



PRHTA TRANSIT ASSET MANAGEMENT PLAN (TAM)

PERFORMANCE TARGETS

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 - 26 municipalities and 3 agencies. Each inventory was analyzed and validated to determine the performance measure for each type of asset.

PRHTA Group Plan				
Asset-Rolling Stock	Fleet Size	FTA Default ULB	FY18 Base	FY19 Targets
Articulated Bus (AB)	2	14	0%	0%
Bus (BU)	184	14	9%	10%
Cutaway bus (CU)	100	10	6%	6%
Minibus (MB)	33	10	27%	14%
Minivan (MV)	2	8	0%	0%
Trolleybus (TB)	16	13	44%	44%
Van (Van)	80	8	39%	27%
Automobile (AO)	25	8	0%	0%
Asset-Equipment				
Automobile (AO)	40	8	53%	53%
Truck and other rubber vehicles	20	14	45%	45%
Maritime Transit Authority				
Asset-Rolling Stock				
Ferryboat (FB)	14	41	0%	0%

ATI-TU				
Asset-Rolling Stock	Fleet Size	FTA Default ULB	FY18 Base	FY19 Targets
Heavy Rail Passenger Car (HR)	74	31	0%	0%
Asset-Equipment				
Automobile (AO)	32	8	28%	34%
Trucks and other rubber vehicles	14	14	64%	56%
Asset-Facilities				
Passenger/Parking	16	3	0%	0%
Administrative/Maintenance	2	3	0%	0%
Asset-Infrastructure				
Rail Fixed Guideway	262	0.01 of a mile	1.65	5

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.

FTA Transit Economic Requirements Model (TERM)

1	2	3	4	5
Poor	Marginal	Adequate	Good	Excellent