

FTA

FEDERAL TRANSIT ADMINISTRATION

National Transit Database

September 2017

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U.S. Department of Transportation
Federal Transit Administration

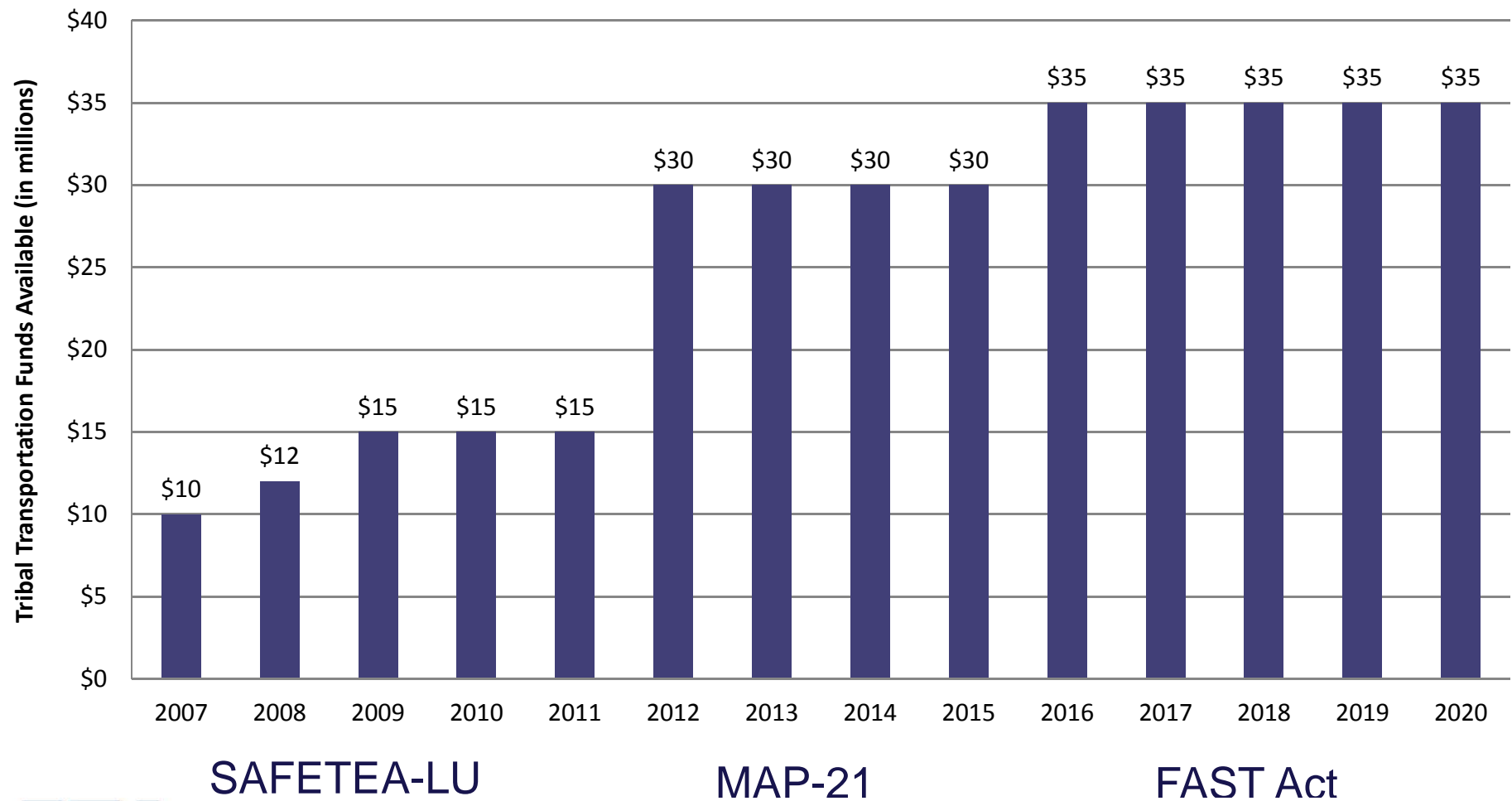
Agenda

- Overview of the Tribal Transportation Program
- New Asset Inventory Reporting Requirements
- Questions

Tribal Program Overview

- \$5 million discretionary
- \$30 million tribal formula program for tribes providing public transportation
- Formula factors are:
 - Vehicle revenue miles
 - Number of low-income individuals residing on tribal lands

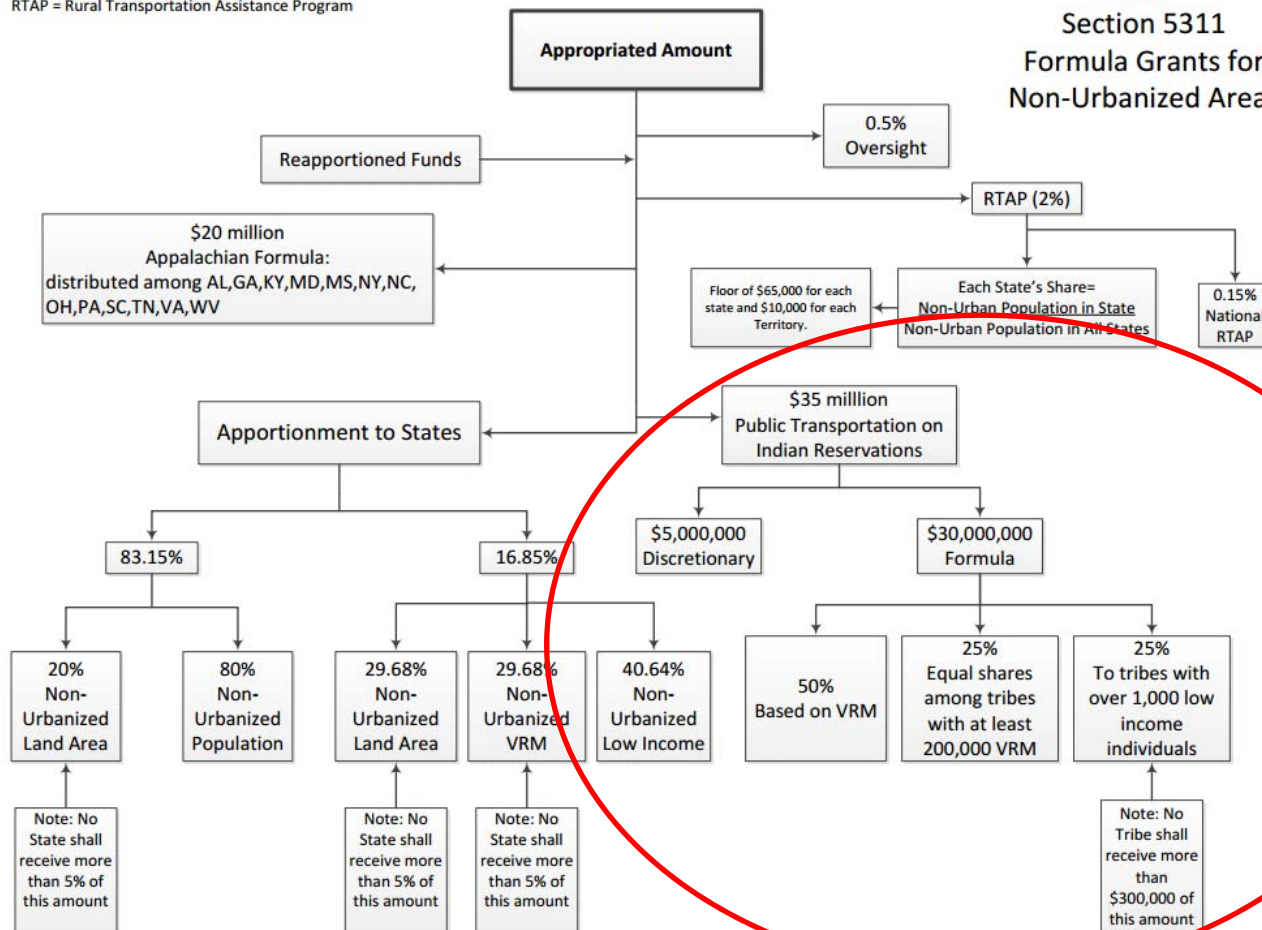
Tribal Transportation Funds Available



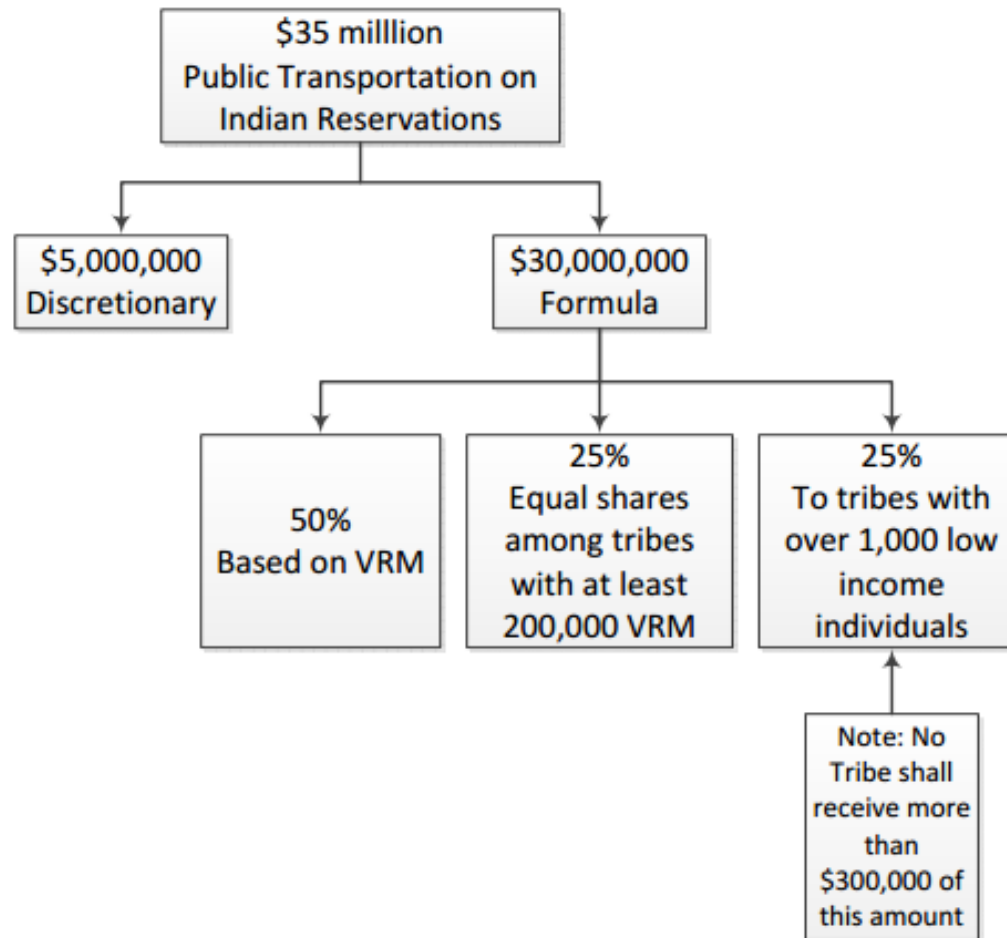
5311 Formula Overview (2017)

VRM = Vehicle Revenue Miles
RTAP = Rural Transportation Assistance Program

FAST Section 5311 Formula Grants for Non-Urbanized Areas



Tribal Formula Overview (2017)



Tribal Funding Unit Costs (2017)

Section 5311 (c) Public Transportation on Indian Reservations Apportionments

Tier 1 – Apportioned among each Indian tribe based VRM	0.65840380
Tier 2 – Apportioned equally among each Indian tribe providing at least 200,000 VRM	0.96153846
Tier 3 – Apportioned based on more than 1,000 low-income individuals (cap limitation)	12. 65995857



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Source: FY17 FTA Apportionment Tables- Unit Values Tables -
<https://www.transit.dot.gov/funding/apportionments/table-5-fy-2017-formula-apportionments-data-unit-values-full-year>

Special Situations

- Tribes serving the same land area
 - Money is apportioned to the land area and tribes must agree on the split OR
 - Money is apportioned based on each Tribe's % of unlinked passenger trips (FAST Act)
- Tribes contracting for service delivery
 - Provider reports the money received as 'other local funds'
 - Tribe receives credit for VRM purchased

Rural Tribal Service - 2016

127 Tribal Transportation Providers in 28 States

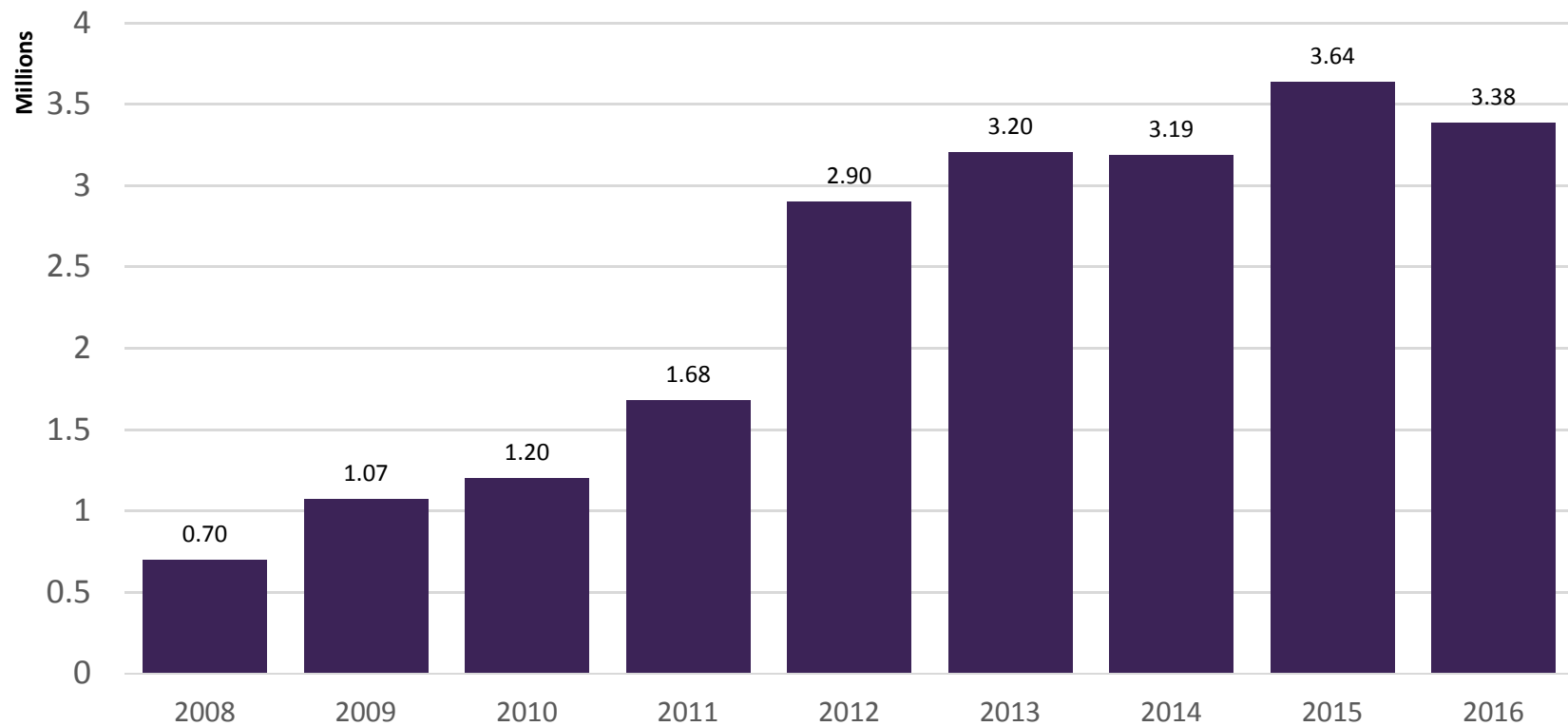
- 3.36 million Unlinked Passenger Trips (UPT)
 - 2.6% of the National Rural Total
- 19.7 million Vehicle Revenue Miles (VRM)
 - 4.05% of the National Rural Total
- 0.87 million Vehicle Revenue Hours (VRH)
 - 3.2% of the National Rural Total

Service Characteristics

- Unlinked Passenger Trips per Mile (Bus)
 - Urban Small Systems = 1.05
 - Rural Operators = 0.66
 - Tribes = 0.20
- Unlinked Passenger Trips per Mile (Demand Response)
 - Urban Small Systems = 0.16
 - Rural Operators = 0.14
 - Tribes = 0.09

Growth in tribal transit

Total Unlinked Passenger Trips (in millions) –
Indian Tribes and Alaska Native Villages



Key Performance - Cost

- Bus Operating \$ per Vehicle Revenue Mile
 - Urban Small Systems = \$5.01/mile
 - Rural Operators = \$3.99/mile
 - **Tribes = \$2.28/mile**
- Demand Response \$ per Vehicle Revenue Mile
 - Urban Small Systems = \$3.71/mile
 - Rural Operators = \$2.33/mile
 - **Tribes = \$2.66/mile**

NTD Asset Inventory Reporting



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Reporting Requirements

Each transit operator that benefits from 5307 and 5311 funds must submit an annual report containing information on capital investment, operations, and service provided with the funds received, including:

- Total annual revenue
- Sources of revenue
- Total annual operating costs
- Total annual capital costs
- Fleet size and type, and related facilities
- Revenue vehicle miles
- Ridership



“Cutaway” small bus

Continuing Grant Requirements

- Reporting begins the year after a transit agency applies for rural funding, and must continue if:
 - The transit agency intends to keep 5311 funding applications open;
 - Assets purchased with 5311 are still within their minimum useful life; and
 - If a transit agency intends to apply for 5311 in the future.

When to Report

Based on a Tribe's fiscal year end

- January 1st – June 30th
 - Report by the last business day of October
- July 1st – September 30th
 - Report by the last business day of January
- October 1st – December 31st
 - Report by the last business day of April

TAM NTD Annual Reporting Requirements

1. Annual performance targets (A-90)
 - Performance targets for next fiscal year
 - (e.g., targets submitted in RY 2018 report for RY 2019)
2. Inventory and Condition data
 - Facilities (A-15)
 - Revenue vehicles (A-30)
 - Service vehicles (A-35)
 - Track (A-20)
3. Narrative report of progress by end of report year
 - Change in condition
 - Progress toward meeting targets set in last year's report

TAM Inventory

- More inclusive than the inventory reported to the NTD
- Inventory of all assets used to provide service
 - Provider owns, jointly-procured, owned by third party
 - Except equipment with acquisition cost < \$50,000 (service vehicles excluded)
- Condition assessment of inventoried assets for which provider has *capital responsibility*

What is Reported to the NTD?

Asset	Reportable	Condition Assessment
Passenger Station/Facility	All passenger stations/facilities <ul style="list-style-type: none">• Stations on ROW• Bus Terminals or Transfer Stations• Bus stops are NOT reportable	All passenger stations/facilities for which you have capital replacement responsibility
Maintenance or Administrative Facility	All maintenance or administrative facilities for which you have capital replacement responsibility	
Revenue Vehicles	All revenue vehicles	Useful life benchmark
Service Vehicles	All service vehicles you own	Useful life benchmark

TAM Phase-In Schedule

NTD Fiscal Year Report to be Submitted	Set Internal Targets	Report Internal Targets to NTD	Submit Narrative Report on Meeting Targets to NTD	Report Condition Data on Vehicles	Report Condition Data on Facilities
January 2017	Required (For FY17)	Optional	Not Required	Not Required	Not Required
RY 2017	Required (For FY18)	Optional	Not Required	Optional	Optional
RY 2018	Required (For FY19)	Required	Not Required	Required	1/4 Required
RY 2019	Required (For FY20)	Required	Required	Required	2/4 Required
RY 2020	Required (For FY21)	Required	Required	Required	3/4 Required

TAM Performance Measures

Vehicles	
Equipment (Non-Revenue Service Vehicles)	Percentage of vehicles that have met or exceeded their Useful Life Benchmark (ULB)
Rolling Stock (Revenue Vehicles)	Percentage of revenue vehicles within a particular asset class that have met or exceeded their ULB
Infrastructure	Not Applicable for Tribal Reporters
Rail Guideway, Tracks, Signals, Systems	Percentage of track segments with performance restrictions by class
Facilities	
Facilities Within Asset Class	Percentage of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale (1=Poor to 5=Excellent)



Useful Life Benchmark (ULB)

- Definition
 - Expected lifecycle or the acceptable period of use in service for an asset as determined by transit provider *OR*
 - Default benchmark provided by FTA
- Key Considerations
 - ULB takes into account a provider's unique operating environment (e.g., geography, service frequency, climate)
 - ULB ≠ Useful life for FTA grant programs

TAM Group Plan Reporting

- A **sponsor** can develop a group TAM plan for at least one Tier II provider
 - Sponsor
 - A State, designated recipient, or direct recipient
 - All Tribes are direct recipients
 - Tier II Provider
 - Operates < 101 VOMS across fixed-route modes or in any one non-fixed route mode **AND**
 - Does not operate rail

TAM Group Plan Reporting

- Tribes may join a State's group plan
- Tribes may agree to form a group plan
 - One Tribe must serve as the Group Plan Sponsor. The Sponsor will fill out targets for the group and submit narrative report with the group report package.
 - Each Tribe will have appropriate asset inventory forms added to their individual report package. Each Tribe will fill out their own asset forms.
- One A-90 form will be completed for the group

TAM/NTD Crosswalk

- Key TAM Plan and NTD reporting requirements
- Access to other asset management (SGR and TAM) reference materials
- www.transit.dot.gov/tam

Assets	TAM Plan Inventory	TAM Plan Condition Assessment	NTD Inventory & Condition Submittal	SGR Targets
Revenue Vehicles				
Owned	yes	yes	yes	yes
Direct Capital Responsibility	yes	yes	yes	yes
3 rd Party Owned (Direct Capital Responsibility)	yes	yes	yes	yes
3 rd Party Owned (NO Direct Capital Responsibility)	yes	no	yes*	no
Equipment: Non-revenue Vehicles (regardless of cost)				
Owned	yes	yes	yes	yes
Direct Capital Responsibility	yes	yes	yes	yes
3 rd Party Owned	no	no	no	no
Equipment: Over \$50,000 in Acquisition Value				
Owned	yes	yes	no	no
Direct Capital Responsibility	yes	yes	no	no
3 rd Party Owned	no	no	no	no
Equipment Under \$50,000 in Acquisition Value	no	no	no	no
Facilities:				
Owned	yes	yes	yes	yes
Direct Capital Responsibility	yes	yes	yes	yes
3 rd Party Owned (Direct Capital Responsibility)	yes	yes	yes	yes
3 rd Party Owned (NO Direct Capital Responsibility)	yes	no	yes**	no
Infrastructure: Non Rail Fixed Guideway				
Owned	yes	yes	no	no
Direct Capital Responsibility	yes	yes	no	no
3 rd Party Owned (Direct Capital Responsibility)	yes	yes	no	no
3 rd Party Owned (NO Direct Capital Responsibility)	yes	no	no	no
Infrastructure: Rail Fixed Guideway				
Owned	yes	yes	yes	yes
Direct Capital Responsibility	yes	yes	yes	yes
3 rd Party Owned (Direct Capital Responsibility)	yes	yes	yes	yes
3 rd Party Owned (NO Direct Capital Responsibility)	yes	no	yes	no

Included in TAM Plan

Reported to NTD

"A" Forms

Area	Form	FY 2017	FY 2018
Facilities	Station and Maintenance Facilities (A-10)	Required	Required
	Transit Asset Management Facilities Inventory (A-15)	Optional	Required
Transit Way Mileage	Transit Way Mileage (A-20)	Not Applicable for Tribal Reporters	
Vehicle Inventory	Revenue Vehicle Inventory (A-30)	Required ²	Required
	Service Vehicle Inventory (A-35)	Optional	Required
Targets	Transit Asset Management Performance Measures Targets (A-90)	Optional	Required

¹ Expanded information is optional

² Useful Life Benchmarking (ULB) reporting is optional



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Stations and Maintenance Facilities (A-10)

Passenger Stations - Number of Facilities

Americans with Disabilities Act of 1990 (ADA) accessible

3

Americans with Disabilities Act of 1990 (ADA) non-accessible

Escalators

2

Elevators

2

Total Stations

3

Number of Multi-Modal Stations

Maintenance Facilities

Type	Owned	Leased from Another Public Agency	Leased from a Private Entity	Totals
General Maintenance Facilities (Less than 200 Vehicles)	1.00			1.00
General Maintenance Facilities (Between 200 - 300 Vehicles)				0.00
General Maintenance Facilities (Greater than 300 Vehicles)				0.00
Heavy Maintenance Facilities				0.00
Totals	1.00	0.00	0.00	1.00

- Report by mode and TOS



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Transit Asset Management Facilities Inventory (A-15)

▼Filters

Facility Name

Primary Mode

-- Please select a value --

Facility Type

-- Please select a value --

Condition Assessment

-- Please select a value --

[Apply Filters](#) | [Clear Filters](#)

Facilities

ADD NEW

EDIT SELECTED

DELETE SELECTED

<input type="checkbox"/>	ID ↑	Name	Facility Type	Address	Primary Mode	Year Built	Condition Assessment
<input type="checkbox"/>	62	Elston Garage	General Purpose Maintenance Facility/Depot	135 South LaSalle Street Chicago, IL 60603	MB - Bus	1968	4

Batch Size: 10 25 50 100 | [Deselect All](#)

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SAVE

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- One form for all modes/TOS
- Reporting is optional in RY 2017

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A-15 Facility Information

| [Update Facility Information](#) | | [Update Condition Assessment](#) | | [Update Address](#) |

ID	Name	Primary Mode	Secondary Modes	Private Mode	Facility Type	Year Built or Reconstructed as New	SqFt	Parking Spaces	Transit Agency Capital Responsibility (%)	Notes
62	Elston Ga	MB - Bus	DR - Demand Response RB - Bus Rapid Transit	Please select a value	General Purpose Maintenance Facility/...	1968	20,000		100.0	Main Garage

PREVIOUS SECTION NEXT SECTION



CONTINUE BACK

- **Name**
- **Primary Mode** — Pull-down Menu
- **Secondary Modes** — Type two-letter code
- **Private Mode** — Pull-down Menu
- **Facility Type** — Pull-down Menu
- **Year Build or Reconstructed as New**
- **Square Feet/Parking Spaces** — Choice based on facility type
- **Capital Responsibility**
- **Notes** — As needed

A-15 Condition Assessment

[| Update Facility Information |](#) [| Update Condition Assessment |](#) [| Update Address |](#)

ID	Name	Condition Assessment	Est. Date of Condition Assessment
62	Elston Garage	4	05/08/2017

[PREVIOUS SECTION](#)

[NEXT SECTION](#)

- Condition Assessment
 - Pull-down of integer values 1-5
 - Methodology (NTD web site)
 - *TAM Facility Performance Measure Reporting Guidebook: Condition Assessment Calculation* (April 2017)
- Date of Assessment



A-15 Address

New
(Optional)
in 2017

ID	Name	Section of Larger Facility?	Street	City	State	Zip	Lat	Long
62	Elston Garage	<input type="checkbox"/>	135 South LaSalle Street	Chicago	IL	60603		

PREVIOUS SECTION

NEXT SECTION

- Checkbox for *Section of Larger Facility*

A-30 Form

Fleets

To update the mileage or edit all fleet-related information, select all applicable fleets and choose 'Update Mileage(s)' or 'Edit Fleet(s)' at the bottom

<input type="checkbox"/>	RVI ID	Agency Fleet Id	Total Veh.	Active Veh.	Vehicle Type	Mfc.	Model	Mfc. Year	Useful Life Benchmark (Years)	Useful Life Remaining (Years)	Miles This Year	Avg Lifetime Miles	Status
<input type="checkbox"/>	329115	NOVA First Purchase	2	2	BU	NOV	LFS	2015	16	14	95,000	47,500	Active
<input type="checkbox"/>	329116	First Artics	3	3	AB	NFA	DE60LFR	2013	14	10	19,000	194,000	Active
<input type="checkbox"/>	329117	N/A	2	0	BU	GIL	Phantom	2015	14	12	N/A	N/A	Retired

Fleet Totals

Vehicles	Active Veh.	Active ADA Accessible Veh.	Emergency Contingency Veh.	Annual Mi.
7	5	5	0	114,000

Energy Consumption

Bio-Diesel

Gallons

Diesel Fuel

12,000

Gallons

Gasoline

6,000

Gallons

UPDATE MILEAGE(S)

UPDATE ENERGY CONSUMPTION

Fleet 1 of 1

PREVIOUS NEXT

CONTINUE DELETE FLEET CANCEL

Basic Information

RVI ID 329115

Agency Fleet Id NOVA First Purchase

Vehicle Type Bus (BU)

Total Vehicles 2

Dedicated Fleet? ☒ Yes

☐ No

Active Vehicles 2

Notes

Vehicle Information

* Manufacturer NOV - NOVA Bus Corporation

Model LFS

*Model cannot exceed 15 characters.

Year Manufactured 2015

Year Rebuilt -- Please select a value --

Useful Life Benchmark (Years) 16

Useful Life Remaining (Years) 14

Vehicle Length (Feet) 40

Seating Capacity 36

Standing Capacity 18

Fuel Type Diesel Fuel

Other Fleet Information

Ownership Type Owned outright by public agency (OOPA)

Funding Type Urbanized Area Formula Program (UA)

Active ADA Accessible Vehicles 2

Emergency Contingency Vehicles 0

Used For Another Mode/TOS -- Please select a value --

- Report by mode and TOS

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Revenue Vehicle Inventory

- Characteristics of all revenue vehicles
- Identifies vehicles in total fleet at end of fiscal year
 - Active – operate in revenue service (includes spare vehicles and vehicles temporarily out of service)
 - Inactive – not readily available for revenue service (e.g., vehicles in storage, emergency contingency vehicles, vehicles awaiting sale)
- Includes vehicles purchased with directly generated funds or by sellers of PT

Reporting Categories – Vehicle Information (Rural)

- Vehicle Type
- Year of manufacture
 - When vehicle is built (not model year)
- Useful Life Benchmark
 - Default FTA value entered, can be changed to local value
 - Optional in 2017
- Vehicle length
- Seating capacity
- Standing capacity



Reporting Categories – Other Fleet Information

- Ownership
 - Owned outright
 - True lease
 - Lease under a lease purchase agreement
 - Leased or borrowed from related parties
- Accessible vehicles – active vehicles that meet ADA requirements for lift equipped or ramp/low floor
- Supports another mode – if used for another mode

Key Considerations

- Group vehicles by identical characteristics (categories)
- Vehicles operating in multiple modes – report in each mode by TOS
- Purchased transportation vehicles – report revenue vehicles sellers use under PT agreement
- Non-dedicated vehicles – report a representative sample of the vehicles required plus spares (e.g., contract for 20 vehicles plus 2 spares from a fleet of 50 vehicles)

Service Vehicle Inventory (A-35)

▼ **Filters**

Fleet Name

Vehicle Type

Primary Mode

| [Apply Filters](#) | | [Clear Filters](#) |

Service Fleets

[ADD NEW](#) [EDIT SELECTED](#) [DELETE SELECTED](#)

<input type="checkbox"/>	ID ↑	Agency Fleet Id	Fleet Name	Vehicle Type	Primary Mode	Year Manufactured	Estimated Cost
<input type="checkbox"/>	64	12345	Tow Truck	Trucks and other Rubber Tire Vehicles	MB - Bus	2015	\$112,000.00
<input type="checkbox"/>	65	58973	Service Trucks	Automobiles	MB - Bus	2002	\$78,000.00

Batch Size: [10](#) [25](#) [50](#) [100](#) | [Deselect All](#) |

Total Vehicles 7

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- One form for all modes/TOS
- Reporting is optional in RY 2017

A-35 Service Fleet Information

| [Update Service Fleet Information](#) | | [Update Financials](#) |

ID	Fleet Name	Agency Fleet Id	Primary Mode	Secondary Modes	Vehicle Type	Total Vehicles	Useful Life Benchmark (Years)	Year Manufactured	Notes
64	<input type="text" value="Tow Truck"/>	12345	MB - Bus	DR - Demand Response	Trucks and other Rubber Tire Vehicles	2	14	2015	

[PREVIOUS SECTION](#)

[NEXT SECTION](#)

[CONTINUE](#)

[BACK](#)

- **Fleet Name**
- **Agency Fleet ID**
- **Primary Mode** — Pull-down Menu
- **Secondary Modes** — Type two-letter code
- **Vehicle Type** — Pull-down Menu
- **Total Vehicles**
- **Useful Life Benchmark** — Default FTA value entered, can be changed to local value
- **Year Manufactured**
- **Notes** — As needed



A-35 Financials



| Update Service Fleet Information | | Update Financials |

ID	Fleet Name	Agency Fleet Id	Transit Agency Capital Responsibility (%)	Estimated Cost	Year Dollars of Estimated Cost
64	Tow Truck	12345	100.0	\$112,000.00	2015

PREVIOUS SECTION

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- Capital Responsibility
- Estimated Cost
- Year Dollars of Estimated Cost
 - Total cost not unit cost

TAM Performance Measure Targets (A-90)

1) Rolling Stock - Percent of revenue vehicles that have met or exceeded their useful life benchmark

Performance Measure	2016 Target (%)	2016 Performance (%)	2016 Difference	2017 Target (%)	N/A
AB - Articulated Bus				<input type="text"/>	<input type="checkbox"/>
AO - Automobile					<input type="checkbox"/>
BR - Over-the-road Bus					<input type="checkbox"/>
BU - Bus					<input type="checkbox"/>
CU - Cutaway					<input type="checkbox"/>
DB - Double Decker Bus					<input type="checkbox"/>
LR - Light Rail Vehicle					<input type="checkbox"/>
MV - Minivan					<input type="checkbox"/>
OR - Other					<input type="checkbox"/>
RL - Commuter Rail Locomotive					<input type="checkbox"/>
RP - Commuter Rail Passenger Coach					<input type="checkbox"/>
RS - Commuter Rail Self-Propelled Passenger Car					<input type="checkbox"/>
SB - School Bus					<input type="checkbox"/>
SR - Streetcar Rail					<input type="checkbox"/>
VN - Van					<input type="checkbox"/>
VT - Vintage Trolley					<input type="checkbox"/>

2) Equipment - Percent of service vehicles that have met or exceeded their useful life benchmark

Performance Measure	2016 Target (%)	2016 Performance (%)	2016 Difference	2017 Target (%)	N/A
Automobiles					<input type="checkbox"/>
Trucks and other Rubber Tire Vehicles					<input type="checkbox"/>
Steel Wheel Vehicles					<input type="checkbox"/>

3) Facility - Percent of facilities rated below 3 on the condition scale

Performance Measure	2016 Target (%)	2016 Performance (%)	2016 Difference	2017 Target (%)	N/A
Passenger / Parking Facilities					<input type="checkbox"/>
Administrative / Maintenance Facilities					<input type="checkbox"/>

4) Infrastructure - Percent of track segments with performance restrictions

Performance Measure	2016 Target (%)	2016 Performance (%)	2016 Difference	2017 Target (%)	N/A
CR - Commuter Rail					<input type="checkbox"/>
LR - Light Rail					<input type="checkbox"/>



- One form for all modes/TOS
- Reporting is optional in RY 2017

A-90 Data Elements



- Past performance
 - 2017 Target (previous RY)
 - 2017 Performance (current year reported data)
- Target for coming year
 - 2018 Target (entered in A-90)
- Narrative Report
 - Uploaded at bottom of A-90

Contact Info

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