



# PRHTA TRANSIT ASSET MANAGEMENT PLAN (TAM)

The Puerto Rico Highway and Transportation Authority (PRHTA) is developing its Transit Asset Management Plan in accordance with 49 CFR Part 625. PRHTA is conducting three (3) TAM plans for its transit providers: 1) ATI- TU (Heavy Rail) 2) Tier 2 Group Plan 3) Maritime Transit Authority. A TAM plan is a systematic way of managing transit capital assets acquired with funds under Chapter 53, Title 49.

## How did PRHTA set the targets?

Data from capital assets was collected from transit operators - 34 municipalities and 3 agencies. Each inventory was analyzed and validated to determine the performance measure for each type of asset.

PRHTA Group Plan					
Type of vehicle	Fleet Size	Default ULB	FY18 Base	FY19 Base	FY20 Targets
Trolleybus (TB)	35	13	44%	44%	34%
Cutaway Bus (CU)	104	10	6%	6%	15%
Van (VN)	90	8	39%	27%	40%
Bus (BU)	309	14	10%	10%	17%
Minibus (MB)	73	10	27%	14%	10%
School Bus (SB)	1	14	0%	0%	0%
Automobile (AU)	25	8	0%	0%	0%
Minivan (MV)	0	8	0%	0%	0%
Articulated bus	8	14	0%	0%	0%
Asset-Equipment					
Automobiles (AO)	58	8	53%	53%	24%
Truck and other rubber vehicles	26	14	45%	45%	62%
Maritime Transport Authority					
Vessels	7	42	0%	0%	0%

ATI-TU				
Asset - Rolling Stock	Fleet Size	FTA Default ULB	FY 19 Base	FY20 Targets
Heavy Rail Passenger Car (HR)	74	31	0	0
Asset Equipment	Fleet Size	FTA Default ULB	FY 19 Base	FY20 Targets
Trucks and other rubber vehicles	48	14	31.25	0.3
Steel Wheel Vehicles	3	25	0	0
Asset- Facilities	Facilities	TERM Scale (below 3)	FY 19 Base	FY20 Targets
Stations/Parking	24	3	0	0
Administrative Maintenance	2	3	0	0
Asset - Infrastructure	Track Segments	FY 19 Base	FY 20 Targets	
Rail Fixed Guideway - Performance Restriction	53	0.0303	0.05	

## Performance targets

According to 49 CFR part 625.45 and 625.45 a provider must set a performance target for each applicable performance measures. An annual report should be submitted to FTA's National Transit Database (NTD) that reflects the performance targets for the following years in the A- 90 form.

A performance measure describes the State of Good Repair of an asset. There are four (4) measures per each class of asset.

Type of Assets	Performance Measure
Rolling Stock	% of revenue vehicles that exceeded the Useful life benchmark (ULB)
Equipment	% of revenue vehicles that exceeded the Useful life benchmark (ULB)
Facilities	The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale
Infrastructure	The percentage of track segments (by mode) that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile.

1	2	3	4	5
Poor	Marginal	Adequate	Good	Excellent

