

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2018-25**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING TRANSPORTATION PERFORMANCE MANAGEMENT (TPM) TARGETS**

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**WHEREAS**, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

**WHEREAS**, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) issued the final rule-making needed to implement requirements established through the Moving Ahead for Progress in the 21st Century Act (MAP-21) and subsequent provisions in the Fixing America's Surface Transportation Act (FAST Act), which identified national transportation programs for measuring, reporting and target setting of the transportation system; and

**WHEREAS**, in accordance with 23 C.F.R. 490.105(a), the Florida Department for Transportation (FDOT), has developed transportation performance measures and targets for bridge condition, pavement condition and travel time reliability; and

**WHEREAS**, in accordance with 49 C.F.R. 625.25(a) and 625.45(a), providers of public transit have developed Transit Asset Management (TAM) Plans and established performance targets for maintaining a State of Good Repair for transit assets; and

**WHEREAS**, in accordance with 49 C.F.R. 625.45(e), transit service providers are to coordinate with Metropolitan (or Transportation) Planning Organizations to select TAM performance targets; and

**WHEREAS**, 23 C.F.R. 490.105(a), requires that each Metropolitan (or Transportation) Planning Organization establish a program of Transportation Performance

Management (TPM) that includes transportation measures and targets and each organization will report progress in reaching the adopted targets; and

**WHEREAS**, the River to Sea TPO recognizes that programming decisions regarding resurfacing and bridge maintenance are directed by FDOT; and

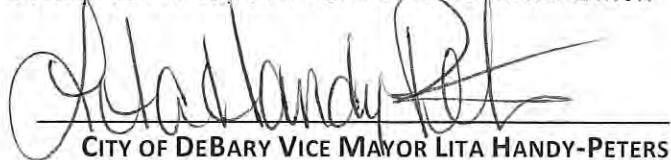
**WHEREAS**, the River to Sea TPO supports the efforts of partner agencies the FDOT and transit service providers in coordinating the data required to develop measures and setting performance targets; and

**NOW, THEREFORE, BE IT RESOLVED**, by the River to Sea TPO that the:

1. River to Sea TPO Board and advisory committees have reviewed the data provided and support the FDOT targets for bridge condition, pavement condition and travel time reliability as shown in in Exhibit A; and
2. River to Sea TPO Board and advisory committees have also reviewed the TAM Plans provided and support the transit SGR targets as shown in Exhibit B; and the
3. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit these targets to the:
  - a. Florida Department of Transportation; and
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 24<sup>th</sup> day of October 2018.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



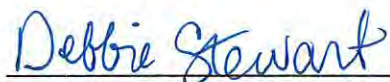
CITY OF DEBARY VICE MAYOR LITA HANDY-PETERS

**CHAIRPERSON, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on October 24, 2018.

**ATTEST:**

A handwritten signature in blue ink that reads "Debbie Stewart". The signature is written in a cursive style and is positioned above a horizontal line.

DEBBIE STEWART, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



**Attachment "A"**

**Transportation Performance Management  
Data and Targets for the  
River to Sea TPO Planning Area  
(PM-2 and PM-3)**

**Bridge Performance Measures and Targets**

Performance Measure	# of Bridges	Total Deck Area	% Deck Area	2-year Target	4-year Target
% of NHS bridges classified as in <i>Good</i> condition by deck area	58	1,199,517	52%	≥ 50%	≥ 50%
% of NHS bridges classified as in <i>Poor</i> condition by deck area	1	1,742.5	0.08%	≤ 10%	≤ 10%

**Pavement Performance Measures and Targets**

Performance Measure	% of Pavement	2-year Target	4-year Target
% of <i>Interstate</i> pavements in <i>Good</i> condition*	100%	Not Required	≥ 60%
% of <i>Interstate</i> pavements in <i>Poor</i> condition*	0%	Not Required	≤ 5%
% of <i>non-Interstate NHS</i> pavements in <i>Good</i> condition	100%	≥ 40%	≥ 40%
% of <i>non-Interstate NHS</i> pavements in <i>Poor</i> condition	0%	≤ 5%	≤ 5%

*NOTE: 25% of the Interstate system was not measured due to ongoing construction projects.*

**System Performance Management Measures and Targets**

Performance Measure	Current TTR	2-year Target	4-year Target
% of person-miles traveled on the Interstate that are reliable	100%	≥ 75%	≥ 70%
% of person-miles traveled on the non-Interstate NHS that are reliable	51%	Not Required	≥ 50%
Truck travel time reliability ratio (TTR) on the Interstate	1.12	≤ 2.0	≤ 1.75

*Source: Data for the River to Sea TPO was provided by the Florida Department of Transportation.*

**Attachment "B"**

**Transit Asset Management Plan  
Data and Targets for the  
River to Sea TPO Planning Area**

**FDOT – State-wide Tier II Group Report  
Flagler County Public Transit – Bus Service**

<b>Asset Category Performance Measure</b>	<b>Asset Class</b>	<b>Asset Class Condition</b>	<b>2019 Target</b>	<b>2020 Target</b>
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Automobile	55%	55%	45%
	Bus	15%	15%	13%
	Cutaway Bus	28%	28%	28%
	Mini-Bus	31%	31%	28%
	Mini-Van	13%	13%	11%
	SUV	0%	0%	0%
	Van	47%	47%	34%
<b>Equipment</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non Revenue/Service Automobile	67%	67%	67%
	Trucks and other Rubber Tire Vehicles	50%	50%	40%
	Maintenance Equipment	50%	50%	50%
	Route & Scheduling Software	100%	100%	100%
<b>Facilities</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	0%	0%	9%
	Maintenance	6%	6%	12%

NOTE: FCPT inventory includes one revenue service vehicle in poor condition (an automobile)

*Source: Tier II Transit data was provided by the Florida Department of Transportation Group Transit Asset Management Plan FY 2018/19-2021/22, October 2018.*



**Attachment "B"**

**Transit Asset Management Plan  
Data and Targets for the  
River to Sea TPO Planning Area**

**Votran – Bus Service**

<b>Asset Category Performance Measure</b>	<b>Asset Class</b>	<b>Asset Class Condition</b>	<b>2019 Target</b>	<b>2020 Target</b>
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Bus	28%	23%	20%
	Cutaway Bus	32%	23%	20%
	Mini-Van	0%	1%	1%
<b>Equipment</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	100%	10%	10%
	Trucks and other Rubber Tire Vehicles	100%	10%	1%
	Route & Scheduling Software	86%	15%	15%
	Maintenance Equipment/Hardware	92%	20%	20%
	Security	100%	20%	20%
<b>Facilities*</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	4.0	10%	10%
	Maintenance	2.1	10%	10%
	Parking Structures	3.3	10%	10%
	Passenger Facilities	3.6	10%	10%
	Administration/Maintenance	3.0	10%	5%
	Storage	3.5	10%	2%

\*The Votran TAM plan lists the Transit Economic Requirements Model (TERM) rating but not the % at or above the target

*Source: Transit data for was provided by the Votran Transit Asset Management Plan, September 2018.*

**Attachment "B"**

**Transit Asset Management Plan  
Data and Targets for the  
River to Sea TPO Planning Area**

**SunRail – Fixed Guideway**

Asset Category Performance Measure	Asset Class	Useful Life Benchmark	Asset Class Condition	2019 Target
<b>Rolling Stock</b>				
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Locomotives	43 years	23 years	0%
	Coach Cars	39 years	3 years	0%
	Cab Cars	39 years	3 years	0%
<b>Equipment*</b>				
Age - % of non-revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Non Revenue/Service Automobile	n/a	n/a	n/a
	Trucks & Other Rubber Tire Vehicles	n/a	n/a	n/a
<b>Infrastructure</b>				
% of track segments with performance restrictions (as applicable)	Rail fixed guideway track	n/a	2% DRM** w/ speed restriction	< 3% DRM w/ speed restriction
<b>Facilities</b>				
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	n/a	n/a	n/a
	Maintenance & Operating Center	> 3 on TERM Scale	New	100% ≥ 3
	Maintenance (VSLMF)***	> 3 on TERM Scale	New	100% ≥ 3
	Stations	> 3 on TERM Scale	New	100% ≥ 3
	Park & Ride Lots	> 3 on TERM Scale	New	100% ≥ 3

\*Equipment is provided through the operations contract and is not reported as a federally funded asset.

\*\*DRM is Directional Route Miles

\*\*\*VSLMF is the Vehicle Storage & Light Maintenance Facility

*Source: Transit data for was provided in the SunRail Transit Asset Management Plan, October 1, 2018.*