DRAFT FY19 REGIONAL TARGETS FOR TRANSIT ASSET MANAGEMENT

Performance Based Planning And Programming

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TPB Technical Committee
January 4, 2019

National Capital Region
Transportation Planning Board

Structure of Presentation

- Transit Asset Management (TAM) Target-Setting Requirements

- TAM Performance Measures

- TAM Targets – Summary Table

- Draft Regional TAM Targets

Transit Asset Management (TAM) Target Setting Requirements

- Providers of public transportation are required to annually establish Transit Asset Management (TAM) performance targets
  - TPB adopted the first set of regional TAM targets in June 2017
  - Targets were adopted as a summary table

- Providers must set targets within four months of the end of the previous fiscal year
  - FY 2019 targets set by October 31, 2018 for providers on a July-June fiscal year (i.e., every regional provider except DDOT)

- MPOs (i.e., TPB) shall adopt transit asset targets for their metropolitan planning area within 180 days
  - FTA recommendation is for a single regional target for each performance measure asset class

TAM Performance Measures

	Performance Measure	Asset Classes
Rolling stock (Age)	Percentage of revenue vehicles within a particular asset class that have met or exceeded useful life benchmark (ULB)	Standard bus, articulated bus, vans, automobiles, locomotives, rail vehicles
Equipment - (non-revenue) service vehicles (Age)	Percentage of vehicles that have met or exceeded their ULB	Cranes, prime movers, vehicle lifts, tow trucks
Infrastructure-rail fixed-guideway track, signals, and systems (Condition)	The percentage of track segments, signal, and systems with performance restrictions	Signal or relay house, interlockings, catenary, mechanical, electrical and IT systems
Stations/ Facilities (Condition)	The percentage of facilities, within an asset class, rated below 3 on the TERM scale	Stations, depots, administration, parking garages, terminals

Summary of Providers' 2019 TAM Targets

Target = Maximum percentage of assets at or exceeding standard

Reporting Entity	Rolling Stock	Service Vehicles	Rail Infrastructure	Station/ Facility Condition
WMATA	0% Rail, 0% Bus	11%[d]	2.1%	7%[f]
DDOT	0% Rail, 0% Bus	n/a	5%	0%[g]
Arl Co.	0%	n/a	n/a	0%
Ffx. Co.	10%	10%[d]	n/a	0%
Mont. Co.	11%	21%[d]	n/a	25%[g]
Pr. Geo. Co.	4%	43%[d]	n/a	0%
PRTC	8%[b]	0%[e]	n/a	0%[g]
VRE	0%	0%[e]	n/a	0%
Maryland Tier 2 (MTA)	13.3%[a]	14.6%[d]	n/a	25%[f]
Virginia Tier 2 (DRPT)	10%	25%[e]	n/a	10%[g]

a: heavy-duty buses; b: 45-foot buses; c: autos; d: trucks; e: service vehicles; f: passenger, g: maintenance/administrative facilities

Draft 2019 Regional TAM Targets

- FTA recommendation is for a single regional target for each performance measure asset class

National Capital Region: 2019 Transit Asset Management Targets

Percentage of revenue vehicles that have met or exceeded useful life benchmark	Regional Assets Total	Regional Target
AB- Articulated bus	77	0.0%
AO- Auto	43	1.2%
BR- Over-the-road bus	160	8.8%
BU- Bus	2589	3.4%
CU- Cutaway bus	103	7.6%
HR- Heavy rail passenger car	1290	0.0%
LR- Light rail vehicle	6	0.0%
RL- Commuter rail locomotive	20	0.0%
RP- Commuter rail passenger coach	100	0.0%
VN- Van	1524	10.2%
Revenue Vehicle Totals	*5912*	
Percentage of service vehicles that have either met or exceeded their useful life benchmark		
Automobiles	222	20.6%
Trucks and other Rubber Tire Vehicles	1354	11.0%
Steel Wheel Vehicles	199	24.0%
Service Vehicle Totals	*1775*	
Percentage of track segments, signals, and systems with performance restrictions (by mode)		
CR - Commuter Rail	0	0.0%
HR - Heavy Rail	234	2.1%
SR - Streetcar Rail	5.6	5.0%
Track Segments Totals	*0*	
Percentage of Passenger and Maint. facilities rated below condition 3 on the condition scale		
Passenger Facilities	115	1.6%
Passenger Parking Facilities	93	9.9%
Maintenance Facilities	106	11.5%
Administrative Facilities	55	13.3%
Facility Totals	*369*	

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Next Steps

- Take comments on draft targets and on the report summarizing the region's providers of public transportation, their TAM performance, and their TAM targets

- Present draft FY 2019 TAM targets to the board at the January meeting, followed by approval in February

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