

## **RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

### **RESOLUTION 2022-04**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING TRANSIT SAFETY PERFORMANCE TARGETS AND UPDATES TO THE TRANSIT ASSET MANAGEMENT PLAN (TAM)**

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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 the Public Transportation Agency Safety Plan (PTASP) final rule 49 C.F.R. Part 673, certain operators of public transportation systems that are recipients or subrecipients of FTA grant funds are required to develop safety plans that include the processes and procedures necessary for implementing Safety Management Systems (SMS); 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 (SGR) 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 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 Transit Safety Performance Targets in the PTASP for each federal safety performance measure defined by FTA in the National Public Transportation Safety Plan (fatalities, injuries, reportable safety events, and system reliability) as shown 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 **23<sup>RD</sup>** day of **February 2022**.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



**VOLUSIA COUNTY COUNCIL VICE CHAIR BILLIE WHEELER**  
**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 February 23, 2022.

**ATTEST:**



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**DEBBIE STEWART, RECORDING SECRETARY**  
**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

## EXHIBIT A

### Public Transportation Agency Safety Plan (PTASP) Data and Targets for the River to Sea TPO Planning Area

#### Volusia County – Bus Service

Mode of Transit Service	Vehicle Revenue Mile (VRM)	Fatalities Total	Fatalities (Per 100k VRM)	Injuries (Total)	Injuries (Per 100k VRM)	Safety Events (Total)	Safety Events (Per 100k VRM)	System Reliability (Total Mech. Failures)	System Reliability (per 100k VRM)
FY20 FR	3,173,832	0	0	30	.94	19	.59	445	14.0
FY20 DR	1,364,529	0	0	2	.14	3	.21	84	6.15
TOTAL	4,538,361	0	0	32	.70	22	.48	529	11.65
FY21 FR	3,094,328	1	0.32	12	.38	4	.12	488	15.77
FY21 DR	1,986,640	0	0	1	0.5	0	0	96	4.83
TOTAL	5,080,968	1	0.1	13	.25	4	.07	584	11.49
<b>Safety Performance Targets</b> <i>Votran has developed Safety Performance Targets in compliance with the National Public Transportation Safety Plan (NSP) – §673.11(a)(3) requirements.</i>									
Mode of Transit Service	Vehicle Revenue Mile (VRM)	Fatalities Total	Fatalities (Per 100k VRM)	Injuries (Total)	Injuries (Per 100k VRM)	Safety Events (Total)	Safety Events (Per 100k VRM)	System Reliability (Total Mech. Failures)	System Reliability (per 100k VRM)
FY22 FR	2,784,895	0	0	11	.39	3	0.10	439	15.76
FY22 DR	1,787,976	0	0	0	0	0	0	86	4.80
TOTAL	4,572,871	0	0	11	.24	3	0.06	525	11.48
Mode of Transit Service	Vehicle Revenue Mile (VRM)	Fatalities Total	Fatalities (Per 100k VRM)	Injuries (Total)	Injuries (Per 100k VRM)	Safety Events (Total)	Safety Events (Per 100k VRM)	System Reliability (Total Mech. Failures)	System Reliability (per 100k VRM)
FY23 FR	2,645,650	0	0	11	.39	3	0.10	439	15.76
FY23 DR	1,787,976	0	0	0	0	0	0	86	4.80
TOTAL	4,433,626	0	0	11	.24	3	0.06	525	11.48

FY 2023 Performance Targets Summary
FY 23 Fatalities - Keep fatalities at zero (0) in all modes
FY 23 Injuries - Reduce number of reportable injuries by 10% from FY21 in all modes
FY 23 Safety Events - Reduce number of reportable safety events from FY21 by 10% in all modes
FY 23 System Reliability - Reduce number of road calls per 100,000 by 10% from FY21 in all modes

*Source: Voltran Public Transportation Agency Safety Plan (PTASP), January 2022.*

## EXHIBIT B

### Transit Asset Management (TAM) Plan Data and Targets for the River to Sea TPO Planning Area

#### Volusia County – Bus Service

##### Rolling Stock

Asset Category – Performance Measure	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	AB - Articulated Bus	N/A	N/A	N/A	N/A	N/A
	AO - Automobile	N/A	N/A	N/A	N/A	N/A
	BR - Over-the-road Bus	N/A	N/A	N/A	N/A	N/A
	BU - Bus	20%	20%	30%	35%	35%
	CU - Cutaway Bus	15%	15%	15%	15%	15%
	DB - Double Decked Bus	N/A	N/A	N/A	N/A	N/A
	FB - Ferryboat	N/A	N/A	N/A	N/A	N/A
	MB - Mini-bus	N/A	N/A	N/A	N/A	N/A
	MV - Mini-van	N/A	N/A	N/A	N/A	N/A
	RT - Rubber-tire Vintage Trolley	N/A	N/A	N/A	N/A	N/A
	SB - School Bus	N/A	N/A	N/A	N/A	N/A
	SV - Sport Utility Vehicle	N/A	N/A	N/A	N/A	N/A
	TB - Trolleybus	N/A	N/A	N/A	N/A	N/A
	VN - Van	N/A	N/A	N/A	N/A	N/A
	MV-1	N/A	N/A	N/A	N/A	N/A
	Custom 2	N/A	N/A	N/A	N/A	N/A
	Custom 3	N/A	N/A	N/A	N/A	N/A

##### Equipment

Asset Category – Performance Measure	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target
Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	0%	0%	0%	100%	100%
	Steel Wheel Vehicles	N/A	N/A	N/A	N/A	N/A
	Trucks and other Rubber Tire Vehicles	1%	0%	0%	0%	0%
	Software	15%	15%	15%	15%	15%
	Hardware	0%	0%	5%	5%	5%
	Security	20%	20%	20%	20%	20%

## EXHIBIT B

### Transit Asset Management (TAM) Plan Data and Targets for the River to Sea TPO Planning Area

#### Facilities

Asset Category – Performance Measure	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale	Administration	5%	5%	5%	5%	5%
	Maintenance	10%	10%	10%	10%	10%
	Parking Structures	2%	2%	2%	2%	2%
	Passenger Facilities	10%	10%	10%	10%	10%
	Administration / Maintenance	5%	5%	5%	5%	5%
	Storage	2%	2%	2%	2%	2%

*Source: Votran Transit Asset Management (TAM) Plan, January 2022.*

# EXHIBIT B

## Transit Asset Management (TAM) Plan Data and Targets for the River to Sea TPO Planning Area

### Flagler County Public Transit – Bus Service

VN – Van		CU - CutawayBus								Asset Class/Type
3	1	4	4	4	4	4	5	1	3	Total Number
0	2	1	2	3	4	5	6	7	9	Age (years)
9.7		7.8								Average Condition Rating
\$64,326		\$82,311								Average Value
8		10								Default Useful Life Benchmark*(in years)
0%		0%								FY21 Performance Target
0%		10%								FY22 Performance Target
0%		10%								FY23 Performance Target
0%		14%								FY24 Performance Target
0%		31%								FY25 Performance Target

Rolling Stock

**EXHIBIT B****Transit Asset Management (TAM) Plan  
Data and Targets for the  
River to Sea TPO Planning Area**

Equipment										
Non-Revenue/ Service Automobile	1	15	6.6	\$24,000	8	100%	100%	100%	100%	100%
	1	14								
	1	13								
Facilities										
Administration	1	15	4.0	\$560,000	40	0%	0%	0%	0%	0%
Maintenance	1	15	4.0	\$626,100	40	0%	0%	0%	0%	0%

NOTE: FTA's ULB were used for the purpose of establishing performance targets.

**Source: Flagler County Public Transportation Transit Asset Management (TAM) Plan, 2021-2025.**