



MEETING NOTICE & AGENDA

Please be advised that the River to Sea Transportation Planning Organization (R2CTPO) **BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC)** will be meeting on:

DATE: Wednesday, February 9, 2022

TIME: 2:00 P.M.

PLACE: River to Sea TPO
2570 W. International Speedway
Blvd, Suite 100 (Conference Room)
Daytona Beach, Florida 32114-8145

NOTE:

Microsoft Teams has been established for remote participation.

Masks are requested to be worn by those physically present according to CDC guidelines.

BPAC
Wednesday, February 9, 2022 2:00 PM (EST)

Join the BPAC meeting on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 561-484-5911 284787824# United States, West Palm Beach

Phone Conference ID: 284 787 824#

[Find a local number](#) | [Reset PIN](#)

Dr. Jason Aufdenberg, Chairperson

AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE**
- II. PUBLIC COMMENT/PARTICIPATION** *(Length of time at the discretion of the Chairperson)*

III. ACTION ITEMS

- A. REVIEW AND APPROVAL OF THE JANUARY 12, 2022 BPAC MEETING MINUTES**
(Contact: Debbie Stewart) (Enclosure, pages 4-9)
- B. REVIEW AND APPROVAL OF RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 SAFETY PERFORMANCE TARGETS** *(Contact: Colleen Nicoulin) (Enclosure, pages 10-13)*
- C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 TRANSIT SAFETY PERFORMANCE TARGETS** *(Contact: Stephan Harris) (Enclosure, pages 14-22)*
- D. APPOINTMENT/REAPPOINTMENT OF 2022 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS** *(Contact: Stephan Harris) (Enclosure, page 23)*
- E. APPOINTMENT/REAPPOINTMENT OF 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS** *(Contact: Stephan Harris) (Enclosure, page 24)*

IV. PRESENTATIONS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2022/23 – 2023/24 UNIFIED PLANNING WORK PROGRAM (UPWP)** *(Contact: Stephan Harris) (Enclosure, page 25)*

V. STAFF COMMENTS *(Enclosure, page 26)*

VI. INFORMATION ITEMS *(Enclosure, pages 26-30)*

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities

VII. BPAC MEMBER COMMENTS *(Enclosure, page 26)*

VIII. ADJOURNMENT *(Enclosure, page 26)*

*****The next meeting of the BPAC will be on Wednesday, March 9, 2022*****

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NOTE: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by the board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.

NOTE: The River to Sea TPO does not discriminate on the basis of race, color, national origin, sex, age, religion, disability and family status. Those with questions or concerns about nondiscrimination, those requiring special assistance under the Americans with Disabilities Act (ADA) of 1990, or those requiring language assistance (free of charge) should contact Pamela Blankenship at 386.226.0422 or pblankenship@r2ctpo.org.

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE JANUARY 12, 2022 BPAC MEETING MINUTES

BACKGROUND INFORMATION:

Minutes are prepared for each meeting and must be approved by the BPAC. The January 12, 2022 BPAC meeting minutes are provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO APPROVE THE JANUARY 12, 2022 BPAC MEETING MINUTES

Bicycle/Pedestrian Advisory Committee (BPAC)

Meeting Minutes

January 12, 2022

Members Physically Present:

Terry Lodge
Luis Leal
Paul Eik
Larry Coletti
Tom Ryan
Nic Mostert
Bob Storke
Gayle Belin
Andrew Dodzik
Mark Oebbecke
Chris Daun
Jason Aufdenberg, Chairperson
Melissa Winsett (non-voting)
Stephanie Moss (non-voting)

Members Virtually Present:

Doug Hall
Nancy Burgess-Hall
Tim Grigsby
Roy Walters

Non-Voting Technical Appointees Virtually Present:

Gwen Perney
John Cotton

Members/Technical Appointees Absent:

Christy Gillis (excused)
Ted Wendler, Vice Chairperson
Adam Mengel
Patrick McCallister (excused)
Rob Brinson

Others Physically Present:

Stephan Harris
Colleen Nicoulin

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pam Blankenship
Loreen Bobo
Jay Williams

Representing:

DeBary
Deltona
Flagler Beach
Flagler County
Holly Hill
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast Alternate
Ponce Inlet
Volusia County Council Chair
Volusia County At-Large Alternate
Volusia County
FDOT

Representing:

Daytona Beach Alternate
Volusia County, District 2
Volusia County, District 4
Volusia County At-Large

Representing:

Port Orange
Votran

Representing:

South Daytona
DeLand
Flagler County
Volusia County, District 1
Volusia County School Board

Representing:

TPO Staff
TPO Staff

Representing:

TPO Staff
TPO Staff
FDOT
Volusia County

I. Call to Order / Roll Call / Determination of Quorum / Pledge of Allegiance

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 2:00 p.m. by Chairperson Jason Aufdenberg. The roll was called and it was determined that a quorum was physically present. Due to the COVID-19 virus, the meeting was held in a hybrid format with 12 voting and two non-voting members physically present; four voting and two non-voting members were virtually present.

The Pledge of Allegiance was given.

Chairperson Aufdenberg stated the members participating virtually are doing so as a result of social distancing restrictions associated with COVID-19. Rulings from the Florida Attorney General require that the members physically present take a vote to allow virtual participation due to “extraordinary circumstances”.

MOTION: *A motion was made by Ms. Belin to allow members attending virtually to participate and vote. The motion was seconded by Mr. Eik and carried unanimously.*

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of November 10, 2021 BPAC Meeting Minutes

MOTION: *A motion was made by Mr. Storke to approve the November 10, 2021 BPAC meeting minutes. The motion was seconded by Mr. Leal and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of FDOT’s Safety Program

Ms. Loreen Bobo, FDOT, gave a PowerPoint presentation of FDOT’s Safety Program and their target of Vision Zero for fatalities and serious injuries; each project is reviewed to see what can be done to improve safety on the roadways. Safety projects must have a cost/benefit ratio; they only receive \$21 million for safety projects in District 5; however, safety measures are put into all projects. The safety office works with every FDOT department to improve safety and strive for zero fatalities. FDOT wants to provide a unified effort to greatly reduce crashes and the effects of crashes to ultimately get to zero fatalities and serious injuries. She reviewed FDOT’s strategic plan’s three foundations which include collaboration, infrastructure and education and explained each. She explained Vision Zero and noted there are federal resolutions being considered to reach that goal by the year 2050. Supporting slower speeds on roadways is one way to lower the statistics and she reviewed some countermeasures that assist in achieving slower speeds such as roundabouts, chicanes, raised crosswalks and narrower lanes. She reviewed ways that members could help such as encouraging safety enhancements in developments and permits. She explained the High Visibility Enforcement Program and encouraged members to get their police and sheriff’s departments to participate.

Members discussed the presentation and made suggestions.

B. Presentation and Discussion of Updated Safety Data and Targets

Ms. Nicoulin stated it is the time of year when the TPO reviews crash data to help establish safety targets for 2022; the targets are based on a five-year rolling average. It is a federal requirement to adopt safety targets for five performance measures; fatalities, serious injuries, non-motorized fatalities and serious injuries, rate of fatalities and the rate of serious injuries. This is the fifth year the TPO has had to adopt these targets. FDOT has a target of Vision Zero meaning zero fatalities and serious injuries. The TPO supports FDOT’s Vision Zero as a vision but the TPO’s requirement is to adopt an annual target. In 2018, 2019 and 2020, the methodology used to establish the targets was based on a 2% annual reduction in each safety performance measure; a 2% reduction is what the TPO felt could be attainable. She explained that last year they continued to reduce that target by 2% when measures are trending downward; however, if the measure is trending upward, the previous year’s target would be retained. This is the methodology used to set the targets for 2022. She reviewed the data and explained how the targets are set; the previous year’s target for fatalities, non-motorized fatalities and serious injuries, and the fatality rate will be retained; the targets for serious injuries and rate of serious injuries were met so new targets will be set. Next month a resolution to adopt the 2022 targets will be presented for a recommendation of approval.

Members discussed the data in detail and it was explained again how the 2022 targets were set and where the data was obtained (Signal Four Analytics of the University of Florida). Members also discussed various solutions on how to meet the targets including collaboration with law enforcement and other agencies; strategies to reduce fatalities and serious injuries; and funding for safety projects.

C. Presentation and Discussion of Updated Transit Safety Data and Targets

Mr. Harris gave a PowerPoint presentation of the updated transit safety data and targets; he explained MAP-21 and the FAST Act require transit agencies to develop a Public Transportation Agency Safety Plan (PTSAP) and a Transit Asset Management (TAM) Plan. He showed a video provided by The Federal Transit Administration (FTA) regarding these plans. There are three transit agencies within the TPO's planning area; Votran, SunRail and Flagler County Public Transportation. It is also a requirement for transit providers that are recipients of Federal Transit Administration (FTA) funds to set safety targets and update these targets annually. He explained that a PTASP is not required for SunRail due to FDOT's Safety Oversight Program or for Flagler County Public Transportation as they do not receive FTA Section 5307 funds. The TPO adopts the transit safety targets set by the transit operator (Votran). He reviewed the transit safety performance measures and data; fatalities, injuries, reportable safety events and system reliability. The goal is to use the plan to reach or maintain a state of good repair. He reviewed the asset categories of the TAM which include equipment, rolling stock, infrastructure and facilities. A resolution to update the transit safety targets will be back next month for a recommendation of approval.

V. Staff Comments

→ DeBary SUN Trail Project Ribbon Cutting Event

Mr. Harris announced Volusia County is planning a ribbon cutting for the SUN Trail project in DeBary; this is a portion of the Spring to Spring Trail and the St. John's River to Sea Loop. The ribbon cutting will be Friday, January 21, 2022 at 11:00 am at Rob Sullivan Park; 200 West Highbanks Road, DeBary.

Chairperson Aufdenberg asked if this trail will connect Lake Beresford Park to Titusville.

Mr. Harris replied yes; it is a continuous trail to Titusville.

→ Votran Service Changes

Mr. Harris announced Votran has implemented temporary service changes due to a driver shortage. He reviewed the changes and noted the details are provided in the agenda. Votran is currently actively recruiting drivers .

→ 2021 Bipartisan Infrastructure Law

Mr. Harris stated the 2021 Bipartisan Infrastructure Law details for Florida are provided in the agenda. Most notable is USDOT has introduced a new program: Safe Streets for All. It will provide additional funding to local and tribal governments in Florida to support their efforts to advance the Vision Zero plan and other improvements to reduce crashes and fatalities especially for bicyclists and pedestrians.

→ 2022 Call for Projects

Mr. Harris stated the TPO's 2022 Call for Projects continues; it opened December 3, 2021 with a deadline to submit projects of February 25, 2022. There are four bicycle/pedestrian studies currently underway through the TPO's consultants; hopefully, these studies will be finalized this month so the local governments can apply for projects recommended in the studies.

Mr. Harris announced FDOT is holding a public meeting today to discuss safety improvements along SR A1A in Ormond Beach; it is at 5:30 pm at the Casements, 25, Riverside Drive, Ormond Beach. This project is on the TPO's priority list.

Ms. Nicoulin announced that the TPO received the Outstanding Planning Study Award from the Florida Planning and Zoning Association (FPZA) for the Paratransit Service Analysis ; Mr. Harris was the Project Manager.

Mr. Daun referred to the new Complete Streets for All program and asked if in order to receive funding local governments will need a Vision Zero plan or safety plan.

Mr. Harris replied he believes so but is not positive; the law is new and staff is still reviewing the details. He will have another update next month.

VI. Information Items

- BPAC Attendance Record
- SR A1A Safety Improvements Project Public Meeting
- TPO Board Report
- TPO Outreach and Activities
- 2022 R2CTPO Meeting Schedule
- 2023-2027 FGTS Plan Update

Mr. Harris referred to the 2023-2027 Florida Greenways and Trails Systems (FGTS) Plan update and stated they did not implement the TPO's recommended updates to the plan; he will be meeting with them to discuss it. It is a probability that he will develop new updates to submit this year; he will bring those to the BPAC and the TPO Board for approval in the next few months.

VII. BPAC Member Comments

Ms. Moss announced FDOT is holding a public meeting regarding the Mason Avenue Corridor Planning Study on Wednesday, January 19, 2022 at 5:30 pm at the Midtown Cultural and Education Center in Daytona Beach; it will be a hybrid meeting. She announced that Oslo, Norway claims to have reached Vision Zero in 2019. The Community Traffic Safety Teams (CTST) encourage law enforcement agencies to participate in the High Visibility Enforcement Program; however, law enforcement agencies are understaffed and are unable to do so at this time.

Mr. Daun provided comments regarding the new Amazon warehouse on the Bellevue Avenue extension and the proposed east/west trail to DeLand. Volusia County will have to do due diligence and conduct traffic pattern and capacity studies and include bicycle/pedestrian facilities because that was going to be the east/west trail to DeLand. It is a county road which is why he asked Ms. Bobo about using safety funds on local or county roads because this could be a potential issue. He wants to contact FDOT or Volusia County regarding the intersection of US 1 and Fairview Avenue (County Road 4040) because of the construction of apartments it is becoming a major east/west link as people do not want to use LPGA Boulevard or International Speedway Boulevard; there is no green arrow turn signal to turn onto US 1.

Mr. Dodzik announced he and Mr. Coletti attended the Call for Projects meeting in Palm Coast this morning; there was good representation from Palm Coast and Flagler Beach. There was a good discussion and all want to be more proactive and accomplish projects.

Mr. Harris asked if they were going to submit applications to the TPO through the Call for Projects this year.

Mr. Dodzik replied it appears that way; either collectively or individually. His understanding is that this TPO only covers a portion of Flagler County but rest of the county has another TPO.

Mr. Harris replied the R2CTPO serves the entire urbanized area in Flagler County; the rest of Flagler County has to work directly with FDOT for the unurbanized areas. There is not another TPO in Flagler County.

Ms. Winsett announced that for traffic signal improvements or other issues within Volusia County, the best way to get something done is to go to www.Volusia.org to the service request page and put the request in writing. It gives citizens the opportunity to explain what the problem is and what they would like to see done; routes the request to the appropriate department. There is not the perfect Volusia County employee to address committee members questions

and/or concerns regarding engineering, funding, programs, etc.; she does her best but members should put their requests and/or concerns in writing to the elected officials and managers. If members cannot find the correct page on the website they can contact her for assistance.

Chairperson Aufdenberg announced that on Saturday he got a sneak peek at the Daytona Beach Riverfront Esplanade which is the reconstructed East Coast Greenway and a section of the St. John's River to Sea Loop. He walked the entire length from Beach Street to New Smyrna Beach and it is scheduled to open to the public in April. The part of the trail from International Speedway Boulevard to Orange Avenue is a little behind; he does not have a time schedule for that yet.

VIII. Adjournment

The BPAC meeting adjourned at 4:06 p.m.

River to Sea Transportation Planning Organization

**Dr. Jason Aufdenberg, Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the January 12, 2022 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 9th day of February 2022.

**Debbie Stewart, Recording Secretary
River to Sea Transportation Planning Organization**

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

III. ACTION ITEMS

B. REVIEW AND APPROVAL OF RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 SAFETY PERFORMANCE TARGETS

BACKGROUND INFORMATION:

The Federal Highway Administration (FHWA) issued final rules on the transportation performance measures required for the State Departments of Transportation (DOTs) and Metropolitan/Transportation Planning Organizations (M/TPOs). The final rule requires targets to be set for the five-year rolling average of the following five safety performance measures:

- Number of Fatalities
- Number of Serious Injuries
- Rate of Fatalities per 100 million vehicle miles traveled
- Rate of Serious Injuries per 100 million vehicle miles traveled
- Number of Non-Motorized Fatalities and Serious Injuries

At the January board meeting, TPO staff presented background information on historical crash data as well as targets adopted in prior years. Prior year targets were re-set annually based on an annual two percent reduction for each safety performance measure. The proposed 2022 Targets continues to utilize the same methodology from previous years by reducing targets by two percent when measures are trending downward. However, for measures where the data is trending upwards, the proposed 2022 target retains the previous year's target.

Resolution 2022-## adopts the River to Sea TPO Safety Performance Targets for the year 2022. The proposed safety targets are presented in Exhibit "A".

ACTION REQUESTED:

MOTION TO APPROVE RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 SAFETY PERFORMANCE TARGETS

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2022-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING TRANSPORTATION SAFETY TARGETS

WHEREAS, the River to Sea 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 FHWA issued a final rule based on section 1203 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and with consideration to provisions in the Fixing America's Surface Transportation Act (FAST Act), which identified national transportation goals, outlined standards for measuring and reporting safety data and established five safety performance measures; and

WHEREAS, in accordance with 23 C.F.R. 490.209(a), the Florida Department for Transportation (FDOT), as part of the annual development of the State Highway Safety Improvement Plan (HSIP), has developed safety targets for each of the five safety performance measures; and

WHEREAS, 23 C.F.R. 490.209(c), requires that each Metropolitan Planning Organization establish safety targets and report progress over time in reaching the adopted targets; and

WHEREAS, the River to Sea TPO recognizes certain limitations in the availability of data required to develop data sets for the planning area in Flagler County where the planning area boundaries do not align with the county boundaries.

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

1. River to Sea Transportation Planning Organization supports the intentions of FDOT outlined in the State HSIP for Calendar Year 2022 including a target of zero for each of the safety performance measures and establishing an interim measure for each of the five measures; and the
2. River to Sea TPO Board and advisory committees have reviewed and endorsed the safety related transportation performance data and targets as shown in Exhibit A; 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 **23rd** day of **February 2022**.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

VOLUSIA COUNTY COUNCIL MEMBER 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:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

River to Sea Transportation Planning Organization Calendar Year 2022 Safety Performance Targets

Basis for Establishing Targets:

The River to Sea TPO continues to reduce the target by two percent when measures are trending downward. However, if the measure is trending upwards, the previous year's target is retained. The following 2022 Safety Performance Targets are adopted for the Five-Year Rolling Average in each of the performance measures categories:

Fatalities

2022 Five-Year Rolling Average Target: 131.6

The 2022 Target retains the adopted five-year rolling average target from the year 2021.

Serious Injuries

2022 Five-Year Rolling Average Target: 679.8

The 2022 Target is calculated based on a two percent annual reduction in the total number of serious injuries from the year 2020.

Fatalities Rate:*

2022 Five-Year Rolling Average Target: 1.784

The 2022 Target retains the adopted five-year rolling average target from the year 2021.

*VMT specific to the planning area is not currently available, which includes all of Volusia County and a portion of Flagler County. As such, the fatalities rate was calculated using the data available for the entirety of Volusia and Flagler County, pending the provision of data at the planning area level.

Serious Injuries Rate*

2022 Five-Year Rolling Average Target: 9.146

The 2022 Target is calculated based on a two percent annual reduction in the serious injuries rate from the year 2020.

*VMT specific to the planning area is not currently available, which includes all of Volusia County and a portion of Flagler County. As such, the serious injuries rate was calculated using the data available for the entirety of Volusia and Flagler County, pending the provision of data at the planning area level.

Non-Motorized Serious Injuries and Fatalities

2022 Five-Year Rolling Average Target: 103.4

The 2022 Target retains the adopted five-year rolling average target from the year 2021.

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

III. ACTION ITEMS

C. REVIEW AND APPROVAL OF RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 TRANSIT SAFETY PERFORMANCE TARGETS

BACKGROUND INFORMATION:

The Federal Transit Administration (FTA) issued a final Public Transportation Agency Safety Action Plan (PTASP) rule on July 19, 2018. The rule requires certain recipients and sub-recipients of FTA grants that operate public transportation to develop and implement a PTASP based on a safety management systems approach. Development and implementation of PTASPs is anticipated to help ensure that public transportation systems are safe nationwide. A key component of the PTASP rule is a requirement for transit providers to annually establish transit safety performance targets. MPOs, including the R2CTPO, also must establish transit safety targets for the metropolitan planning area and incorporate transit safety into the metropolitan transportation planning process.

In 2012, the Moving Ahead for Progress Act (MAP-21) mandated the FTA to develop a rule establishing a strategic and systematic process of operating, maintaining, and improving public capital assets effectively through their entire life cycle. The Transit Asset Management (TAM) Plan Final Rule 49 USC 625 became effective October 1, 2016 and established four performance measures to approximate the State of Good Repair (SGR) for four categories of capital assets. Calculating performance measures helps transit agencies to quantify the condition of their assets, which facilitates setting targets that support local funding.

Resolution 2022-## adopts the River to Sea TPO Transit Safety Performance Targets for the year 2022. The proposed safety targets are presented in Exhibits "A" and "B".

ACTION REQUESTED:

MOTION TO APPROVE RESOLUTION 2022-## ADOPTING THE R2CTPO 2022 TRANSIT SAFETY PERFORMANCE TARGETS

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2022-##

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

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 **23RD** 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:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

DRAFT

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
Safety Performance Targets <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: Votran 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.*

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

III. ACTION ITEMS

**D. APPOINTMENT/REAPPOINTMENT OF 2022 BPAC PROJECT REVIEW
SUBCOMMITTEE MEMBERS**

BACKGROUND INFORMATION:

The BPAC Project Review Subcommittee is responsible for assisting staff in developing the yearly update to the TPO's Priority Lists of Bicycle/Pedestrian Projects. All subcommittee members are eligible for reappointment. Current BPAC Project Review Subcommittee members are:

	Name	Representing
1	Jason Aufdenberg	Volusia County, At Large-Alt.
2	Gayle Belin	Ormond Beach
3	Nancy Burgess-Hall (alt.)	Volusia County, District 2
4	Patrick McCallister	Volusia County, District 1
5	Nic Mostert	New Smyrna Beach
6	Roy Walters	Volusia County at Large
7	Ted Wendler	DeLand

ACTION REQUESTED:

***MOTION TO APPOINT/REAPPOINT 2022 BPAC PROJECT REVIEW SUBCOMMITTEE
MEMBERS***

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

III. ACTION ITEMS

E. APPOINTMENT/REAPPOINTMENT OF 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

BACKGROUND INFORMATION:

The Transportation Improvement Program (TIP) Subcommittee is responsible for evaluating priority project applications and reviewing the Call for Projects process and selection criteria used to develop the TPO's Lists of Prioritized Projects (LOPP). Each advisory committee (BPAC, CAC and TCC) appoints approximately three members to serve on the TIP Subcommittee, which will meet several times prior to the adoption of the next TIP in June 2022. All subcommittee members are eligible for reappointment. Current TIP Subcommittee members are:

	Name	Advisory Committee	Representing
1	Bobby Ball	CAC	Port Orange
2	Gillis Blais	CAC	Holly Hill
3	Jon Cheney/Melissa Winsett	TCC	Volusia County Traffic Engineering
4	Paul Eik	BPAC	Flagler Beach
5	Nora Jane Gillespie	CAC	New Smyrna Beach
6	Gayle Belin	BPAC	Ormond Beach
7	Elizabeth Lendian	CAC	Volusia County, At Large
8	Jose Papa	TCC	Palm Coast
9	Ron Paradise	TCC	Deltona
10	Alan Peterson	CAC	Palm Coast
11	Marcia Stevens-Foltz	CAC	Flagler County
12	Bob Storke	BPAC/CAC	Orange City
13	Brian Walker	TCC	Holly Hill

ACTION REQUESTED:

MOTION TO APPOINT/REAPPOINT 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

IV. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2022/23 – 2023/24 UNIFIED PLANNING WORK PROGRAM (UPWP)

BACKGROUND INFORMATION:

The Unified Planning Work Program (UPWP) outlines the annual activities and funding for the TPO over a two-year period. The next two-year UPWP will become effective July 1, 2022. The TPO's transportation planning activities are funded in large part through federal grants. These federally-funded transportation planning activities must be identified and approved by the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA) and FDOT in advance of each fiscal year. The activities, products and budgeted funds must be documented in the TPO's Unified Planning Work Program (UPWP) which is updated every two years. The UPWP Subcommittee met last month to discuss the draft task outline and funding and recommended projects to be included in the FY 2022/23 to 2023/24 UPWP.

TPO staff will discuss potential planning activities and constraints and seek input from BPAC members.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

**SUMMARY SHEET
BPAC
FEBRUARY 9, 2022**

V. STAFF COMMENTS

VI. INFORMATION ITEMS

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities

VII. BPAC MEMBER COMMENTS

VIII. ADJOURNMENT

******The next meeting of the BPAC will be on Wednesday, March 9, 2022******

BPAC Attendance Record 2022

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Holly Ryan/Doug Hall	x v												Daytona Beach (appt. 3/12) (alt. appt. 02/14)
Terry Lodge	x p												DeBary (appt 8/2020)
Ted Wendler	abs												DeLand (appt. 05/11)
Luis Leal	x p												Deltona (appt 11/2021)
Paul Eik (19/20 Chairman)	x p												Flagler Beach (appt. 7/14) (alt appt 9/18)
Larry Coletti (19/20 Vice Chairman)	x p												Flagler County (appt 2/16)
Thomas Ryan	x p												Holly Hill (appt 9/19) (alt appt 5/2021)
Nic Mostert	x p												New Smyrna Beach (appt. 03/15)
Bob Storke	s p												Orange City (appt. 12/07)
Gayle Belin	x p												Ormond Beach (appt. 01/15 - 07/16)
Danielle Anderson/Andrew Dodzik	x p												Palm Coast (Appt. 02/16) (Alt appt 9/19)
Mark Oebbecke/Nancy Epps	x p												Ponce Inlet (Appt 12/2020) (alt appt 8/2021)
Christy Gillis	exc												South Daytona (appt. 01/16)
Roy Walters/Jason Aufdenberg	xv xp												Volusia County At-Large (appt. 03/05) (alt. appt 07/12)
Patrick McCallister	exc												Volusia County D-1 (appt. 10/16)
Nancy Burgess-Hall	x v												Volusia County D-2 (appt 2/14) (alt. appt 3/18)
Tim Grigsby	x v												Volusia County D-4 (appt 4/2021)
Chris Daun	x p												Volusia County Chair (appt 3/2021)
Adam Mengel (non-voting)	abs												Flagler County (appt. 8/15/2021)
Gwen Perney (non-voting)	x v												Large City - Port Orange
John Cotton/Edie Biro (non-voting)	x v												Votran (appt. 07/13)(alt. appt. 02/16)
Melissa Winsett/Terri Bergeron (non-voting)	x p												Volusia County (02/14)
Rob Brinson (non-voting)	abs												Volusia County School Board (appt. 01/16)
Stephanie Moss (non-voting)	x p												FDOT (appt 11/19)
PHYSICAL QUORUM	Y												

Vacancies

Beverly Beach
 Bunnell
 Daytona Beach Shores
 Edgewater
 Flagler County School Board
 Flagler County Transit
 Lake Helen
 Oak Hill
 Pierson
 Port Orange
 Volusia County D-3
 Volusia County D-5

LEGEND

x = present
 p = present physically
 v = present virtually
 abs = absent (unexcused)
 exc = excused



**River to Sea TPO Board
Meeting Summary
January 26, 2022**

Due to COVID-19 the meeting was held as a hybrid meeting in accordance with AGO 2003-41 with 13 voting and two non-voting members physically present; and with one voting and one non-voting member attending remotely

- Approved a motion allowing members attending remotely to participate and vote due to COVID-19 precautions
- Received public comment regarding St. John's River to Sea Loop Alliance and trails
- Approved the Consent Agenda including approval of: December 1, 2021 meeting minutes; and Executive Director's timesheet review report
- Approved Resolution 2022-01 amending the FY 2020/21 and 2021/22 Unified Planning Work Program (UPWP) by a roll call vote
- Approved the River to Sea TPO's FY 2020/21 Independent Audit Report
- Received a PowerPoint presentation on updated R2CTPO safety data and targets
- Received a PowerPoint presentation of updated transit safety data and targets
- Received the FDOT report; announced nightly lane closures on the I-95 and SR 40 on/off ramps through the beginning of February; and announced 75% of the defective luminaries along I-4 have been replaced
- Received the Interim Executive Director's report including an update on the Executive Director search; announced the MPOAC Institute will be held in April and May; and announced the TPO won the Outstanding Planning Award from the Florida Planning and Zoning Commission (FPZA) for the Paratransit Service Analysis
- Received member comments

***The next River to Sea TPO Board meeting will be on Wednesday,
February 23, 2022 at 9:00 am***

Beverly Beach
Bunnell
Daytona Beach
Daytona Beach Shores

DeBary
DeLand
Deltona
Edgewater

Flagler Beach
Flagler County
Holly Hill
Lake Helen

New Smyrna Beach
Oak Hill
Orange City
Ormond Beach

Palm Coast
Pierson
Ponce Inlet
Port Orange

South Daytona
Volusia County

January 2022 TPO Outreach & Activities

COVID-19 UPDATES

In response to the COVID-19 pandemic, core planning activities continue as required:

- As conditions continue to change, the TPO will monitor and update business practices, assess participation in public events and in-person presentations, and continue to operate with caution, placing health and safety at the center of all of our decisions
- The TPO office remains closed to walk-in visitors; however, we open our doors for all meetings and appointments to ensure public access
- All visitors to the TPO offices are requested to wear masks at all times due to the high transmission rates in Volusia and Flagler Counties per the Centers for Disease Control (CDC) Guidelines [Your Guide to Masks | CDC](#)
- TPO staff has resumed our standard office presence during regular business hours
- TPO Board and committee meetings continue to require that a quorum be physically present; all other participants are being asked to attend TPO meetings remotely
- All public meetings are held using Microsoft Teams and the meeting information and links to join are posted on the TPO website at www.R2CTPO.org
- For the most current information regarding meetings and activities, please visit the TPO website or contact the TPO staff



2022 Annual Call for Projects Open

The River to Sea TPO is now accepting transportation project funding applications for the 2022 Priority Project Process. Applications will be used by the R2CTPO and the Florida Department of Transportation to qualify and prioritize proposed projects for funding. Applications are due on **Friday, February 25, 2022 at 2:00 p.m.** For additional information and project applications:

<https://www.r2ctpo.org/2021/12/03/2022-call-for-projects-open/>



Did You Know...

Approximately 15.7 million trucks are currently in use in the U.S. If you lined up all of those trucks end-to-end, they would reach the moon!



January 2022 TPO Outreach & Activities

FEBRUARY EVENTS:

- 3: Safe System Symposium; Rockledge
- 4: Central Florida MPO Alliance (CFMPOA) Meeting; MetroPlan Orlando
- 25: Annual Call for Projects Deadline @ 2:00 p.m.

MARCH EVENTS:

- Mar 3: TSM&O Consortium; Sanford & hybrid
- Mar 4: Central Florida MPO Alliance (CFMPOA) Meeting; MetroPlan Orlando
- Mar 19: Ponce Preserves the Planet Event; Ponce Preserve

Spring-to-Spring Trail Ribbon Cutting

The River to Sea TPO attended the DeBary Spring-to-Spring Trail Ribbon Cutting on January 21, 2022 at Rob Sullivan Park. The 2.9-mile trail segment runs from Benson Junction Road to West Highbanks Road at Rob Sullivan Park. With this new segment, Volusia County has completed 23.9 miles of the Spring-to-Spring Trail. When complete, it will stretch 27.2 miles from DeLeon Springs State Park to Green Springs Park.



ONGOING PROJECTS, STUDIES, ACTIVITIES

- Develop Non-Motorized Traffic Count Program
- Update of the Congestion Management Process (CMP) and Performance Measures Report
- Regional Resiliency Action Plan Implementation
- Update to the TPO Purchasing Manual
- TPO Executive Director Search
- Development of FY 2022/23 and 2023/24 UPWP
- FY 2020/21 TPO Annual Report
- Update to the Title VI Implementation Plan
- Update to the Limited English Proficiency (LEP) Plan
- Update to the Public Participation Plan (PPP)
- FDOT Joint Certification
- 2022 Annual Call for Projects Priority Process
- Update to 2022 TPO Safety Targets
- Peninsula Drive Sidewalk & Signage Feasibility Study (FS) (PO)
- Madeline Ave Turn Lane Improv. @ Nova Rd FS (PO)
- North Causeway Pedestrian Crossing FS (NSB)
- South Street Multiuse Trail FS (NSB)
- Technical Assistance and Training to Flagler County Transit

TPO Executive Director Search

The River to Sea TPO is currently searching for our next Executive Director. The TPO has contracted with Strategic Government Resources (SGR) to undertake a nationwide search. The application window closed on January 31, 2022. SGR is currently reviewing the applicant pool and will provide the TPO Executive Director Search Committee (EDSC) with a selection of semifinalists to review. The next meeting of the EDSC is scheduled for February 7, 2022 at 9:30 a.m.