



**MEMORANDUM**

September 30, 2021

From: Mike Griffus, Chief Executive Officer

Subject: Transit Asset Management Plan (TAMP) – State of Good Repair Performance Measures & Targets - Revised and Updated for 2022-2025

As the first step in development of our four-year Transit Asset Management Plan update for the FTA, I am pleased to present Pierce Transit’s revised and updated Performance Measures and Targets for the Facilities, Equipment, and Rolling Stock asset categories over the next four-year TAM Plan horizon period, 2022-2025.

As part of this TAM Plan update, Pierce Transit has taken advantage of the opportunity to reassess our fixed assets and rolling stock conditions with the intent of continuously offering our passengers the safest and most reliable public transportation options possible. This includes regularly replacing our fleet vehicles prior to the end their useful life, along with gradually transitioning to zero-emissions vehicles over time.

Our agency is undergoing a complete reconstruction of our Lakewood, Washington, headquarters base, as constructed in 1986 initially. This massive investment in critical infrastructure is required for continued system expansion, including launching our inaugural Stream BRT route in 2025. It is also the cornerstone of meeting a State of Good Repair throughout the 2020s and beyond.

With ongoing guidance and buy-in from our various asset managers, we developed these new Performance Measures and Targets, as shown on the other side of this memorandum. As public transportation is reintroduced to the Pierce County communities we serve, once the COVID-19 pandemic is behind us, Pierce Transit elected to “raise the bar” this time by further improving our condition ratings through all new or fully renovated facilities, a younger fleet of vehicles, and the latest in Information Technology required to operate and maintain it all at its highest operating conditions level.

As our Accountable Executive under TAM, we trust that you will concur with these new State of Good Repair Performance Measures and Targets.

Approved as presented.

A handwritten signature in black ink that reads "Mike Griffus".





**State of Good Repair (SGR) Performance Measures & Targets for Capital Facilities, Equipment, and Rolling Stock  
Calendar Years 2022-2025 – September 30, 2021**

Asset Category	Measured by	Revenue Vehicle Type	Performance Measure	Target
<b>Facilities</b>	Condition		Percent of capital facilities with a condition rating below 3.5 on the TERM scale.	Rehabilitate and restore at least 80 percent of capital facilities to a condition rating of 3.5 or above on the TERM scale by the end of calendar year 2025 (which is the end of the second four-year TAM horizon period).
<b>Equipment</b>	Age		Percentage of non-revenue, support, and service vehicles that have met or exceeded their Useful Life Benchmark (ULB).	No more than 10 percent of non-revenue, support, and service vehicles will be kept in operation beyond their ULB by the end of calendar year 2025.
	Condition		Percentage of equipment with a condition rating below 3.0 on the TERM scale.	Update, replace, or upgrade all equipment to a condition rating of 3.0 or above on the TERM scale by the end of calendar year 2025.
	IT Hardware’s adherence to manufacturer defined hardware life cycle.		Percentage of Information Technology hardware in operation that is currently a model/configuration supported by the manufacturer.	Ninety (90) percent of Information Technology hardware will meet the performance measure of being a model/configuration supported by the manufacturer.
	IT Software’s adherence to vendor supported versions and execution platform specifications. *		Percentage of Information Technology software in use that is at a version supported by the software vendor.	Ninety (90) percent of Information Technology software will meet the performance measure of being at a version that is supported by the software vendor.
			Percentage of Information Technology software in use that is running on a platform configuration that meets the software vendor’s specifications.	Ninety (90) percent of Information Technology software will meet the performance measure of running on a platform configuration that meets the software vendor’s specifications.
<b>Rolling Stock</b>	Age	Fixed Route Motorbus (40-foot) & BRT Articulated Coach (60-foot)	Percentage of revenue vehicles within a particular asset class that have met or exceeded their ULB.	No more than 25 percent of fixed route buses will exceed their 16-year ULB by the end of calendar year 2025.
		SHUTTLE (Paratransit)		No more than 15 percent of paratransit vehicles will exceed their ULB by the end of calendar year 2025.
		Vanpool		No more than 10 percent of the other three revenue vehicle types will be kept in operation beyond their ULB by the end of calendar year 2025.
		Community Connector (Small Bus)		
		Rubber Tired Trolley		

\*Indicates specific PMs and Targets for IT Equipment under a maintenance agreement that routinely receives software upgrades or is replaced on a regular basis. The PM and Target were drafted for internal guidance only but will not be submitted to the NTD since they are not required. Instead, we will use them as a footnote in our TAM Plan Update of October 2022.