description of each form, definitions, examples
- Supported by NTI courses on NTD reporting
 - *NTD Annual Reduced Reporting for Urban Small Systems and Tribal Transit Providers*
 - *Urban Reporting*

<https://www.transit.dot.gov/ntd/manuals>



Federal Transit Administration
U.S. Department of Transportation

Office of Budget and Policy



National Transit Database 2024 Policy Manual

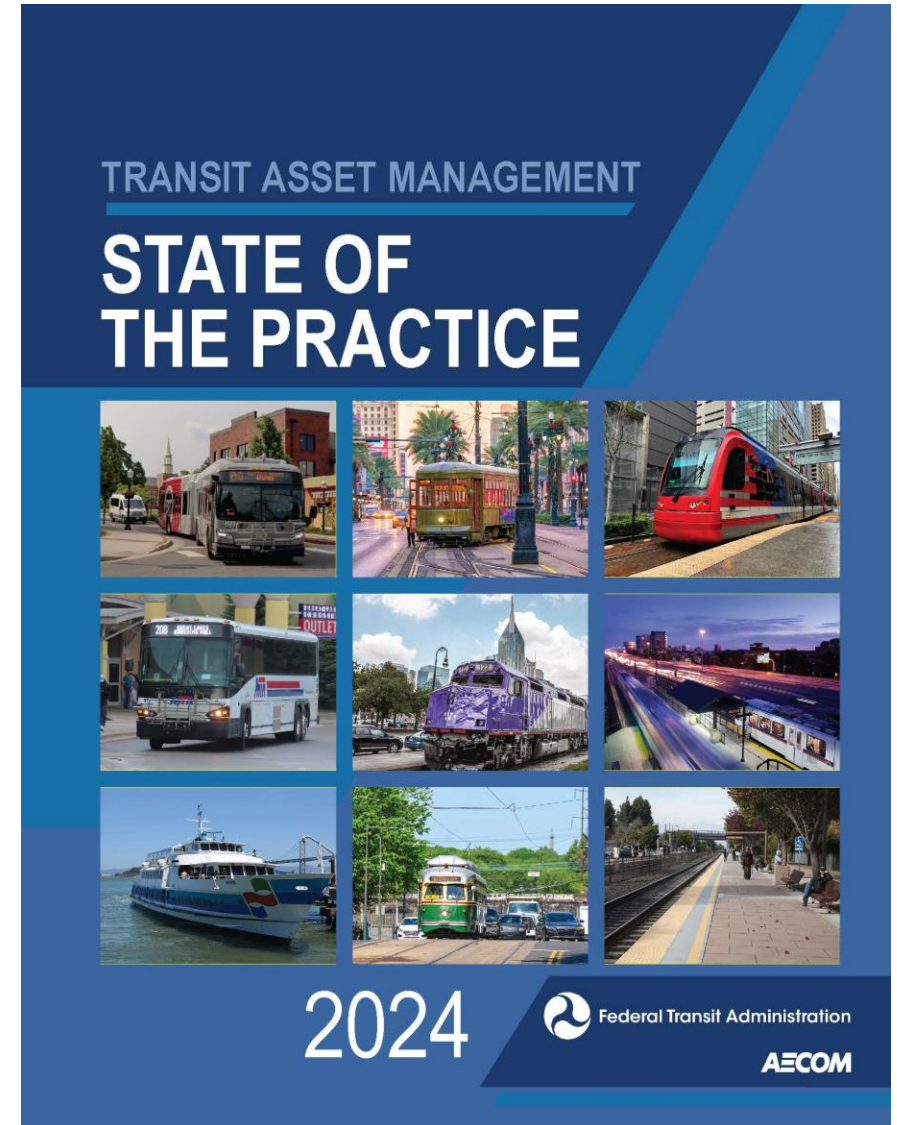
FULL REPORTING



TAM State of the Practice Report

- Identify Asset Management processes and promote best practices
- There continues to be a need for skills and training for agency personnel

Summary Report



Peer Program

- Roundtable
- Webinars
- Peer Exchanges
- Peer Working Group
- Discussion Forums

[Sign up for updates](#)

TAM News

- Keeps the industry up to date on FTA's asset-management initiatives
- Creates a forum for sharing information
 - Transit industry staff can learn from each other
- Sign up for news:
<https://public.govdelivery.com/accounts/USDOTFTA/subscriber/new>



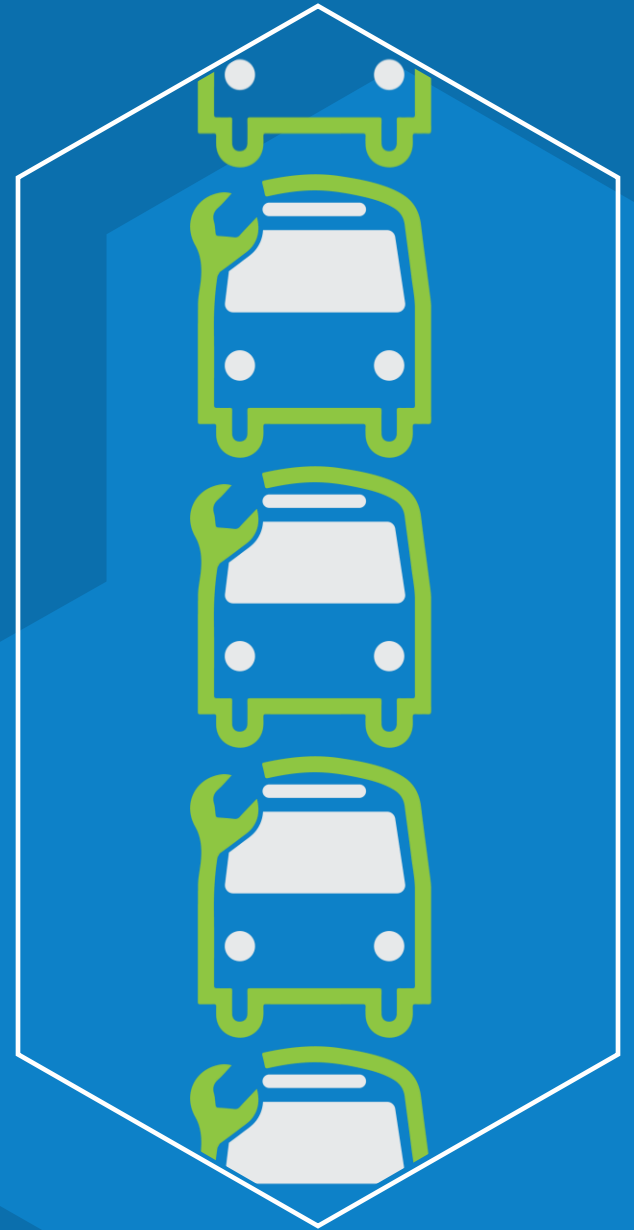
Thank you!

Tamalynn Kennedy

tamalynn.kennedy@dot.gov



U.S. Department of Transportation
Federal Transit Administration

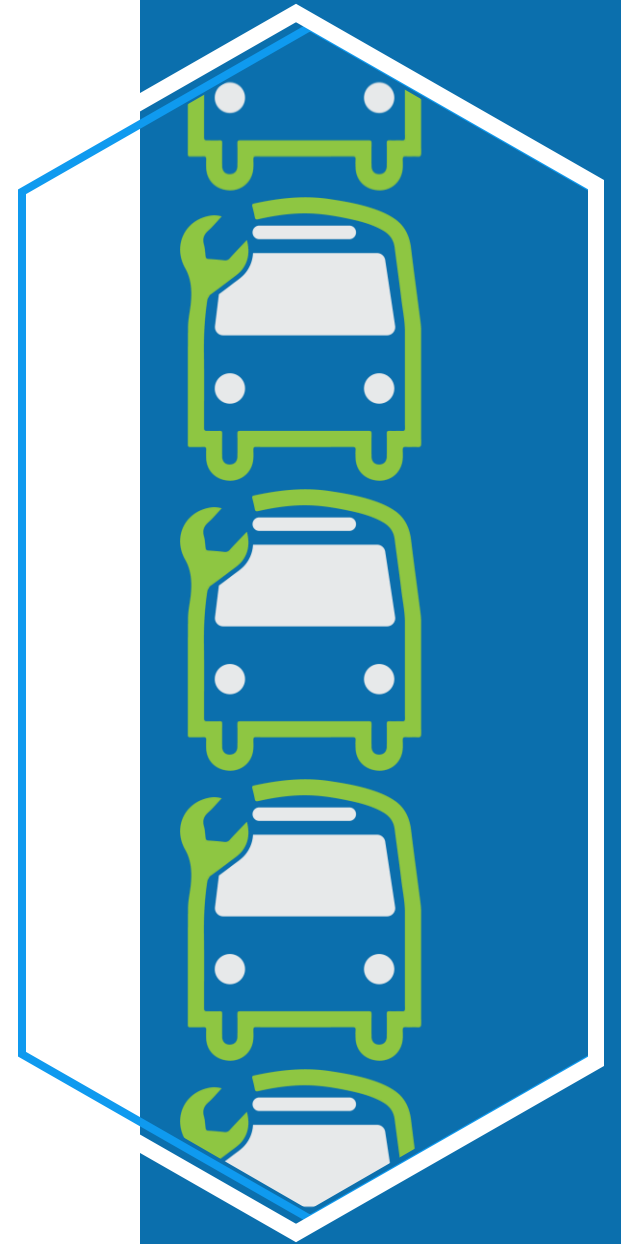


TAMPLATE Tutorial

Tamalynn Kennedy, FTA TAM
Program Manager

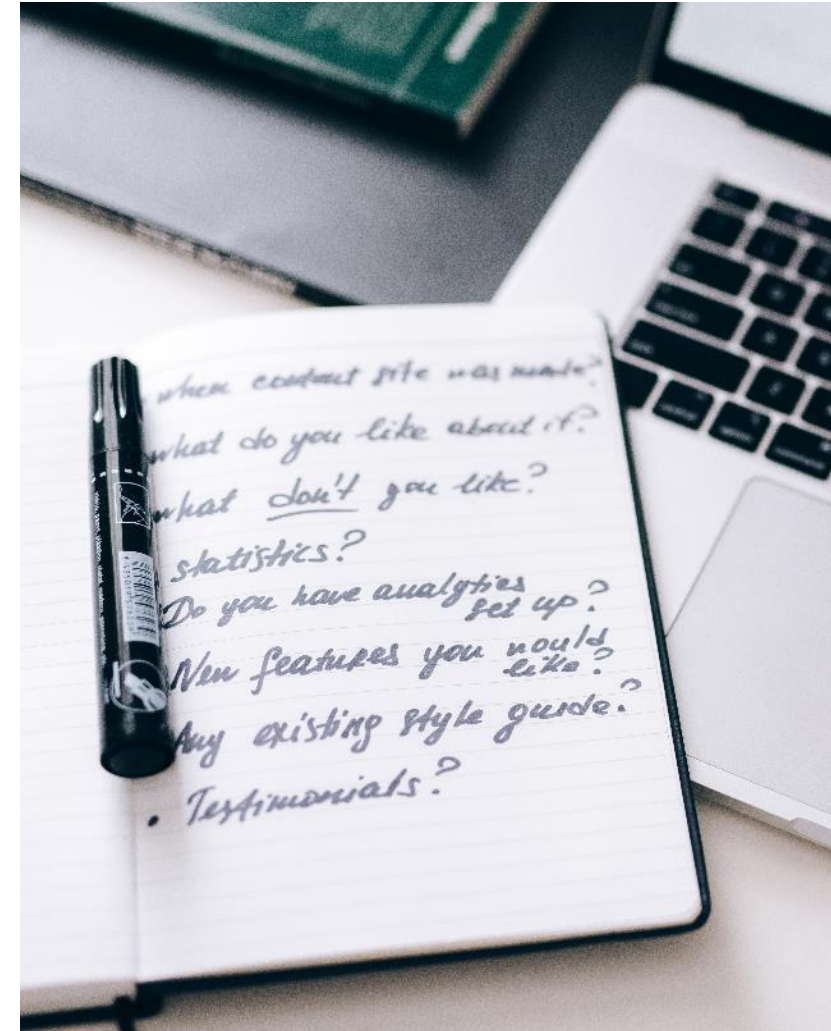


U.S. Department of Transportation
Federal Transit Administration



Agenda

1. Introduction
2. Getting Started
3. Chapter 1: TAM Plan Introduction
4. Chapter 2: Capital Asset Inventory
5. Chapter 3: Condition Assessment
6. Chapter 4: Decision Support
7. Chapter 5: Investment Prioritization
8. Completing Your TAM Plan



Introduction

TAMPLATE

Transit Asset Management (TAM) Planning Assistance Template

- A technical assistance resource to help transit providers develop their TAM plans in alignment with the requirements of the FTA's TAM Final Rule (49 CFR Part 625)
- TAMPLATE connects directly to FTA's National Transit Database (NTD) data to use without modifying the underlying data source

Introduction

Who can use TAMPLATE?

Tier I agencies, Tier II agencies, and Group TAM Plan Sponsors

TAMPLATE is likely to be most helpful for:

- Tier II transit providers developing their own individual plans, or
- Group TAM Plan Sponsors developing plans for subrecipients.

TAMPLATE may be less useful for Tier I transit providers and agencies with customized asset management systems.

Use of this template is voluntary. It is not a compliance tool and should only be used for technical assistance.

Introduction

The online tool is organized into the following sections, which you can access through the menu bar at the top of the TAMPLATE window:

- **Introduction** provides an overview of TAMPLATE's organization and capabilities.
- **Getting Started** requests basic information on your agency and downloads the relevant NTD data.
- **Chapters** includes five individual chapters covering the TAM plan elements required by 49 CFR part 625 and best practices.
- **Fleet Replacement Module** is an optional section to assist agencies in analyzing their future vehicle needs.
- **TAM Plan** is the final section where you can view, confirm, download, and share your completed TAM plan.

Introduction

Getting Started

Chapters

Fleet Replacement Module

TAM Plan

Introduction

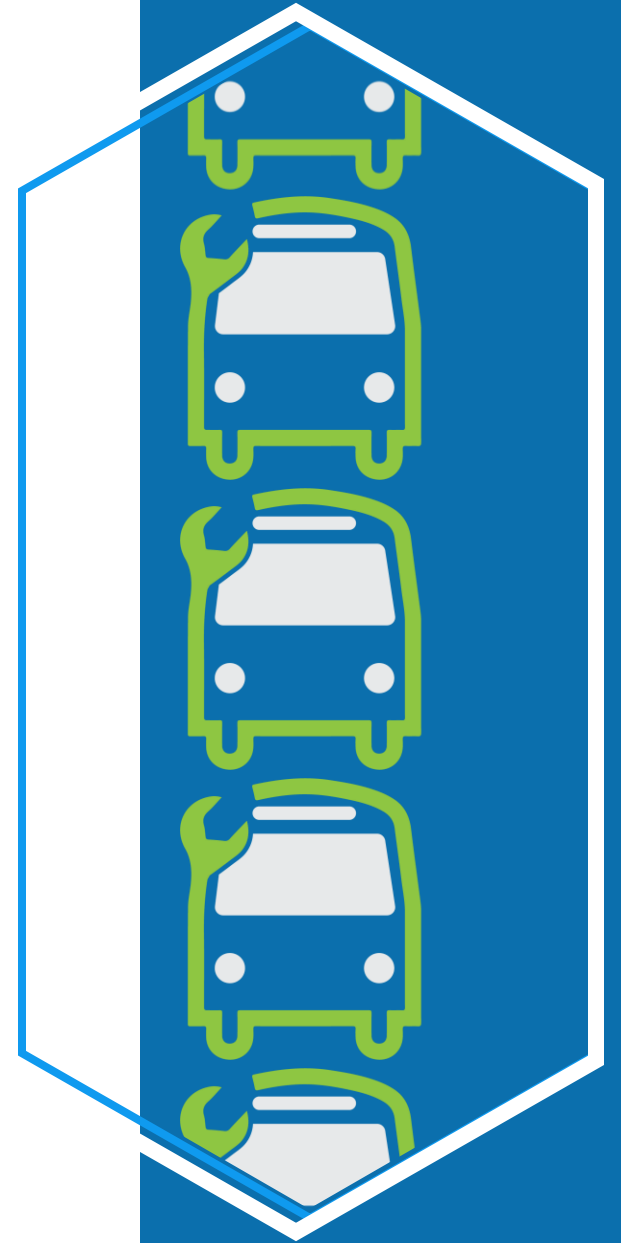
TAMPLATE

- Access TAMPLATE online at FTA's TAM website:
www.transit.dot.gov/regulations-and-programs/asset-management/template
- Also access TAMPLATE User Manual companion document

Getting Started



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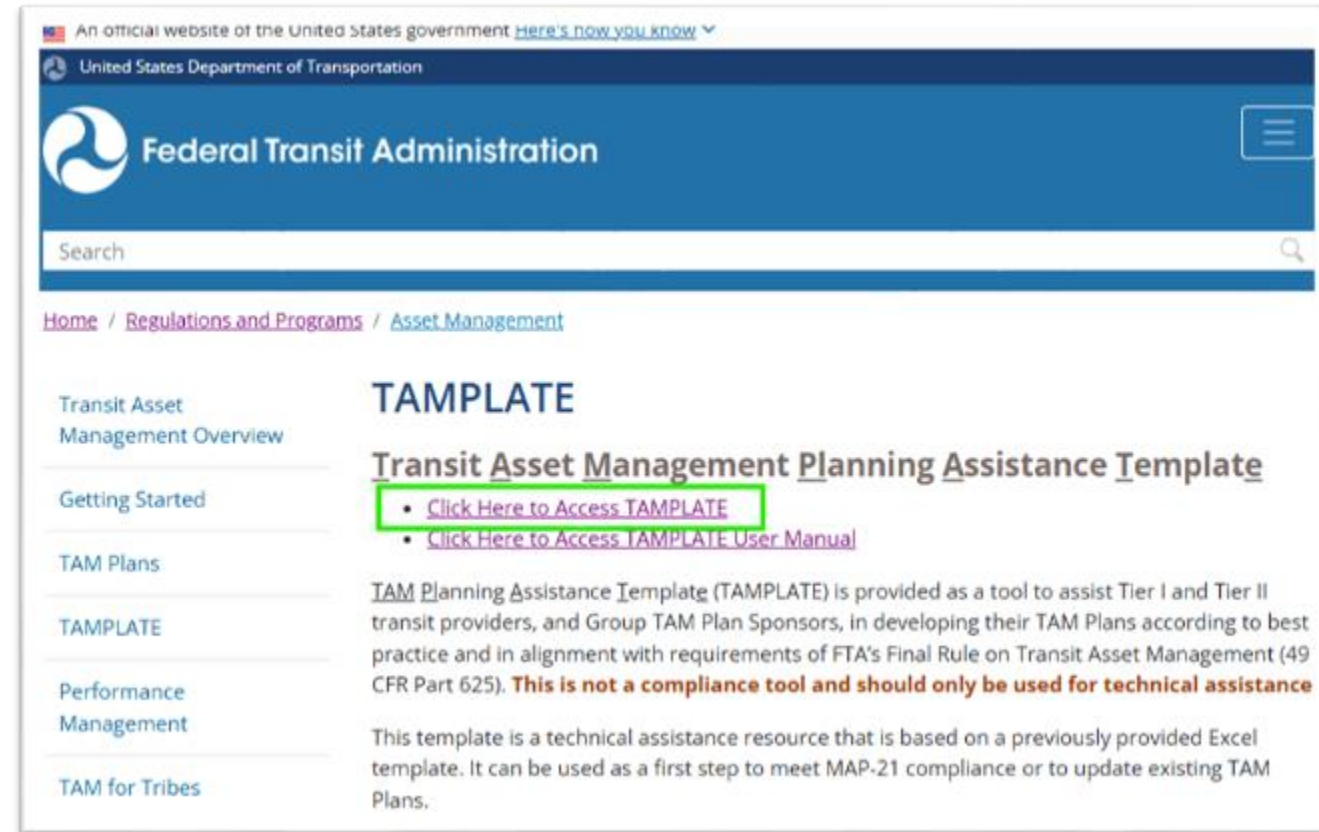


Creating a User Account

All FTA applications must be accessed through the **FTA Application Portal** with your **Login.gov** credentials.

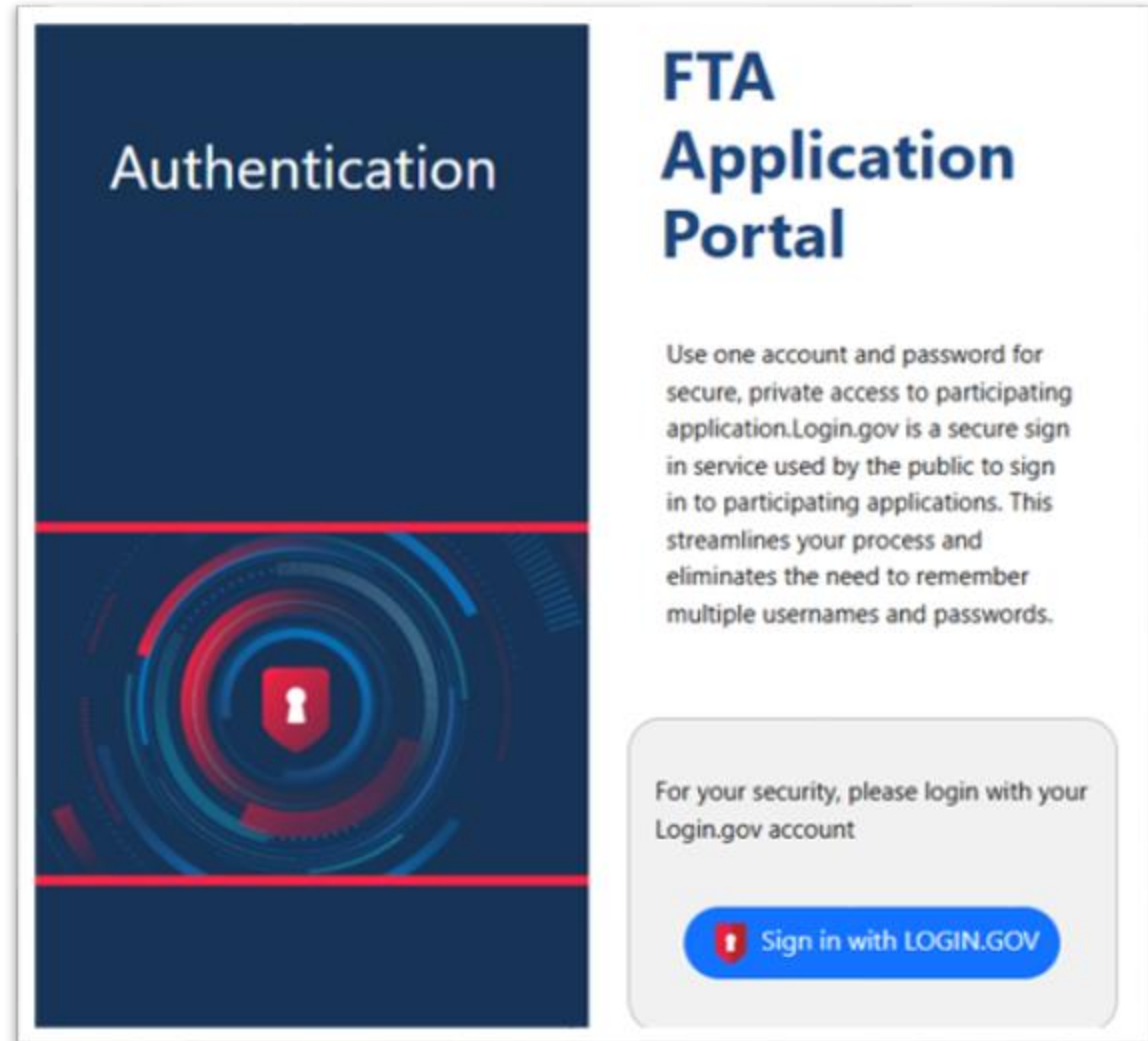
Follow the steps to create a new Login.gov account:

1. Open the TAMPLATE login page to access the FTA Application Portal.
 - (<https://ftawebprod.fta.dot.gov/FTAAppLogin>)



Creating a User Account

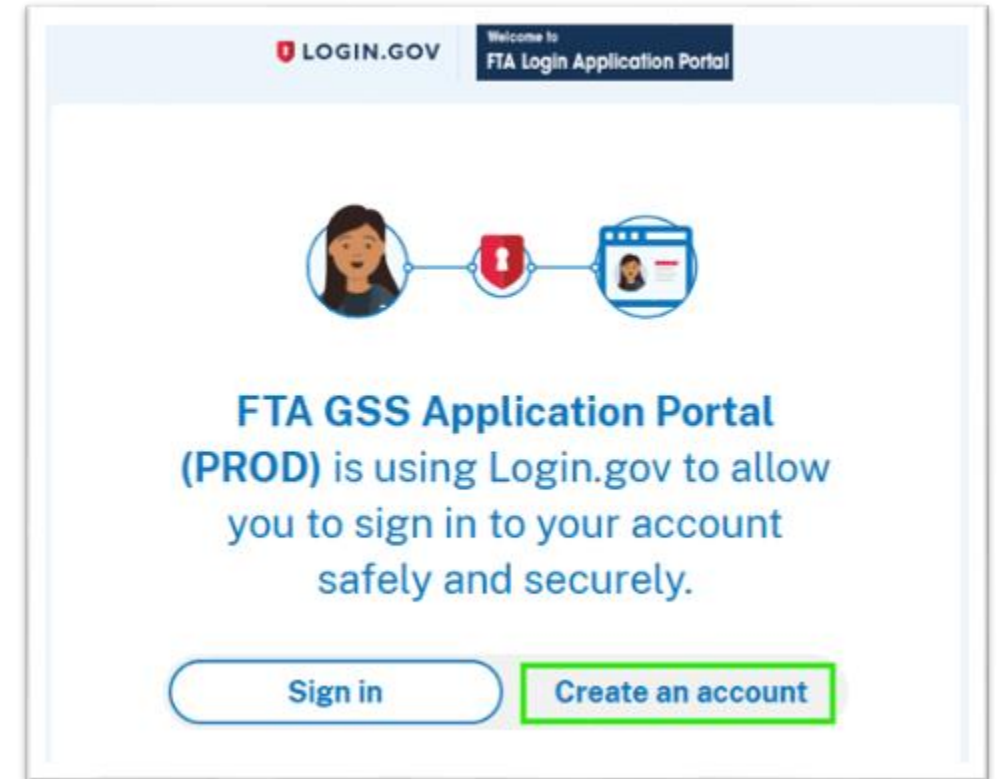
2. Click on “Sign in with LOGIN.GOV”.



Creating a User Account

3. In the window that appears, click on “Create an account”.
4. Enter your email address and other requested information and click “Submit”.
5. Open your email and click on “Confirm email address”. A browser window will appear and take you back to Login.gov.
6. Create a password and set up a second layer of authentication.

You have now successfully created your Login.gov account.

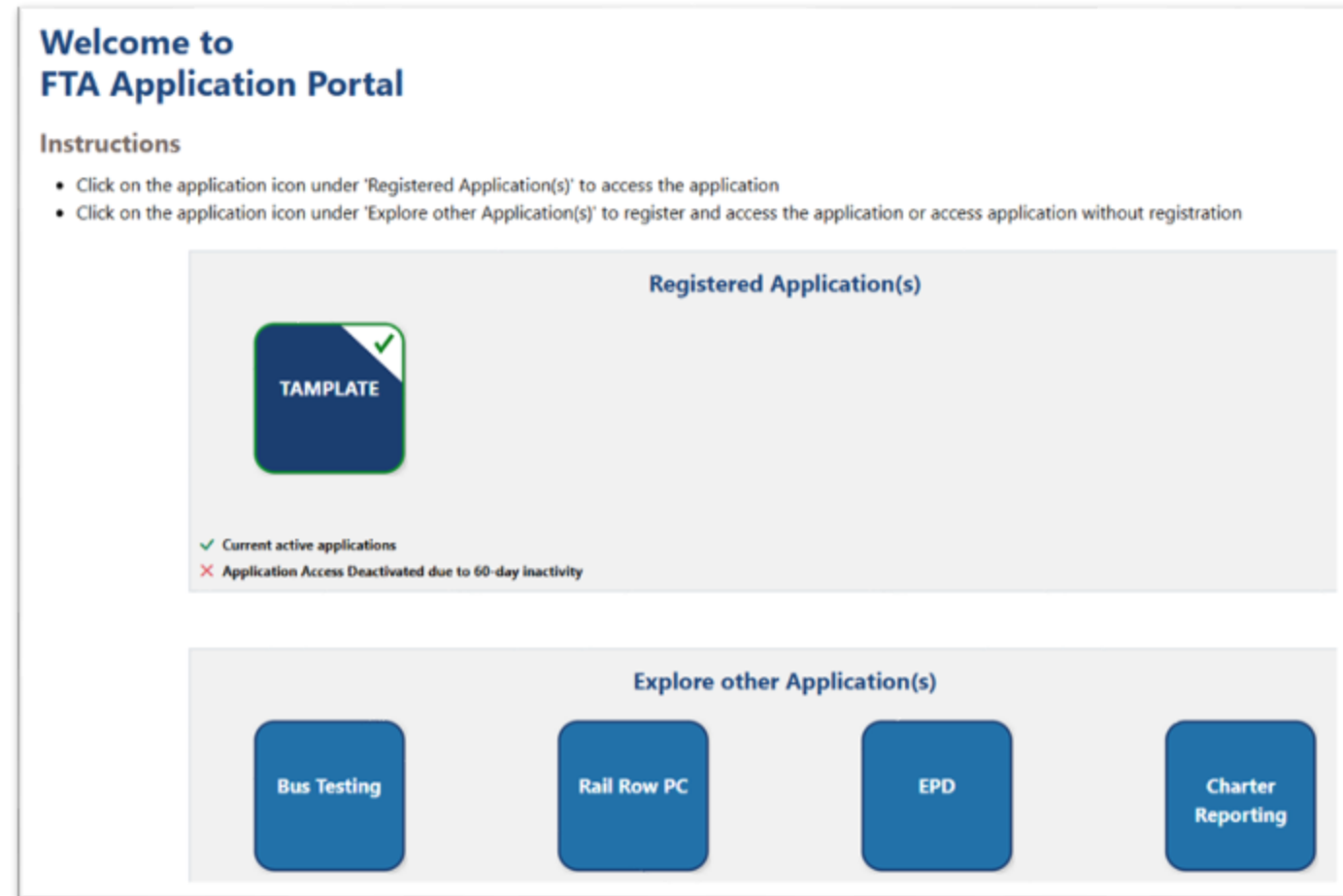


Creating a User Account

Register TAMPLATE within the FTA Application Portal:

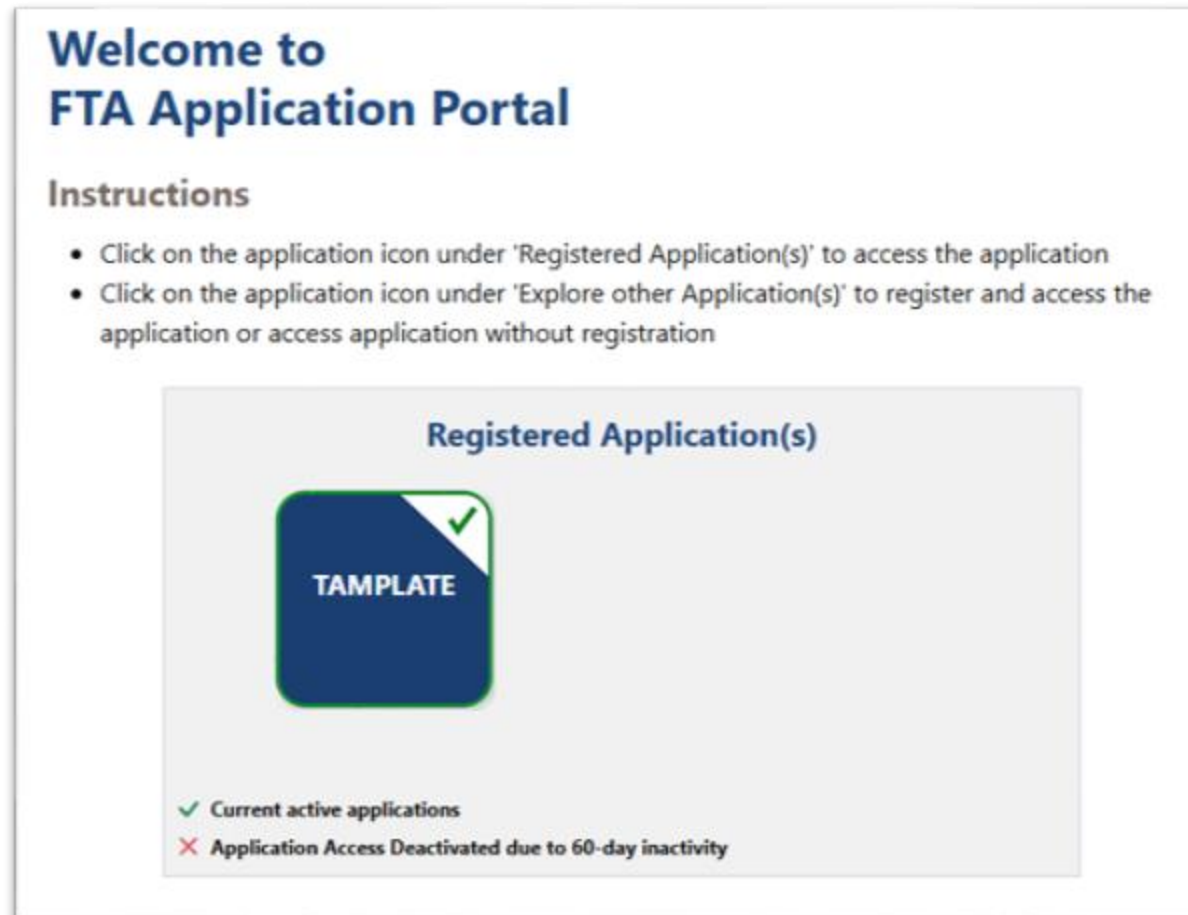
1. Sign in
2. Under “Explore Other Application(s)”, click on “TAMPLATE”
3. On the TAMPLATE Registration page, click “Register”

For assistance, see FTA’s [Application Portal Help Page](#). For Login.gov information, visit the [Login.gov Help Center](#).



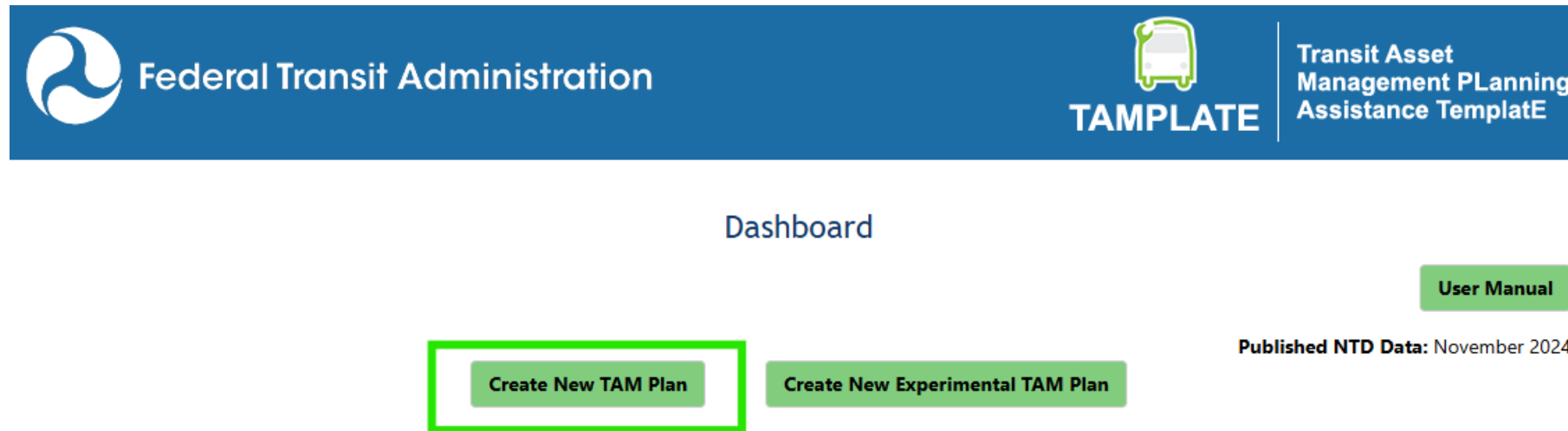
Setting Up a New TAM Plan

Log in to the FTA Application portal and click the TAMPLATE icon to open the TAMPLATE Dashboard.



Setting Up a New TAM Plan

Create a New TAM Plan





Note:

- Click the **"Create New TAM Plan"** button to create a TAM Plan for a Tier I agency, Tier II agency, or Group Plan sponsor
- Click the **"Create New Experimental TAM Plan"** to combine data from any transit agency across the country. The experimental TAM Plan is intended for users who do NOT intend to create a plan in alignment with the requirements of the FTA's Final Rule on TAM (49 CFR Part 625)
- TAM Plan(s) that are created between October 1st through September 30th of the current federal fiscal year will have Edit (✎) and Delete (🗑) access
- Clone (📄) is available for TAM Plans that have manually added or modified data as well as older plans created before October 1 of the current federal fiscal year. Clicking on Clone (📄) will create a **new** TAM Plan with the manually added or modified data added to the newly downloaded NTD data. You will need to manually verify no replication of records with new NTD data in Chapters 2 & 3
- Clone (📄) for Group Plan copies all participants from previous plan regardless of previously added or modified data

Setting Up a New TAM Plan

Create a New TAM Plan

 Federal Transit Administration


TAMPLATE

Transit Asset
Management Planning
Assistance Template

[Back to Dashboard](#)

Introduction

Getting Started

Chapters

Fleet Replacement Module


TAM Plan

Transit Asset Management (TAM) Plan Template

This TAM Planning Assistance Template (TAMPLATE) is provided as a tool to assist Tier I and Tier II transit providers, and Group TAM Plan Sponsors, in developing their TAM Plans according to best practice and in alignment with requirements of FTA's Final Rule on Transit Asset Management (49 CFR Part 625).

Use of this template is voluntary. It is not a compliance tool and should only be used for technical assistance.

This template is a technical assistance resource to help transit providers develop their TAM Plan in alignment with the requirements of FTA's Final Rule on TAM. Because plans saved and generated using TAMPLATE are tied to a user's dashboard, only those with a user's login information can edit stored plans.



Questions?

FTA's TAM webpage www.transit.dot.gov/TAM is a resource for TAM policies, practices, and examples. In addition, you may email the TAM question mailbox at TAM@dot.gov for specific questions relating to the concepts of the TAM plan development, or to provide feedback on the TAMPLATE tool. Visit the [TAM Resource Table](#) for a full list of available TAM resources.

Getting Started

Setting Up a New TAM Plan

Getting Started

Enter your organization and TAM Plan information below. This information will appear at the top of your auto-generated TAM Plan. Note that "TAM Plan Type" and "Organization Name" cannot be changed after you save this page.

If you do not know your agency type, please refer to the linked FTA checklists to determine if you are a [Tier I or Tier II agency](#) or if you are required to be a [Group TAM Plan sponsor](#).

When you are finished, click "Save" to save this page, or click "Next" to save and proceed to the next section.

Getting Started

TAM Plan Name *

Please enter TAM Plan Name. Value also serves as the label for your TAM

Value also serves as the label for your TAM Plan in the TAMPLATE Dashboard

TAM Plan Type *

-- Select --

Value cannot be changed after the initial creation of the TAM Plan

Agency Name *

-- Select --

Value cannot be changed after the initial creation of the TAM Plan

Accountable Executive *

Please enter Name of Accountable Executive

Name of the Accountable Executive

Last Modified Date *

Please enter Last Modified Date

If new, enter today's date

Save

Next

Setting Up a New TAM Plan

Group Plan Sponsors

Getting Started

TAM Plan Name *

Please enter TAM Plan Name. Value also serves as the label for your TAM

Value also serves as the label for your TAM Plan in the TAMPLATE Dashboard

TAM Plan Name is required.

TAM Plan Type *

Group Plan Sponsor

Value cannot be changed after the initial creation of the TAM Plan

Agency Name *

-- Select --

Value cannot be changed after the initial creation of the TAM Plan

Agency Name is required.

Do you want to include *
sponsor NTD inventory data?

☐ Yes ☒ No

Accountable Executive *

Please enter Name of Accountable Executive

Name of the Accountable Executive

Accountable Executive is required.

Last Modified Date *

Please enter Last Modified Date

If new, enter today's date

Last Modified Date is required.

Setting Up a New TAM Plan

Group Plan Sponsors

Group TAM Plan Subrecipients

The subrecipient drop-down menu auto-populates with the Group TAM Plan Sponsor's previous subrecipients. To add a new subrecipient, select "Other" from the drop-down menu and enter the subrecipient agency's name. If you use the "Other" option, you will need to manually enter that agency's asset data in TAMPLATE Chapters 2 and 3. If you select ALL option from Subrecipient Agency Name drop down, please un-check the OTHER option before clicking on Add Group TAM Plan Subrecipient(s).

Subrecipient Agency Name

--Select-- ▼

Subrecipient Accountable Executive

Please enter Accountable Executive.

Add Group TAM Plan Subrecipients

Save

Next

Working on an Existing TAM Plan

Dashboard Functions for Saved TAM Plans

Please select the filter criteria:

☒ All ☐ TAM Plan ☐ Experimental TAM Plan ☐ TAM Plan(s) Shared with me

Show

10

 entries

Search:

Search on any of the fields below

TAM Plan Name	TAM Plan Type	Agency Name	Created Date	Updated Date	NTD Data Load Report Year (RY)	Shared TAM Plan	Functions
EXAMPLE TAM PLAN #1	Tier I	EXAMPLE AGENCY #1	6/27/2025 11:49:05 AM		2023	No	<div><div></div><div></div><div></div><div></div><div></div></div>

VIEW

EDIT

SHARE

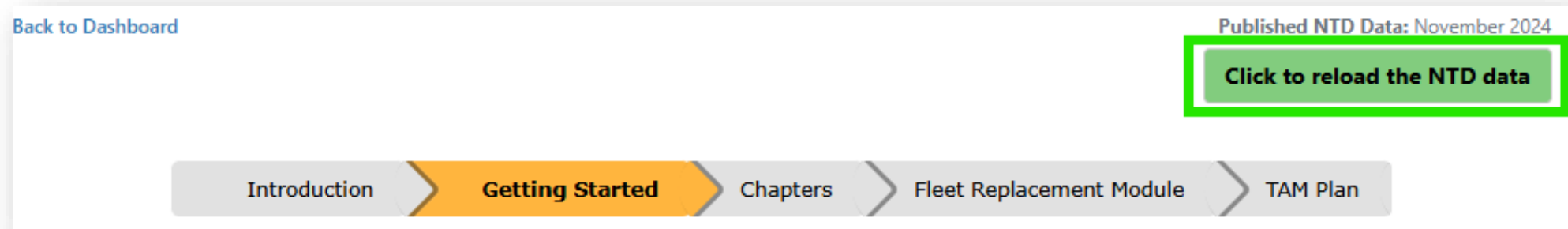
DELETE

CLONE

Reloading NTD Data

- TAMPLATE will automatically download NTD data for the selected agencies.
- You can also manually refresh and reset the downloaded NTD data by clicking “Click to reload the NTD data”.
- NTD data is typically published in Fall for the previous report year (RY).

*Reloading the NTD data will erase all manual changes you make to the performance targets in the **Getting Started** section and to inventory tables in the **Chapters** section.*



Suggested Resources

Various agency documents may provide helpful information to support your TAM plan:

- Asset register or inventory information
- Schedules for inspections/preventive maintenance
- Routine checklist for inspections/preventive maintenance
- Reports on asset condition
- Original Equipment Manufacturer (OEM) manual
- Warranty information
- Fleet management plan
- Facilities management plan
- Trouble log (asset defects, faults, unplanned maintenance)
- Documentation related to risks and/or risk management
- Standard operating procedures (SOPs)
- Asset transition protocol or policy

Getting Started **OPTIONAL - Related Documents**

OPTIONAL - Related Documents

As a first step, there are a number of documents that may be helpful in facilitating development of your TAM Plan, if you have them. Please indicate below by using the drop down menus where this information is available. While your agency(s) may not have the specifically named reports, you may have the information stored in other formats. If not available, the information can be collected through workshops or conversations with staff.

Please answer the below as best as you can, as provides most value to the agency.

Asset register or inventory information including spare parts or equipment	--Select-- ▼
Routine checklist for inspections or other preventive maintenance activities	--Select-- ▼
Reports or information on asset condition	--Select-- ▼
Original Equipment Manufacturer (OEM) Manual	--Select-- ▼
Warranty information for any asset types	--Select-- ▼

Chapters

There are 5 chapters within the next section.

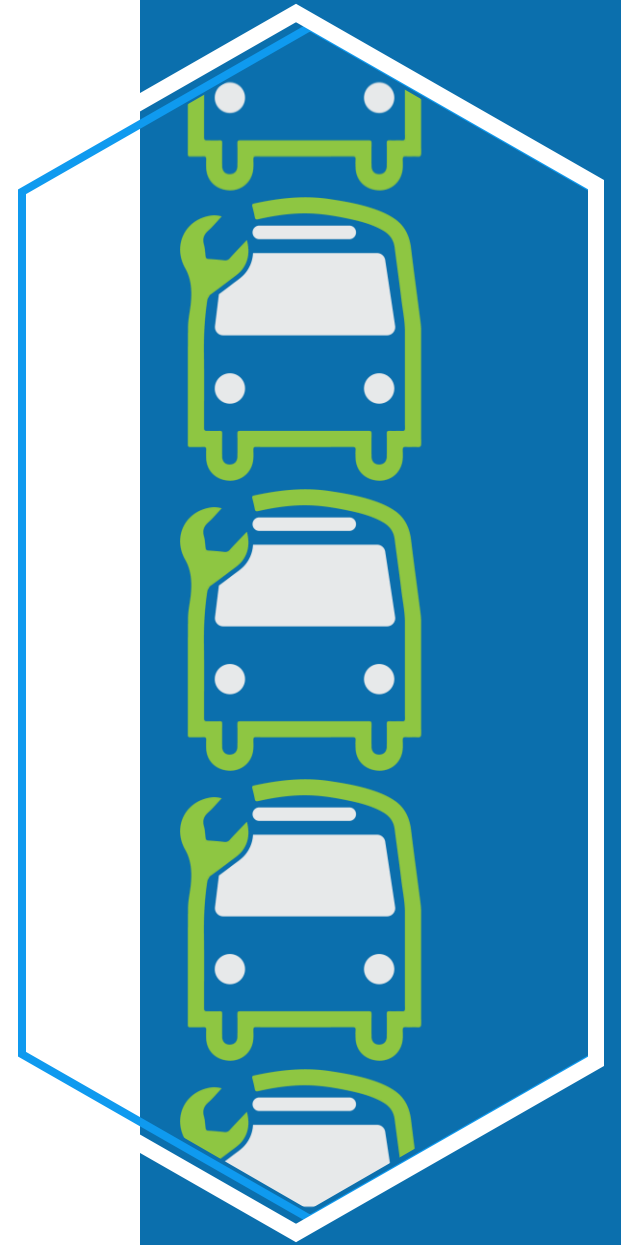
- Chapter 1: Introduction
- Chapter 2: Capital Investment Inventory
- Chapter 3: Condition Assessment
- Chapter 4: Decision Support
- Chapter 5: Investment Prioritization



Chapter 1: TAM Plan Introduction



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Federal Transit Administration



Chapter 1: TAM Plan Introduction

Information entered in Chapter 1 makes up the Introduction section of your TAM plan. Chapter 1 includes the following tabs:

TAB NAME	DESCRIPTION	APPLICABILITY
<i>Basic</i>	Provide an overview of your agency and enter your TAM performance targets.	All TAMPLATE users
<i>TAM Goals</i>	Enter your agency's TAM-related objectives.	Optional for all users
<i>TAM Policy and Evaluation</i>	Describe your agency's TAM policy and plan for continuous improvement.	Tier I TAMPLATE users only
<i>TAM Roles and Responsibilities</i>	Identify individuals with TAM-related responsibilities.	Tier I TAMPLATE users only

As you proceed through Chapter 1 and all other TAMPLATE sections, please be aware that textboxes accept plain text only. Tables and formatted text will not be preserved.

Basic

The following steps apply to all TAMPLATE users.

Chp 1 - Intro

Chp 2 - Cap Asset Inv

Chp 3 - Con Assess

Chp 4 - Decs Supp

Chp 5 - Invest Prior

Chapter 1 - Introduction

Information entered in Chapter 1 will make up the Introduction section of your generated TAM Plan. This chapter contains four separate tabs. **The Basic tab is mandatory for all users** while the *TAM Goals* tab is optional for all users. On the *Basic* tab, please provide introductory text for your TAM Plan and input your performance targets for each asset class.

The *TAM Policy and Evaluation* and *TAM Roles and Responsibilities* tabs are **mandatory for Tier I agencies** and optional for other users. On these tabs, you can elaborate on your State of Good Repair (SGR) policy, and evaluation plans. You can also identify the departments/individuals with TAM-related responsibilities.

Basic
(Required)

TAM Goals
(Optional)

TAM Policy and Evaluation
(Tier I)

TAM Roles and Responsibilities
(Tier I)

Please complete the sections below. The "Brief Overview" section is mandatory and creates the introduction section of the generated TAM Plan. You also have the option to describe the methods used in setting performance targets. Then in the "Performance Targets & Measures" section, please provide your organization's performance targets for each asset class. When you are finished, click "Save" to save this page, or click "Next" to save and proceed to the next page in this chapter.


Brief Overview *

Describe your organization and summarize your TAM Plan contents and structure. Possible information could include (1) your organization type, size, and service area; (2) the context for your TAM Plan and an overview of asset management within your organization; and (3) the specific sections you are including in your final TAM Plan.

Methods for Target-Setting

Explain the methods your agency used to set performance targets (OPTIONAL).

95

 U.S. Department of Transportation
Federal Transit Administration

Basic

The following steps apply to all TAMPLATE users.

Performance Targets & Measures

Please enter your organization's performance targets by asset category and class. For each entry, you must provide a target for the upcoming year. Then click the "Save Performance Targets & Measures" button to add a new line to the performance targets table. Within the targets table, click the Edit (✎) icon to edit a row's entry or the Trash (🗑) icon to delete the entire row.

You are required to enter a value for the following year, all others are optional.

Agency Name *

-- Select --

Asset Category - Performance Measure *

-- Select --

Asset Class *

2025 Target *

Please enter numbers between 0-100

2026 Target

Please enter numbers between 0-100

2027 Target

Please enter numbers between 0-100

2028 Target

Please enter numbers between 0-100

2029 Target


Please enter numbers between 0-100

Please click on 'Save Performance Targets & Measures' button to save the record

Save Performance Targets & Measures

Cancel

Functions	Agency Name	Asset Category	Asset Class	2024 Target	2025 Target	2026 Target	2027 Target
-----------	-------------	----------------	-------------	-------------	-------------	-------------	-------------

Functions	Agency Name	Asset Category	Asset Class	2024 Target
 	EXAMPLE AGENCY NAME	Equipment	Non Revenue/Service Automobile	XX%
 	EXAMPLE AGENCY NAME	Equipment	Steel Wheel Vehicles	XX%

TAM Goals

The following steps are optional for all users:

Basic (Required)	TAM Goals (Optional)	TAM Policy and Evaluation (Tier I)	TAM Roles and Responsibilities (Tier I)
<p>Describe your organization's TAM vision. Then, further below on the page, please identify some specific goals in fulfilling this vision.</p>			
TAM Vision		<p>What do you ultimately hope to achieve with your TAM system? What is the broader goal? Could include recent or foreseeable challenges that may affect your agency and its ability to achieve goal</p>	
<p>Based on your agency's vision of its future, what are your specific, measurable, achievable, realistic, and time-bound (S.M.A.R.T.) goals for asset management? What measurable steps (objectives) will you take to achieve the goals? What are the related activities (maintenance, overhaul/renewal, replacement, etc.), resources, and timescales required for a group of assets to achieve the agency's service and asset management objectives?</p>			
Goal		<p>Example: Increase customer satisfaction score by 20 percent in fiscal year.</p>	
Objective(s)		<p>Example: Respond to customer feedback from past survey by mid-fiscal year, Respond to customer complaints (through 511) within one week of complaint, ...</p>	
<p>Note: Please use a comma to separate each Objective.</p>			
		<p>Add Clear</p>	

TAM Policy and Evaluation

The following steps apply to users creating a Tier I TAM plan and are optional for other users:

Basic
(Required)

TAM Goals
(Optional)

TAM Policy and Evaluation
(Tier I)

TAM Roles and Responsibilities
(Tier I)

Please elaborate on your TAM and State of Good Repair (SGR) Policy as well as your plan for evaluation and continuous improvement. When you are finished, click "Save" to save this page, or click "Next" to save and proceed to the next page in this chapter.

TAM and State of Good Repair (SGR) Policy

What is your agency's TAM and/or State of Good Repair (SGR) policy? Here, you can document expectations for your employees and demonstrate executive-level direction to support the goals of the TAM system. This can be a short statement or a detailed policy. Describe your TAM Plan context including the contents and structure. Could include time horizon interdependencies of asset groups and other relevant details.

Continuous Improvement

What is your continuous improvement approach? How do you monitor and update your TAM approach to incorporate lessons learned? Could include what is the threshold "trigger" to amend your TAM Plan? What is the threshold "trigger" to update it?

Previous Narrative Report

Choose File

No file chosen

Upload File type (pdf, doc, docx, xls, xlsx, ppt, pptx 20MB or less). Maximum of 1 file.

Upload File

Functions	Document Name
No data found	

TAM Roles and Responsibilities

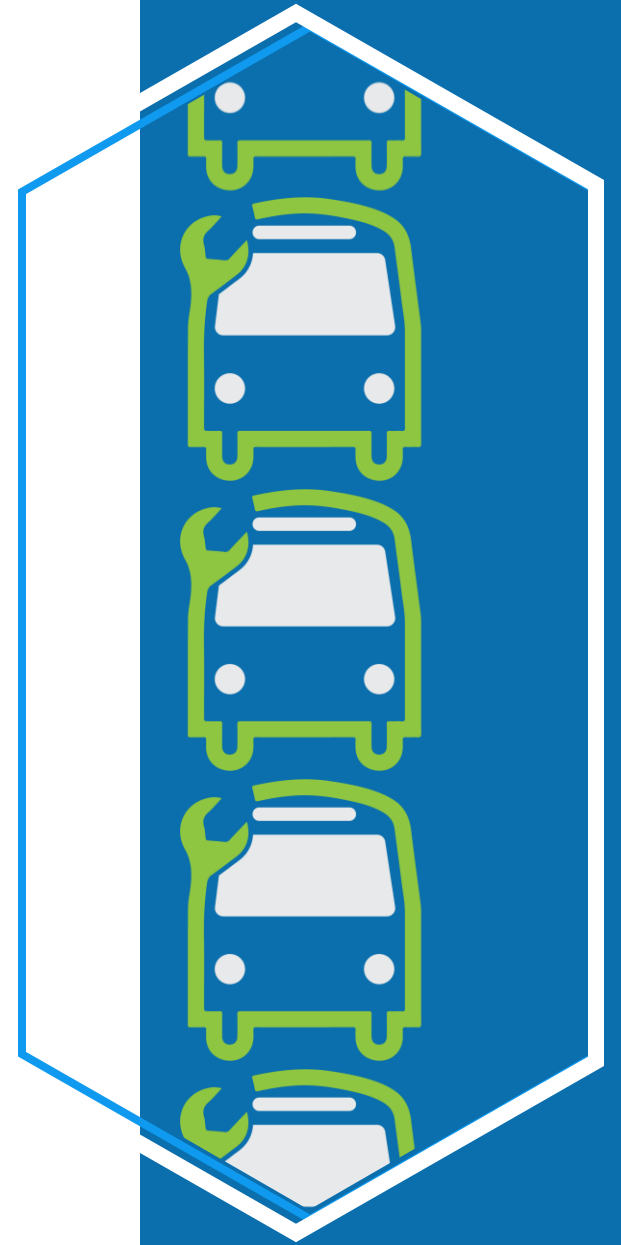
This tab applies to users creating a Tier I TAM plan.

Basic (Required)	TAM Goals (Optional)	TAM Policy and Evaluation (Tier I)	TAM Roles and Responsibilities (Tier I)
<p>Consider what roles have been assigned to your employees to achieve the goals of the TAM system? Consider who owns the TAM Plan and is responsible for monitoring and updating it? Who is your accountable executive? Please add one person at a time.</p> <p>Department / Individual</p> <input type="text" value="Example: Jane Doe"/> <p>Role (Title and/or Description)</p> <input type="text" value="Example: Director of Asset Management"/> <p>Subrecipient</p> <input type="text" value="-- Select --"/>			
<div><div>Add</div><div>Clear</div></div> <div><div>Previous</div><div>Next</div></div>			

Chapter 2: Capital Asset Inventory



U.S. Department of Transportation
Federal Transit Administration



Chapter 2: Capital Asset Inventory

The TAM regulation requires all TAM plans (Tier I and Tier II) include an inventory of the number and type of capital assets. (49 CFR 625.25(b)(1))

Chapter 2 presents the asset data for your agency(ies) and includes the tabs listed below. The summary table makes up the Capital Asset Inventory section of your TAM plan while the inventory table(s) are included in the TAM plan appendix.

TAB NAME	DESCRIPTION	APPLICABILITY
<i>Inventory Tables(s)</i>	Your asset inventory as downloaded from the NTD. You can modify assets in these tables and add additional entries.	All TAMPLATE users
<i>Summary</i>	A table with summary metrics by asset category and asset class. The summary table updates based on information in the Inventory Table(s) tab.	All TAMPLATE users

Inventory Table(s)

- This tab includes your asset inventory as downloaded from the NTD.
- Assets are organized into separate tables by category (revenue vehicles, equipment, facilities, and infrastructure).
- Each row in the Revenue Vehicles table represents an individual fleet type and may contain multiple vehicles.

Chp 1 - Intro

Chp 2 - Cap Asset Inv

Chp 3 - Con Assess

Chp 4 - Decs Supp

Chp 5 - Invest Prior

Chapter 2 - Capital Asset Inventory

This chapter is a **required** TAM Plan element for both Tier I and Tier II agencies. The *Inventory Table(s)* tab contains your asset inventory separated into tables for revenue vehicles, equipment, facilities, and infrastructure. The inventory tables are populated with the most recent published NTD data and can be manually edited. The *Summary* tab presents summary statistics on each asset class. The summary table automatically updates based on the inventory tables and cannot be edited.

The summary table will appear in the "Capital Asset Inventory" section of your generated TAM Plan while the individual inventory tables are included in an appendix to the TAM Plan.

Inventory Table(s)

Summary

Create New Capital Asset Inventory

This page includes tables for your revenue vehicles, equipment, facilities, and infrastructure. Tables auto-populate with the most recent published NTD data. To manually change the tables:

- Click on the Edit icon (✎) next to each record to add data not located in the NTD.
- Click the "Create New Capital Asset Inventory" button in the upper right to create a new row.
- Click on the Trash icon (🗑) to delete a vehicle or fleet that is no longer in your inventory.

Highlighted rows indicate that records were manually added or modified from the original NTD data, (mostly likely if a cloned TAM Plan was used). Please ensure you do not inadvertently create duplicate records. **Note: Any edits apply only to this version of your TAM Plan. The underlying NTD data will not be changed.**

To facilitate viewing, you can filter, or sort based on any column in the table. Click a column name to sort the table by that column's values and click again to sort in reverse order. Select the Filter icon (⌵) icon in a column to include or exclude rows with certain column values. Filtering/sorting will not impact the summary table on the next tab, or the final tables included in the appendix.

Revenue Vehicles

Functions	Agency Name ⌵	Asset Category ⌵	Asset Class ⌵	Asset Name ⌵	Asset Owner ⌵	Manufacture Year ⌵	NTD ID ⌵
✎ 🗑	City of Galveston	Revenue Vehicles	AO - Automobile		Owned outright by private entity (OOPE)		60015
✎ 🗑	City of Galveston	Revenue Vehicles	BU - Bus		Owned outright by public agency (OOPA)	2015	60015
✎ 🗑	City of Galveston	Revenue Vehicles	BU - Bus		Owned outright by public agency (OOPA)	2017	60015
✎ 🗑	City of Galveston	Revenue Vehicles	BU - Bus		Owned outright by public agency (OOPA)	2018	60015
✎ 🗑	City of Galveston	Revenue Vehicles	CU - Cutaway Bus		Owned outright by public agency (OOPA)	2015	60015

Inventory Table(s)

Editing Inventory Tables

Chp 1 - Intro

Chp 2 - Cap Asset Inv

Chp 3 - Con Assess

Chp 4 - Decs Supp

Chp 5 - Invest Prior

Chapter 2 - Capital Asset Inventory

This chapter is a **required** TAM Plan element for both Tier I and Tier II agencies. The *Inventory Table(s)* tab contains your asset inventory separated into tables for revenue vehicles, equipment, facilities, and infrastructure. The inventory tables are populated with the most recent published NTD data and can be manually edited. The *Summary* tab presents summary statistics on each asset class. The summary table automatically updates based on the inventory tables and cannot be edited.

The summary table will appear in the "Capital Asset Inventory" section of your generated TAM Plan while the individual inventory tables are included in an appendix to the TAM Plan.

Inventory Table(s)

Summary

Create New Capital Asset Inventory

This page includes tables for your revenue vehicles, equipment, facilities, and infrastructure. Tables auto-populate with the most recent published NTD data. To manually change the tables:

- Click on the Edit icon (✎) next to each record to add data not located in the NTD.
- Click the "Create New Capital Asset Inventory" button in the upper right to create a new row.
- Click on the Trash icon (🗑) to delete a vehicle or fleet that is no longer in your inventory.

Highlighted rows indicate that records were manually added or modified from the original NTD data, (mostly likely if a cloned TAM Plan was used). Please ensure you do not inadvertently create duplicate records. **Note: Any edits apply only to this version of your TAM Plan. The underlying NTD data will not be changed.**

To facilitate viewing, you can filter, or sort based on any column in the table. Click a column name to sort the table by that column's values and click again to sort in reverse order. Select the Filter icon (🔍) icon in a column to include or exclude rows with certain column values. Filtering/sorting will not impact the summary table on the next tab, or the final tables included in the appendix.

Revenue Vehicles

Functions	Agency Name	Asset Category	Asset Class	Asset Name	Asset Owner	Manufacture Year	NTD ID
-----------	-------------	----------------	-------------	------------	-------------	------------------	--------

Inventory Table(s)

Modify an Existing Asset

[Back to Inventory Table](#)

Update Capital Asset Inventory

Agency Name *

-- Select --

Agency Name is required.

Asset Category *

-- Select --

Asset Category is required

Asset Class *

Asset Name

Server or Straight Van



Save

Clear

Summary Table

The Chapter 2 summary table presents the following information (i) by asset class for revenue vehicles, equipment, and facilities and (ii) by asset class, mode, and type of service for infrastructure:

APPLICABLE TO...	REVENUE VEHICLES	EQUIPMENT	FACILITIES	INFRASTRUCTURE
<i>Total Number</i>	X	X	X	X
<i>Avg Age</i>	X	X	X	
<i>Avg Mileage</i>	X			
<i>Avg Replacement Cost/Value</i>	X	X	X	
<i>Total Replacement Cost/Value</i>	X	X	X	

Capital Asset Inventory

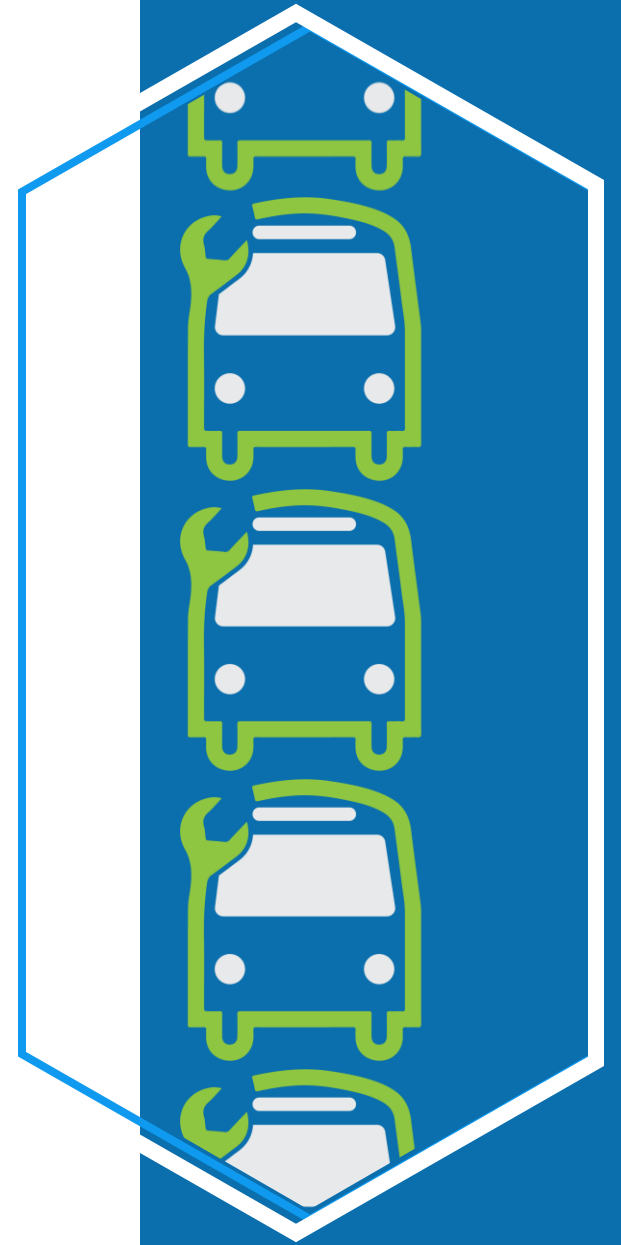
Asset Inventory Summary

Asset Category/Class	Mode	Type of Service	Total Number	Avg Age	Avg Mileage	Avg Replacement Cost/Value	Total Replacement Cost/Value
Revenue Vehicles	N/A	N/A	27	8.3	17,940	\$452,491.52	\$12,217,271.00
CU - Cutaway Bus	N/A	N/A	7	7.7	45,229	\$170,714.29	\$1,195,000.00
TB - Trolleybus	N/A	N/A	16	1.8	10,089	\$276,391.94	\$4,422,271.00
SR - Street Car	N/A	N/A	4	35.0	1,588	\$1,650,000.00	\$6,600,000.00
Equipment	N/A	N/A	5	13.0	N/A	\$36,273.80	\$181,369.00
Non Revenue/Service Automobile	N/A	N/A	1	5.0	N/A	\$21,483.00	\$21,483.00
Other Rubber Tire Vehicles	N/A	N/A	4	15.0	N/A	\$39,971.50	\$159,886.00
Facilities	N/A	N/A	4	32.0	N/A	\$3,108,701.00	\$12,434,804.00
Administration	N/A	N/A	1	41.0	N/A	\$0.00	\$0.00
Maintenance	N/A	N/A	2	40.0	N/A	\$2,992,755.00	\$5,985,518.00
Passenger Facilities	N/A	N/A	1	7.0	N/A	\$6,449,290.00	\$6,449,286.00
Infrastructure	N/A	N/A	78.67	N/A	N/A	N/A	N/A
Tangent - Revenue Service	SR	DO	3.83	N/A	N/A	N/A	N/A
Curve - Revenue Service	SR	DO	0.37	N/A	N/A	N/A	N/A
Non-Revenue Service	SR	DO	0.28	N/A	N/A	N/A	N/A
Single Turnout	SR	DO	6	N/A	N/A	N/A	N/A
Grade Crossing	SR	DO	64	N/A	N/A	N/A	N/A
Guideway	SR	DO	4.19	N/A	N/A	N/A	N/A

Chapter 3: Condition Assessment



U.S. Department of Transportation
Federal Transit Administration



Chapter 3: Condition Assessment

49 CFR § 625.25(b)(2) requires all TAM plans (Tier I and Tier II) include a condition assessment of those inventoried assets for which a provider has direct capital responsibility. A condition assessment must generate information in a level of detail sufficient to monitor and predict the performance of the assets and to inform the investment prioritization.

Chapter 3 presents the asset data for your agency(ies) and includes the following tabs:

TAB NAME	DESCRIPTION	APPLICABILITY
<i>Condition Tables(s)</i>	Your asset inventory as specified in Chapter 2 and supplemented with condition information from NTD.	All TAMPLATE users
<i>Summary</i>	A table with summary metrics by asset category and asset class. The summary table updates based on information in the Condition Table(s) tab.	All TAMPLATE users

Condition Assessment

Recall that TAM measures performance towards a state of good repair for each asset class within an asset category. (49 CFR § 625.43) For reference, the performance measure for each asset category is summarized below:

ASSET CATEGORY	FTA-ESTABLISHED PERFORMANCE MEASURE
<i>Revenue Vehicles</i>	% of revenue vehicles that meet or exceed the useful life benchmark (ULB)
<i>Equipment</i>	% of non-revenue, support-service and maintenance vehicles that meet or exceed the ULB
<i>Facilities</i>	% of facilities rated under 3.0 on the TERM scale
<i>Infrastructure</i>	% of track segments under performance restrictions

Condition Tables

The Condition Tables tab includes your asset inventory, as specified in Chapter 2, with additional columns for asset condition.

Assets are organized into separate tables by category, beginning with revenue vehicles.

Chp 1 - Intro

Chp 2 - Cap Asset Inv

Chp 3 - Con Assess

Chp 4 - Decs Supp

Chp 5 - Invest Prior

Chapter 3 - Condition Assessment

This chapter is a **required** TAM Plan element for both Tier I and Tier II agencies. The *Condition Table(s)* tab contains the condition information for your assets with separate tables for revenue vehicles, equipment, facilities, and infrastructure. The condition tables are populated with the most recent published NTD data and can be manually edited. The *Summary* tab presents summary statistics on each asset class. The summary table automatically updates based on the condition tables and cannot be edited.

The summary table will appear in the "Condition Assessment" section of your compiled TAM Plan while the individual condition tables are included in an appendix.

Condition Table(s)

Summary

This page includes tables for your revenue vehicles, equipment, facilities, and infrastructure. **Tables automatically update to match the asset inventory from Chapter 2.** Click any record's Edit icon (✎) to edit that row in the table. **Highlighted** rows indicate that records were manually added or modified from the original NTD data, if a cloned TAM Plan was used. Note: Any edits apply only to this version of your TAM Plan. The underlying NTD data will not be changed.

To facilitate viewing, you can filter, or sort based on any column in the table. Click a column name to sort the table by that column's values and click again to sort in reverse order. Select the Filter icon (⌵) icon in a column to include or exclude rows with certain column values. Filtering/sorting will not impact the summary table on the next tab, or the final tables included in the appendix.

Condition Tables

The Condition Tables will populate the asset inventory. You can manually edit an asset's ULB by clicking the Edit icon in a row.

Revenue Vehicles

The **Useful Life Benchmark** for each asset has been pre-populated. Please click on the edit(✎) icon to update the existing value.

Functions	Agency Name	Asset Category	Asset Class	Asset Name	NTD ID	RVI ID	Count/Total Number of vehicles
No data found							

Equipment

The **Useful Life Benchmark** for each asset has been pre-populated. Please click on the edit(✎) icon to update the existing value.

Functions	Agency Name	Asset Category	Asset Class	Asset Name	NTD ID	ID/Serial No	Count/Total Number of vehicles
No data found							

Condition Tables

Revenue Vehicles and Equipment

- The performance measure depends on the asset age and ULB.
- The “Useful Life Benchmark (Yrs)” presents the ULB as previously reported to the NTD or as the FTA default value for an any new assets that you created.

Update Useful Life Benchmark (ULB)

Please enter notes or upload supporting documentation if the useful life benchmark value for the record is being updated from the default value.

Useful Life Benchmark (Yrs) *

Useful Life Benchmark (Yrs) value is required.

Notes

Supporting documentation
Upload File Type(pdf, doc, docx, xls, xlsx, ppt, pptx, 20MB or less).There is no limit to the number of files that can be uploaded.

Choose File

No file chosen

Upload File

Functions	Document Name
No data found	

Save

Cancel

Condition Tables

Revenue Vehicles and Equipment

There are multiple ULB columns in the condition tables.

- Useful Life Benchmark (Yrs) presents the ULB as reported to the NTD or as the FTA default ULB value for any new assets that you created in Chapter 2. If ULB was manually edited, those are reflected here.
- Past Useful Life Benchmark states whether the asset's age exceeds the entered ULB. *(Automatically updates to reflect any changes to an asset's age or ULB.)*
- Default Useful Life Benchmark shows whether the value in the "Useful Life Benchmark (Yrs)" matches the FTA default value. *(Automatically updates to reflect any changes to an asset's age or ULB.)*

Useful Life Benchmark (Yrs)	▼	Past Useful Life Benchmark	▼	Notes	▼	Default Useful Life Benchmark	▼
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Condition Tables

Facilities

The performance measure for facilities is based on the TERM Scale Condition for each asset. The TERM scale runs from 1 (poor) to 5 (excellent).

The TERM Scale Condition column presents this rating as previously reported to the NTD.

- You will need to add a TERM rating for any new facilities that you created in Chapter 2.
- If a facility's condition has not yet been assessed, set the TERM Scale Condition to N/A, and set the Condition Assessment Date to the date the facility was built.

Unit Replacement Cost/Value		Age(Yrs)		TERM Scale Condition		Condition Assessment Date	
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Condition Tables

Infrastructure

The performance measure for infrastructure depends on the miles of track under performance restrictions (i.e. slow zones).

The Track Under Performance Restriction column presents this number in miles as previously reported to the NTD.

- To change this value, you will need to edit the asset's entry in TAMPLATE Chapter 2. Click the Edit icon next to the asset in Chapter 2, and on the “Update Capital Asset Inventory” page, find and update the “Track Under Performance Restriction” field.

Unit Replacement Cost/Value	Track Miles/Lane Miles/Element Count	Number of track miles in Slow zone	Track Under Performance Restriction
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Summary Table

The Chapter 3 summary table includes the Chapter 2 summary inventory metrics for total number, average age, average mileage, average replacement cost, and total replacement cost.

The summary table presents the information shown in the table below by:

- Asset class for revenue vehicles, equipment, and facilities
- Asset class, mode, and type of service for infrastructure:

APPLICABLE TO...	REVENUE VEHICLES	EQUIPMENT	FACILITIES	INFRASTRUCTURE
% At or Exceeds ULB	X	X		
% of Track Miles in Slow Zone				X
Number of Facilities Rated Less than 3 on TERM Scale			X	

Condition Assessment

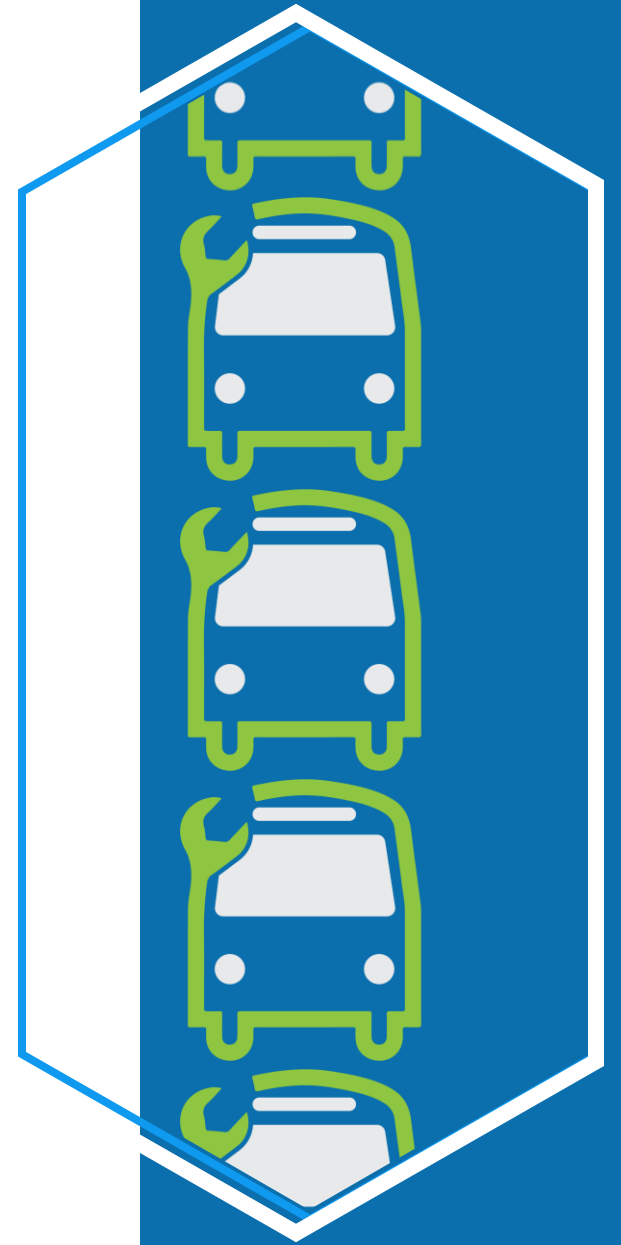
Asset Condition Summary

Asset Category/Class	Mode	Type of Service	Total Number	Avg Age	Avg Mileage	Avg Replacement Cost/Value	Total Replacement Cost/Value	% At or Exceeds ULB	% of Track Miles in Slow Zone	Number of Facilities less than 3 on TERM scale
Revenue Vehicles	N/A	N/A	27	8.3	17,940	\$452,491.52	\$12,217,271.00	0%	N/A	N/A
CU - Cutaway Bus	N/A	N/A	7	7.7	45,229	\$170,714.29	\$1,195,000.00	0%	N/A	N/A
TB - Trolleybus	N/A	N/A	16	1.8	10,089	\$276,391.94	\$4,422,271.00	0%	N/A	N/A
SR - Street Car	N/A	N/A	4	35.0	1,588	\$1,650,000.00	\$6,600,000.00	0%	N/A	N/A
Equipment	N/A	N/A	5	13.0	N/A	\$36,273.80	\$181,369.00	80%	N/A	N/A
Non Revenue/Service Automobile	N/A	N/A	1	5.0	N/A	\$21,483.00	\$21,483.00	0%	N/A	N/A
Other Rubber Tire Vehicles	N/A	N/A	4	15.0	N/A	\$39,971.50	\$159,886.00	100%	N/A	N/A
Facilities	N/A	N/A	4	32.0	N/A	\$3,108,701.00	\$12,434,804.00	N/A	N/A	1
Administration	N/A	N/A	1	41.0	N/A	\$0.00	\$0.00	N/A	N/A	0
Maintenance	N/A	N/A	2	40.0	N/A	\$2,992,755.00	\$5,985,518.00	N/A	N/A	1
Passenger Facilities	N/A	N/A	1	7.0	N/A	\$6,449,290.00	\$6,449,286.00	N/A	N/A	0
Infrastructure	N/A	N/A	78.67	N/A	N/A	N/A	N/A	N/A	0%	N/A
Tangent - Revenue Service	SR	DO	3.83	N/A	N/A	N/A	N/A	N/A	0%	N/A
Curve - Revenue Service	SR	DO	0.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Revenue Service	SR	DO	0.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Single Turnout	SR	DO	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grade Crossing	SR	DO	64	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guideway	SR	DO	4.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Chapter 4: Decision Support



U.S. Department of Transportation
Federal Transit Administration



Chapter 4: Decision Support

Information entered in Chapter 4 makes up the Decision Support section of your TAM plan. Chapter 4 includes the following tabs:

TAB NAME	DESCRIPTION	APPLICABILITY
<i>Basic</i>	Describe the processes or methods your agency uses to make asset management decisions.	All TAMPLATE users
<i>Maintenance, Overhaul, Disposal, Acquisition and Renewal</i>	On these FOUR separate tabs, describe your agency's strategies for each of these four asset management activities.	Tier I TAMPLATE users only
<i>Risk Management</i>	Identify your agency's risks and mitigation strategies.	Optional for all TAMPLATE users

Decision Support

The TAM regulation (49 CFR § 625.25(b)(3)) requires all TAM plans include a description of analytical processes or decision-support tools that a provider uses to estimate capital investment needs over time and develop its investment prioritization.

Basic
(Required)

Maintenance Strategy
(Tier I)

Overhaul Strategy
(Tier I)



Disposal Strategy
(Tier I)



Acquisition and Renewal Strategy
(Tier I)

Risk Management
(Optional)

Create New Decision Support Entry

Decision Support

Please identify the processes and tools in place to support investment decision-making, including project selection and prioritization. For each individual tool or process, click the "Create New Decision Support Entry" button in the upper right to create a new table entry. For existing table entries, click the Edit icon () to edit a row, or click on the Trash icon () to delete it. This table will appear in a "Decision Support Tools" subsection of your generated TAM Plan.

Functions	Process/Tool  	Brief Description  
No data found		

Maintenance, Overhaul, Disposal, Acquisition and Renewal

The TAM regulation (49 CFR § 625.25(b)(6)) requires that Tier I providers include a TAM Plan implementation strategy. The four tabs identified below are mandatory fields for Tier I users.

These are only one example of how an agency could incorporate the required implementation strategy into its TAM plan.

Basic
(Required)

Maintenance Strategy
(Tier I)

Overhaul Strategy
(Tier I)

Disposal Strategy
(Tier I)

Acquisition and Renewal Strategy
(Tier I)

Risk Management
(Optional)

Create New Decision Support Entry

Decision Support

Please identify the processes and tools in place to support investment decision-making, including project selection and prioritization. For each individual tool or process, click the "Create New Decision Support Entry" button in the upper right to create a new table entry. For existing table entries, click the Edit icon () to edit a row, or click on the Trash icon () to delete it. This table will appear in a "Decision Support Tools" subsection of your generated TAM Plan.

Functions	Process/Tool	Brief Description
No data found		

Maintenance Strategy

The table on the Maintenance Strategy tab lists your agency's regularly planned maintenance activities, such as inspections and routine preventive maintenance.

Basic
(Required)

**Maintenance
Strategy
(Tier I)**

Overhaul
Strategy
(Tier I)

Disposal
Strategy
(Tier I)

Acquisition and
Renewal Strategy
(Tier I)

Risk
Management
(Optional)

Create New Maintenance Strategy

Maintenance Strategy

It is recommended that users include your regularly-planned maintenance activities (e.g., inspections, routine preventive maintenance activities, etc.). As applicable, describe any planned changes or improvements to these processes. To create a new table entry, click the "Create New Maintenance Strategy" button in the upper right corner of the page. For existing table entries, click the Edit icon (✎) to edit a row, or click on the Trash icon (🗑) to delete it.

Please also consider elaborating on any unplanned maintenance needs in the textbox beneath the table. **To save any changes in the textbox,** please click the "Save" or "Next" button before leaving the page. The table below will appear in the "Maintenance Strategy" subsection of your compiled TAM Plan. Content added to the "Unplanned Maintenance Needs" will appear in a separate "Unplanned Maintenance Approach" subsection.

Functions	Asset Category ▴ ▾	Asset Class ▴ ▾	Maintenance Activity ▴ ▾	Frequency ▴ ▾	Avg Duration (Hrs) ▴ ▾	Cost ▴ ▾	Updated Date
No data found							

Maintenance Strategy

Optionally, on the same page beneath the strategy table, describe any unplanned maintenance needs that your agency encounters.

Functions	Asset Category ▾	Asset Class ▾	Maintenance Activity ▾	Frequency ▾	Avg Duration (Hrs) ▾	Cost ▾	Updated Date
No data found							

Unplanned Maintenance Needs

Example: How does your agency address unplanned maintenance needs?

Previous

Save

Next

Overhaul, Disposal, Acquisition and Renewal

The following tabs list your agency's strategies for different asset classes. The same instructions apply for the Overhaul, Disposal, and Acquisition and Renewal Strategy tabs.



The screenshot shows a software interface with a top navigation bar containing six tabs: "Basic (Required)", "Maintenance Strategy (Tier I)", "Overhaul Strategy (Tier I)", "Disposal Strategy (Tier I)", "Acquisition and Renewal Strategy (Tier I)", and "Risk Management (Optional)". The "Overhaul Strategy (Tier I)" tab is selected and highlighted with a green border. To the right of the tabs is a button labeled "Create New Overhaul Strategy", also highlighted with a green border. Below the tabs, the main content area is titled "Overhaul Strategy". It contains two paragraphs of instructional text. The first paragraph states: "It is recommended that users include your asset overhaul strategies for different asset types. Consider when and how assets get replaced and what activities occur during the overhaul process, e.g., for mini, mid-life, or major overhaul. As applicable, describe any planned changes or improvements to these processes." The second paragraph states: "To create a new table entry, click the 'Create New Overhaul Strategy' button in the upper right corner of the page. For existing table entries, click the Edit icon (✎) to edit a row, or click on the Trash icon (🗑) to delete it. This table will appear in an 'Overhaul Strategy' subsection of your compiled TAM Plan." Below the text is a table with the following headers: "Functions", "Asset Category", "Asset Class", "Overhaul Strategy", and "Updated Date". Each header has a small icon to its right. The table body is empty, displaying "No data found".

Basic (Required) **Maintenance Strategy (Tier I)** **Overhaul Strategy (Tier I)** **Disposal Strategy (Tier I)** **Acquisition and Renewal Strategy (Tier I)** **Risk Management (Optional)**

Create New Overhaul Strategy

Overhaul Strategy

It is recommended that users include your asset overhaul strategies for different asset types. Consider when and how assets get replaced and what activities occur during the overhaul process, e.g., for mini, mid-life, or major overhaul. As applicable, describe any planned changes or improvements to these processes.

To create a new table entry, click the "Create New Overhaul Strategy" button in the upper right corner of the page. For existing table entries, click the Edit icon (✎) to edit a row, or click on the Trash icon (🗑) to delete it. This table will appear in an "Overhaul Strategy" subsection of your compiled TAM Plan.

Functions	Asset Category	Asset Class	Overhaul Strategy	Updated Date
No data found				

Risk Management

The Risk Management tab is optional for all users. The table on this tab lists the risks that your agency faces and your corresponding strategies to manage those risks. Consider general types of risk that your asset management strategies may introduce (e.g., service level impacts from preventive maintenance) or mitigate (e.g., safety-related risks).

Basic
(Required)

Maintenance
Strategy
(Tier I)

Overhaul
Strategy
(Tier I)

Disposal
Strategy
(Tier I)

Acquisition and
Renewal Strategy
(Tier I)

Risk
Management
(Optional)

Create New Risk Management Entry

Risk Management

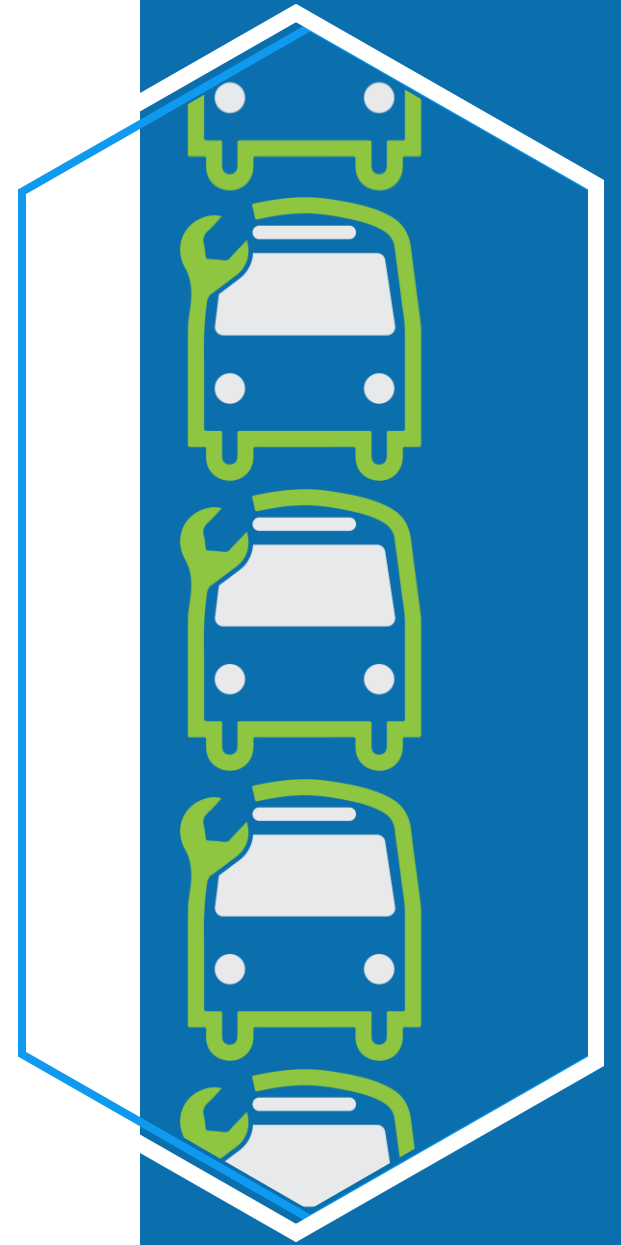
Consider identifying any risks to your assets or organization as a whole (particularly safety-related risks) and describe the mitigation strategies for each one. This can also include how scheduled maintenance can affect service delivery. As applicable, describe any planned changes or improvements to these processes. To create a new table entry, click the "Create New Risk Management Entry" button in the upper right corner of the page. For existing table entries, click the Edit icon (✎) to edit a row, or click on the Trash icon (🗑) to delete it. This table will appear in a "Risk Management" subsection of your compiled TAM Plan.

Functions	Risk	Mitigation Strategy
No data found		

Chapter 5: Investment Prioritization



U.S. Department of Transportation
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Chapter 5: Investment Prioritization

Chapter 5 includes the tabs listed below. Attached plans and schedules will be included in the appendix of your TAM plan.

TAB NAME	DESCRIPTION	APPLICABILITY
<i>Proposed Investments</i>	Describe the prioritization of investments for your agency to improve or manage a state of good repair.	All TAMPLATE users
<i>Capital Investment Activity Schedules</i>	Attach any plans or schedules for TAM activities.	Tier I TAMPLATE users only

Proposed Investments

The TAM regulation (49 CFR § 625.25(b)(4)) requires all TAM plans include the provider's project-based prioritization of investments.

- List out your agency's proposed investments in the textbox provided.
- Click the **"Save"** button at the bottom of the page before proceeding to the next step.

**Proposed Investments
(Required)**

**Capital Investment Activity Schedules
(Tier I)**

Proposed Investments

Please provide an overview of the investments needed for your organization to maintain or achieve a State of Good Repair (SGR). Then in the table below, provide a list of the selected projects and programs prioritized based on your organization's criteria. Your prioritization overview and investment table will appear in a "Proposed Investment" subsection of your compiled TAM Plan.

When you are finished, click "Save" to save any changes in the textbox, or click "Next" to save and proceed to the next page in this chapter.

Proposed Investments: Provide a list of the selected projects and programs prioritized based on your agency's criteria.

Investment Prioritization *

What investments are needed to maintain or achieve a State of Good Repair (SGR) over the horizon period?

Proposed Investments

For each investment under consideration, click the “Create New Proposed Investment” button.

Proposed Investments
(Required)

Capital Investment Activity Schedules
(Tier I)

Proposed Investments

Please provide an overview of the investments needed for your organization to maintain or achieve a State of Good Repair (SGR). Then in the table below, provide a list of the selected projects and programs prioritized based on your organization's criteria. Your prioritization overview and investment table will appear in a “Proposed Investment” subsection of your compiled TAM Plan.

When you are finished, click “Save” to save any changes in the textbox, or click “Next” to save and proceed to the next page in this chapter.

Proposed Investments: Provide a list of the selected projects and programs prioritized based on your agency's criteria.

Investment Prioritization *

What investments are needed to maintain or achieve a State of Good Repair (SGR) over the horizon period?

Create New Proposed Investments

Proposed Investments

On the “Add New Proposed Investments” page that appears, fill out the following fields, and click the “Add” button:

FIELD	INSTRUCTIONS
<i>Project Name</i>	Enter a project name (5000 characters max).
<i>Project Year</i>	Enter the year of proposed implementation.
<i>Asset Category</i>	Select the asset category targeted by this project.
<i>Asset Class</i>	Select the asset class targeted by this project. This drop-down menu updates based on the selected asset category. If you select “Custom (non-rule) Category” for Asset Class, enter the custom asset type in the textbox that appears.
<i>Cost</i>	Enter the expected project cost.
<i>Priority</i>	Use the drop-down menu to assign a priority (high, medium, low, or other” to the project. If you select “Other”, enter a custom priority label in the textbox that appears.

Proposed Investments

Project Name	Project Year	Asset Category	Asset Class	Cost	Priority	Updated Date
Shop Doors	2025	Facilities	Maintenance	\$84,000.00	High	
Medium Duty Cutaway Buses	2026	Revenue Vehicles	MB - Mini-bus	\$544,000.00	High	
A/C Admin Bldg.	2026	Facilities	Administration	\$90.00	Medium	
Wash Bay Refurb	2026	Facilities	Maintenance	\$100,000.00	Medium	
Wash Bay Door	2027	Facilities	Maintenance	\$15,000.00	High	
A/C Admin Bldg.	2027	Facilities	Administration	\$90,000.00	Medium	
Remodel Annex	2028	Facilities	Administration	\$100,000.00	Low	
Remodel Lobby	2028	Facilities	Administration	\$150,000.00	Low	
A/C Admin Bldg.	2028	Facilities	Administration	\$90,000.00	Medium	
Xeriscaping	2029	Facilities	Administration	\$50,000.00	Low	

Capital Investment Activity Schedules

The TAM regulation (49 CFR § 625.25(b)(7)) requires Tier I providers include a description of key TAM activities that the provider intends to engage in over the TAM plan horizon period.

The Capital Investment Activity Schedules tab allows users to attach any work plans or schedules for capital investment activities.

Proposed Investments
(Required)

Capital Investment Activity Schedules
(Tier I)

Capital Investment Activity Schedules

You may attach any work plans or schedules you have for capital investment activities as separate files when delivering this template. Click the "Choose File" button to select a file and then click the "Upload File" button to complete the upload. In the table, click the Trash icon (🗑️) to delete any previously uploaded documents. Uploaded documents will be included in an appendix of the generated TAM Plan.

Choose File

No file chosen

Max file size to be 20 MB and file types as pdf, doc, docx, xls,xlsx, ppt, pptx

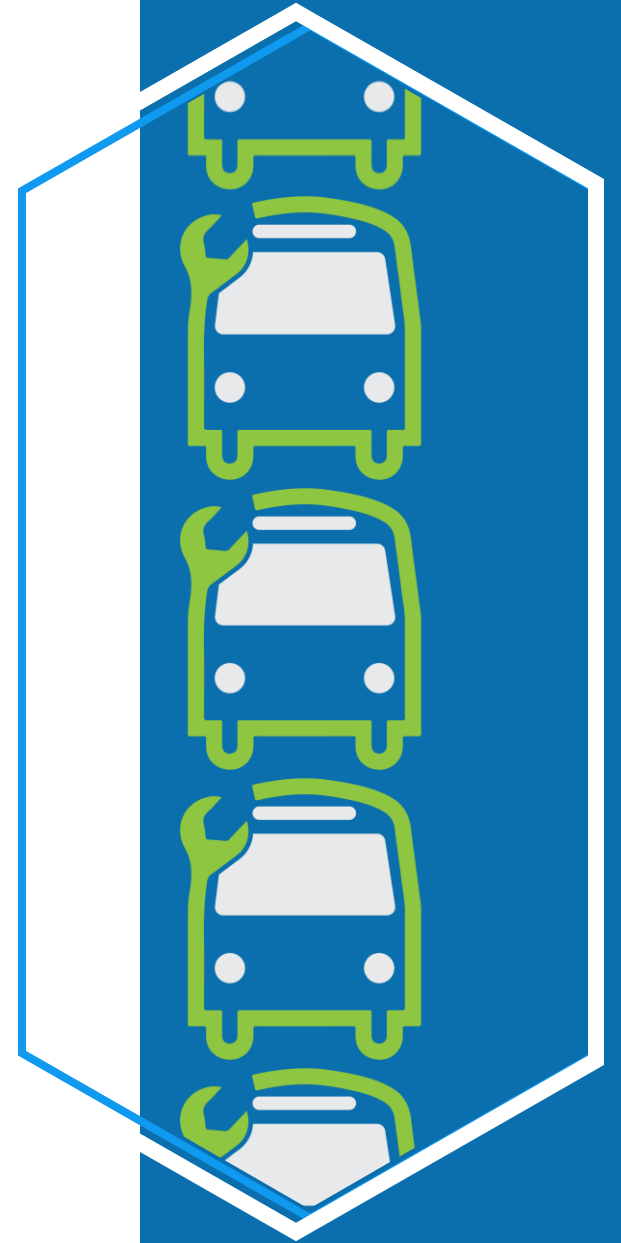
Upload File

Functions	Document Name
No data found	

Fleet Replacement Module



U.S. Department of Transportation
Federal Transit Administration



Fleet Replacement Module

The Fleet Replacement Module is designed to help you quantify your agency's future fleet needs. This module is OPTIONAL for all users and contains tabs for existing fleet, fleet required and new fleet.

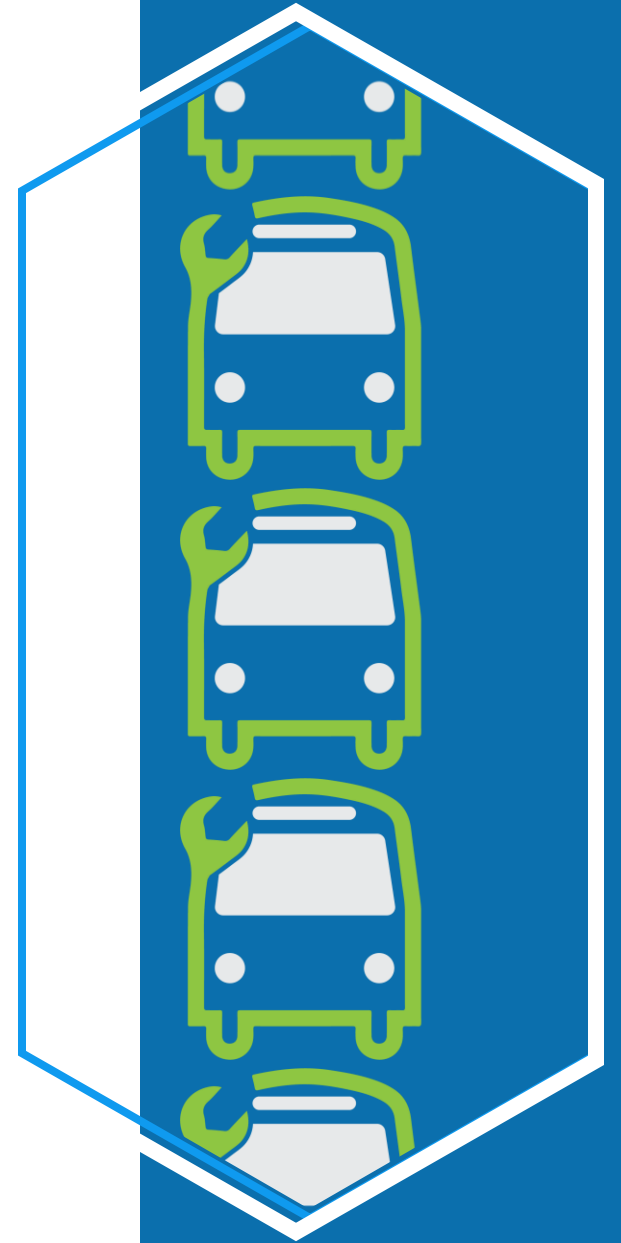
It is intended to help provide information on:

- The number of vehicles within their useful life benchmark over the next five years;
- The vehicle needs over the next five years;
- And the resulting cost.

Completing Your TAM Plan



U.S. Department of Transportation
Federal Transit Administration



Completing Your TAM Plan

After completing the other TAMPLATE sections, click the TAM Plan section at the top of the page to compile and load your TAM plan.

On this final page of TAMPLATE, you can confirm, view, download, and share your TAM plan.

Note that you are not required to submit your TAM plan to FTA, and the TAMPLATE does NOT automatically submit your plan to FTA.

Introduction

Getting Started

Chapters

Fleet Replacement Module

TAM Plan

Confirming Your TAM Plan

The TAMPLATE module will prompt you to confirm that the information provided in the TAM plan is complete.

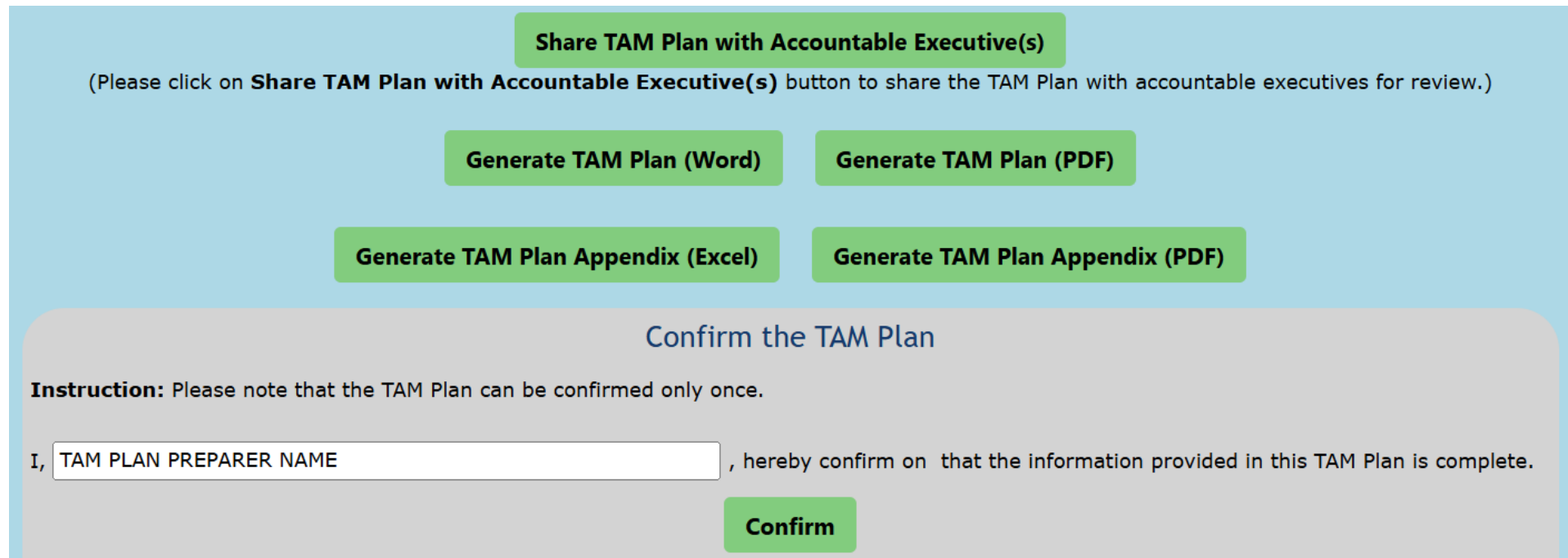
- This is NOT the same as obtaining Accountable Executive approval or certifying compliance with 49 CFR part 625 through the annual Certifications and Assurances for FTA Grants and Cooperative Agreements (Certifications and Assurances).
- You will need to separately obtain the Accountable Executive's approval, and your agency will need to certify compliance with TAM in the Certifications and Assurances.

There is no specific signature requirement for the TAM plan, although documented approval by the Accountable Executive is required. Agencies may determine the best way to present this documentation.

Confirming Your TAM Plan

To confirm completion of your TAM plan, scroll to the gray confirmation box. This box may auto populate with the Accountable Executive's name; however, you should enter the name of the individual preparing the TAM Plan. Then click the “Confirm” button.

You can still edit the plan after this step, but you cannot remove your confirmation or re-confirm with a different name.



The screenshot displays a web interface for confirming a TAM Plan. At the top, a light blue header contains a green button labeled "Share TAM Plan with Accountable Executive(s)". Below this, a gray instruction box states: "(Please click on **Share TAM Plan with Accountable Executive(s)** button to share the TAM Plan with accountable executives for review.)". The main content area is light blue and features four green buttons: "Generate TAM Plan (Word)", "Generate TAM Plan (PDF)", "Generate TAM Plan Appendix (Excel)", and "Generate TAM Plan Appendix (PDF)". Below these buttons is a gray confirmation box with the title "Confirm the TAM Plan". Inside this box, an instruction reads: "Instruction: Please note that the TAM Plan can be confirmed only once." Below the instruction, there is a text input field containing "TAM PLAN PREPARER NAME" and a green "Confirm" button.

Share TAM Plan with Accountable Executive(s)

(Please click on **Share TAM Plan with Accountable Executive(s)** button to share the TAM Plan with accountable executives for review.)

Generate TAM Plan (Word) **Generate TAM Plan (PDF)**

Generate TAM Plan Appendix (Excel) **Generate TAM Plan Appendix (PDF)**

Confirm the TAM Plan

Instruction: Please note that the TAM Plan can be confirmed only once.

I, , hereby confirm on that the information provided in this TAM Plan is complete.

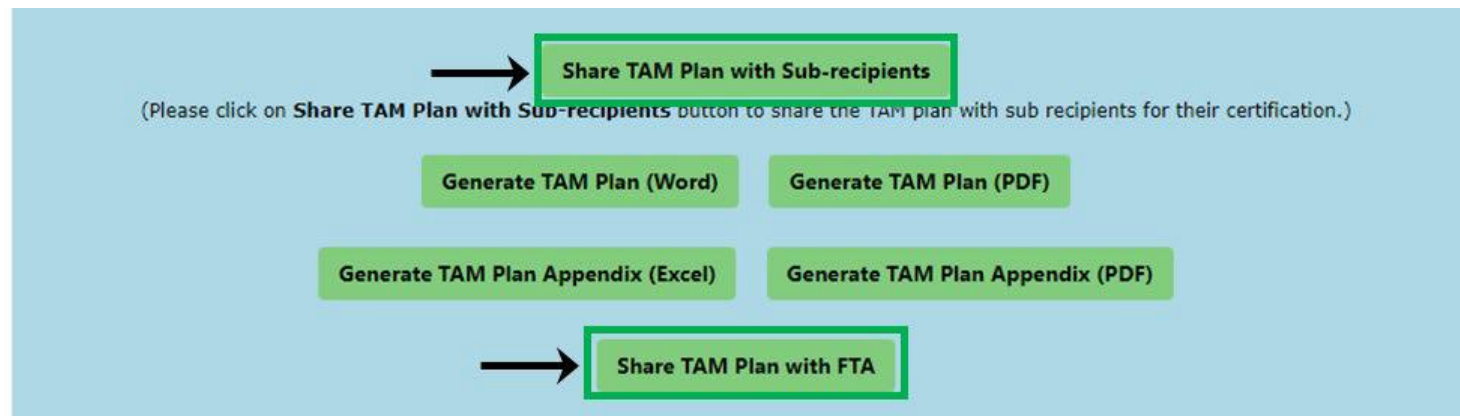
Confirm

Sending to Your Subrecipients

Group Plan Sponsors have the option to share their TAM plan with subrecipients for their review.

- Recipients will be emailed a TAMPLATE link to view the plan and confirm the plan on behalf of their respective agencies.
- Subrecipients are NOT able to directly edit the TAM plan, but the plan preparer is able to continue making changes within TAMPLATE even after obtaining subrecipient confirmation.

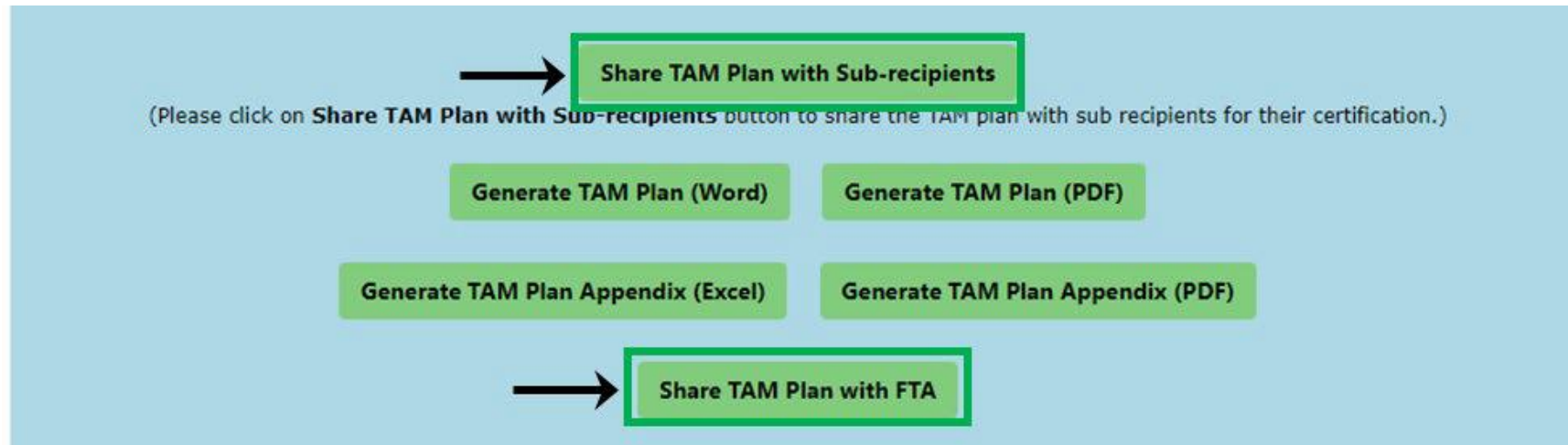
Sharing your TAM plan with FTA is optional. Your shared plan will only be utilized for research purposes and to further future development of the TAM program. FTA will review your TAM Plan for compliance during your Triennial and/or State Management review.



Downloading Your TAM Plan

Download your TAM plan by clicking the green “Generate” buttons.

- You can select Microsoft Word or PDF format.
- You can also download the TAM Plan Appendix as an Excel file or as a PDF.



Thank you!

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TAM Program Inbox

TAM@dot.gov



U.S. Department of Transportation
Federal Transit Administration

