

To: CRCOG Transportation Committee
From: Cara Radzins, Principal Transit Planner
Devon Lechtenberg, Senior Transportation Planner
C: CRCOG Policy Board
Robert Aloise, Director of Transportation Planning
Date: March 15, 2019
Subject: FTA State of Good Repair Performance Targets – Resolution of Support

Per the requirements of the Federal Transit Administration (FTA), transit operators were required to develop Transit Asset Management (TAM) Plans by October 1, 2018. Tier I transit providers (rail or >100 vehicles) were required to develop individual TAM Plans, whereas Tier II providers (<100 vehicles, 5311 subrecipient, or American Indian tribe) were given the option to participate in a group plan facilitated by the State. The Connecticut Department of Transportation (CTDOT) and the Greater Hartford Transit District (GHTD) are both classified as Tier I transit providers and produced individual TAM Plans. Additionally, CTDOT prepared a Tier II Group TAM Plan for numerous transit districts and small providers throughout the state. Within the CRCOG region, this included the Windham Region Transit District and the Town of Mansfield.

Each TAM Plan must include performance targets for FTA's established State of Good Repair (SGR) Performance Measures on **Rolling Stock, Equipment, Facilities, and Infrastructure**. Although GHTD prepared its own TAM Plan, this Plan was coordinated with CTDOT's efforts, and GHTD's performance targets are therefore in harmony with CTDOT's targets.

While transit operators are required to update their SGR performance targets annually, since October 2018 MPOs have been required to do so with each updated Transportation Improvement Program (TIP) or Metropolitan Transportation Plan (MTP). CRCOG is nearing completion of an update to its MTP and therefore must endorse updated SGR performance targets as part of an integrated planning strategy to combine performance measures with other planning practices. CRCOG's current SGR performance targets were adopted in June 2017 and reflected CTDOT's SGR performance targets as the regional targets. Thus, *staff recommends that CRCOG endorse the current State of Good Repair Performance Measure Targets established by the CTDOT as the updated regional performance targets for the MPO.*

Attached please find:

- CTDOT Tier I Performance Targets
- CTDOT Tier II Performance Targets
- GHTD Tier I Performance Targets
- Draft Authorizing Resolution

CTDOT's full Tier I and Tier II TAM Plans can be viewed on the CTDOT website at:
<https://www.ct.gov/dot/cwp/view.asp?a=1386&Q=605252>.

CTDOT Tier I TAM Performance Targets

Performance Measure	Asset Class	Performance SFY 18	Target SFY 19
Rolling Stock: Percentage of Vehicles at or Exceeding ULB*	Transit Bus	19%	14%
	Articulated Bus	0%	14%
	Cutaway Bus	0%	17%
	Over-the-Road Bus	3%	14%
	Commuter Rail Locomotive (MNR)	55%	13%
	Commuter Rail Locomotive (SLE/ HL)	100%	17%
	Commuter Rail Passenger Coach (MNR)	0%	13%
	Commuter Rail Passenger Coach (SLE/ HL)	100%	17%
	Commuter Rail Self-Propelled Passenger Car	12%	13%
	Ferry Boat	100%	0%
Equipment: Percentage of Vehicles at or Exceeding ULB	Truck	26%	7%
	Automobile	46%	17%
	Sport Utility Vehicle	30%	17%
	Van	55%	17%
	Steel Wheel Vehicle	38%	0%
Infrastructure: Percentage of Track Segments with Performance Restrictions	Rail Guideway		
		5%	2%
Facilities: Percentage of Facilities within an Asset Class Rated Below 3 on TERM Scale	Administrative/ Maintenance	0%	0%
	Passenger	58%	0%

* Useful life benchmark (ULB) is maximum age of an asset based on operational characteristics (age, mileage, environment) before it is replaced or enters into SGR backlog.

CTDOT Tier II (Group)* TAM Performance Targets

Performance Measure	Asset Class	Current Performance	Performance Target
Rolling Stock: Percentage of Vehicles at or Exceeding ULB	Transit Bus	24%	14%
	Articulated Bus	46%	17%
	Cutaway Bus	0%	17%
Equipment: Percentage of Vehicles at or Exceeding ULB	Rubber Tire Vehicle (Truck)	32%	7%
	Automobile	100%	17%
	Sport Utility Vehicle	29%	17%
	Van	40%	17%
Facilities: Percentage of Facilities within an Asset Class Rated Below 3 on TERM Scale	Administrative/ Maintenance	0%	0%
	Passenger	0%	0%

*CTDOT Tier II GROUP includes: Greater Bridgeport Transit District, Estuary Transit District, Greater New Haven Transit District, Housatonic Area Regional Transit District, Middletown Area Transit District, Milford Transit District, Northeastern Connecticut Transit District, Northwestern Connecticut Transit District, Norwalk Transit District, Southeast Area Transit District, Valley Transit District, Windham Region Transit District, Town of Mansfield, Mashantucket Pequot Tribal Nation.

GHTD Tier I TAM Performance Targets

Performance Measure	Asset Class and Performance Metric	Asset Count	Performance Measure	1 Year Forecast	Performance Target
Rolling Stock: Percentage of Vehicles at or Exceeding ULB	Cutaway Bus (5 Yr. ULB)	157	0% (0*)	0%	17%
Equipment: Percentage of Vehicles at or Exceeding ULB	Sport Utility Vehicle (5 Yr. ULB)	4	25% (1*)	25%	20%
	Automobiles (5 Yr. ULB)	3	100% (3*)	100%	20%
	Rubber and Tire Vehicles (14 Yr. ULB)	8	25% (2*)	25%	7%
Facilities: Percentage of Facilities within an Asset Class Rated Below 3 on TERM Scale	Administrative/Maintenance (TERM 1-5)	2	0% (0*)	0%	0%
	Passenger (TERM 1-5)	1	0% (0*)	0%	0%

* Number of assets exceeding ULB.

AUTHORIZING RESOLUTION

FOR ENDORSEMENT OF THE STATE OF GOOD REPAIR PERFORMANCE TARGETS SET BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION

WHEREAS, per 23 CFR 450.324 and 23 CFR 450.326, the Federal Transit Administration (FTA) and FTA regulations governing federal transportation assistance prescribe requirements for Metropolitan Planning Organizations (MPOs) to coordinate with transit providers, set performance targets, and integrate those performance targets into any Transportation Improvement Programs (TIPs) and Metropolitan Transportation Plans (MTPs) that are prepared after October 2018; and

WHEREAS, FTA established State of Good Repair (SGR) Performance Measures in asset categories of Rolling Stock, Equipment, Facilities, and Infrastructure, and SGR Performance Targets for these measures were included in Transit Asset Management Plans produced by the Connecticut Department of Transportation (CTDOT) in coordination with transit providers; and

WHEREAS, CRCOG adopted CTDOT's SGR performance targets for each FTA Performance Measure and for each asset class offered within the metropolitan planning area, as per 23 CFR 450.306 (d)(3), as the targets for the MPO in June 2017; and

WHEREAS, each MPO is required to establish new SGR performance targets for each FTA Performance Measure and for each asset class offered within the metropolitan planning area with each update of its TIP and MTP; and

WHEREAS, CRCOG has prepared an updated MTP, which was adopted by the CRCOG Policy Board in April 2019; and

WHEREAS, the current SGR Performance Measure Targets set by CTDOT have been reviewed by the Policy Board of the Capitol Region Council of Governments and align with regional goals for transit asset management;

NOW THEREFORE BE IT RESOLVED THAT, the Capitol Region Council of Governments does hereby endorse the State of Good Repair Performance Measure Targets established by the Connecticut Department of Transportation as the regional performance targets for the MPO.

CERTIFICATE

I certify the above is a true copy of a resolution adopted by the Policy Board at its meeting held on April 3, 2019.

BY: _____

DATE: _____

Lori L. Spielman, Secretary