



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, August 11, 2021

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
Wed, August 11, 2021 2:00 PM (EDT)

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)
+1 561-484-5911 8168912# United States, West Palm Beach
Phone Conference ID: 816 891 2#

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 JUNE 9, 2021 BPAC MEETING MINUTES** *(Contact: Debbie Stewart) (Enclosure, pages 4-13)*
- B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2021/22 TO 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)** *(Contact: Colleen Nicoulin) (Enclosure, pages 14-16)*
- C. REVIEW AND RECOMMEND APPROVAL OF THE REGIONAL LIST OF PRIORITY PROJECTS-REGIONAL TRAILS AND TRANSIT** *(Contact: Colleen Nicoulin) (Enclosure, pages 17-21)*

IV. PRESENTATIONS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE SHARED USE NONMOTORIZED (SUN) TRAIL PROGRAM** *(Contact: Stephan Harris and Stephanie Moss, FDOT) (Enclosure, page 22)*
- B. PRESENTATION AND DISCUSSION OF A TRAILHEAD CONCEPT PLAN FOR THE WEST FRENCH AVENUE SHARED USE PATH** *(Contact: Stephan Harris) (Enclosure, page 23)*
- C. PRESENTATION AND DISCUSSION OF THE VOTRAN TRANSIT DEVELOPMENT PLAN (TDP) MAJOR UPDATE** *(Contact: Stephan Harris) (Enclosure, page 24)*
- D. PRESENTATION AND DISCUSSION OF THE PARATRANSIT SERVICE ANALYSIS** *(Contact: Stephan Harris) (Enclosure, page 25)*
- E. PRESENTATION AND DISCUSSION OF FY 2021/22 COMMUNITY SAFETY EVENTS** *(Contact: Pamela Blankenship) (Enclosure, page 26)*

V. STAFF COMMENTS *(Enclosure, page 27)*

→ R2CTPO Staffing Changes

VI. INFORMATION ITEMS *(Enclosure, pages 27-34)*

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

VII. BPAC MEMBER COMMENTS *(Enclosure, page 27)*

ADJOURNMENT *(Enclosure, page 27)*

******The next meeting of the BPAC will be on Wednesday, September 8, 2021******

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
AUGUST 11, 2021**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE JUNE 9, 2021 BPAC MEETING MINUTES

BACKGROUND INFORMATION:

Minutes are prepared for each meeting and must be approved by the BPAC. The June 9, 2021 BPAC meeting minutes are provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO APPROVE THE JUNE 9, 2021 BPAC MEETING MINUTES

Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
June 9, 2021

Members Physically Present:

Terry Lodge
Ted Wendler
Paul Eik, Chairperson
Larry Coletti, Vice Chairperson
Tom Ryan
Nic Mostert
Bob Storke
Gayle Belin
Mark Oebbecke
Chris Daun
Jason Aufdenberg

Representing:

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

Members Virtually Present:

Doug Hall
Christy Gillis
Nancy Burgess-Hall
Tim Grigsby

Representing:

Daytona Beach Alternate
South Daytona
Volusia County, District 2
Volusia County, District 4

Non-Voting Technical Appointees Virtually Present:

Gwen Perney
Melissa Winsett
Terri Bergeron
Stephanie Moss

Representing:

Port Orange
Volusia County
Volusia County Alternate
FDOT

Members/Technical Appointees Absent:

Holly Ryan (excused)
Wendy Hickey
Heidi Petito
Andrew Dodzik (excused)
Patrick McCallister
Roy Walters
Rob Brinson

Representing:

Daytona Beach
Flagler County
Flagler County Public Transportation
Palm Coast Alternate
Volusia County, District 1
Volusia County At-Large
Volusia County School Board

Others Present:

Debbie Stewart, Recording Secretary
Stephan Harris
Pam Blankenship (virtually)
Colleen Nicoulin (virtually)
Richard Hamilton (virtually)
Mike Disher (virtually)

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
Citizen
Ponce Inlet

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 2:03 p.m. by Chairperson Paul Eik. 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 11 voting members physically present and 4 voting and 4 non-voting members virtually present.

Chairperson Eik 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 Mr. Daun to allow members attending virtually to participate and vote. The motion was seconded by Ms. Belin and carried unanimously.*

The Pledge of Allegiance was given.

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of May 12, 2021 BPAC Meeting Minutes

MOTION: *A motion was made by Vice Chairperson Coletti to approve the May 12, 2021 BPAC meeting minutes. The motion was seconded by Mr. Storke and carried unanimously.*

B. Nomination and Election of BPAC Chairperson

Vice Chairperson Coletti thanked Chairperson Eik for chairing the BPAC the last two years, especially during this last year under COVID-19; he has done a wonderful job.

Chairperson Eik asked for nominations for BPAC Chairperson.

Mr. Harris stated the election of the Chairperson is directed in the BPAC Bylaws by a majority of the voting members present at this meeting. The position becomes effective July 1, 2021 and will serve a term of one year and not more than two consecutive terms; Chairperson Eik has served two consecutive terms.

MOTION: *A motion was made by Mr. Coletti to nominate Mr. Jason Aufdenberg as BPAC Chairperson for FY 2021/22. The motion was seconded by Mr. Lodge.*

Mr. Aufdenberg asked what duties of the Chairperson are required behind the scenes outside of BPAC meetings.

Mr. Harris the Chairperson represents the BPAC at the TPO Board meetings.

Mr. Aufdenberg asked if he reads the BPAC report at the TPO Board meetings.

Mr. Harris replied no; the BPAC Chairperson is there in case the TPO Board has any questions.

Mr. Aufdenberg asked what date and time the TPO Board meets.

Mr. Harris replied the TPO Board meets the fourth Wednesday of the month at 9:00 am.; like the BPAC, they recess in July and December.

Mr. Aufdenberg replied that he may have a class to teach at 10:00 am on Wednesdays but it may get cancelled; he does not know if he can make the TPO Board meetings.

Chairperson Eik stated he and Vice Chairperson Coletti have had an agreement; there have been times when he has been unable to attend and Vice Chairperson Coletti has covered for him. The purpose of being at the TPO Board meeting is in case a board member reads something in the minutes or summary report they did not understand.

Mr. Aufdenberg stated he will check his schedule and if the Vice Chairperson is willing to step in he will accept the nomination.

Chairperson Eik stated this is a two-part process where we have the nomination and a vote. There is no reason we cannot move to nominate the Vice Chairperson at this point to see if that will help with the situation.

MOTION: A motion was made by Mr. Mostert to nominate Mr. Ted Wendler as BPAC Vice Chairperson for FY 2021/22. The motion was seconded by Mr. Coletti.

Mr. Daun referred to the bylaws regarding the Chairperson serving two consecutive terms and asked if that applies to the Vice Chairperson as well.

Mr. Harris replied yes.

Chairperson Eik asked Mr. Wendler if he would consider accepting the nomination as Vice Chairperson.

Mr. Wendler replied yes.

The vote elect Mr. Jason Aufdenberg as BPAC Chairperson for FY 2021/22 passed unanimously.

C. Nomination and Election of BPAC Vice Chairperson

Chairperson Eik stated a motion and a second has been made to nominate and elect Mr. Ted Wendler as BPAC Vice Chairperson and asked for a vote.

The vote to elect Mr. Ted Wendler as BPAC Vice Chairperson FY 2021/22 passed unanimously.

D. Review and Recommend Approval of Resolution 2021-## Adopting the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Ms. Nicoulin stated a presentation was given last month on the development of the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP). This document is updated and adopted each year; it is a five-year programming of the transportation funds within the TPO's planning area. The TIP includes all different types of projects; not just bicycle/pedestrian or capacity projects but also resurfacing, maintenance, lighting, landscaping, aviation, transit and any projects funded with federal or state funds in our planning area. Last month she highlighted the ten new bicycle/pedestrian projects that are moving into the new TIP in some phase of funding. A link to the draft TIP as well as a link to a comparison report was provided in the agenda; the comparison report reflects the significant changes between the current TIP and the proposed TIP. She highlighted the bicycle/pedestrian projects being added into the TIP last month but there are also some capacity projects moving into the TIP; the I-95 and US 1 interchange is funded for design in FY 2026; the I-95 and LPGA Boulevard interchange is currently undergoing a PD&E study and design has been funded for FY 2026; the roundabout at Tomoka Farms Road and Pioneer Trail is currently funded for right-of-way and construction is funded for FY 2024; and additional right-of-way funding has been added for the SR 40 widening west of Ormond Beach.

Mr. Daun asked if the I-95 and LPGA Boulevard interchange project includes the Tomoka River Bridge.

Ms. Nicoulin replied yes; the PD&E study that is in the current TIP extends the project along LPGA Boulevard from US 92 through the interchange to Williamson Boulevard. The design funding just focuses around the interchange but does include the Tomoka River Bridge.

Mr. Daun asked if it was possible to add right-of-way for SR 430 (Mason Avenue) as a new project.

Ms. Nicoulin replied FDOT is currently undertaking a planning study for Mason Avenue; they have just started developing the scope for the project. Once the study is complete, they will have a better understanding of the right-of-way needs.

Mr. Daun asked if FDOT is still proposing a road diet for that project.

Ms. Nicoulin replied she does not believe so but the study has not yet started; FDOT and their consultant are still developing the scope. When the project schedule is available, TPO staff will share it with this committee.

Mr. Mostert referred to the roundabout project at Tomoka Farms Road and Pioneer Trail and commented it is a great project but the bigger issue is that there is a lack of sidewalks and cycling area; there are ditches on each side of the road. He asked if there is any movement on when they will address making Pioneer Trail bike friendly.

Ms. Nicoulin replied the roundabout is focused at the intersection and the project was submitted by Volusia County during the TPO's annual Call for Projects. She does not have the length of the project on Pioneer Trail outside of the intersection. She will reach out to Volusia County to see if they have identified anything in their work program but the TPO does not have an application and there is nothing on the books at this time.

Ms. Belin referred to the pedestrian improvements at Williamson Boulevard and Hand Avenue and that the funding is for FY 2022; she asked if the funding was all for a study or if it also included construction.

Ms. Nicoulin replied that is for the construction; this project also came through the TPO's annual Call for Projects from the city of Ormond Beach.

Mr. Harris added the project is an extension of the sidewalk on the west side and a portion on the east side as well as pedestrian features at the intersection of Williamson Boulevard and Hand Avenue; it is funded for construction in FY 2022; however, Ormond Beach staff has informed the TPO that they are unable to build this project in that fiscal year due to staffing issues and have requested the project be deferred to a later year. That deferral has not yet been made; TPO staff is working with the city and FDOT on it now.

Mr. Daun stated that due to the permitting happening on LPGA Boulevard, especially from Williamson Boulevard to Nova Road, he asked if there was a possibility of adding the widening of LPGA Boulevard. They will definitely need to four-lane LPGA Boulevard from Nova Road to US 1 because of the permitting going on and the capacity increase. It is a county road but will have to be added to the TIP at some point; he asked if it could be added.

Ms. Nicoulin replied that in order for a capacity type project to be included in the TIP and FDOT's Work Program, it has to be supported by the Connect 2045 Long Range Transportation Plan (LRTP); that project, the widening of LPGA Boulevard between Nova Road and US 1, is not in the 2045 LRTP's Cost Feasible Plan. There are a number of steps that would have to take place first.

Discussion continued.

MOTION: *A motion was made by Mr. Storke to recommend approval of Resolution 2021-## adopting the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP). The motion was seconded by Mr. Mostert and carried unanimously by a roll call vote.*

Chairperson Eik introduced new BPAC members, Mr. Tom Ryan, representing Holly Hill and Mr. Tim Grigsby, representing Volusia County District 4; he thanked them for taking time to be part of the BPAC.

E. Review and Recommend Approval of the Draft List of Prioritized Bicycle/Pedestrian Projects

Mr. Harris stated the revised list of bicycle/pedestrian projects is included in the agenda; there are a few last minute changes which he reviewed. On Tier A, notes were added to the West French Avenue Shared Used Path project; the original limits were from the Spring-to-Spring Trail to Valentine Park. Valentine Park is east of the railroad tracks; the Spring-to-Spring Trail and Blue Springs State Park are on the west side of the tracks. To complete this project, a bridge would have to be built over the tracks and Orange City has not received approval to build within Blue Springs State Park; therefore, the city is redesigning the project and the new western limits are not yet known. The construction amount is also unknown at this time. The Williamson Boulevard and Hand Avenue pedestrian improvement project has already been addressed. He referred to the Deltona School Crosswalk embedded lights project and stated this project consists of lights embedded in the pavement at 12 crosswalks in Deltona; it was submitted to the TPO in 2019. The city of Deltona also submitted an appropriations request to the Florida Legislature to fund a separate bundle of 18 crosswalks; they requested \$1.5 million and

were awarded \$750,000. The city is developing those projects independently; the 18 crosswalks that will be state funded and the 12 that will be federally funded through the TPO. The information on the priority list should reflect the application that was submitted to the TPO but the financial management (FM) number has changed; it is a place holder because at the city's request federal funds have not been put on the project. The federal funds amount has been zeroed out for this project and the note "fully funded" has been eliminated.

Mr. Daun asked if all the crosswalks federally and state funded for Deltona would have the embedded lights.

Mr. Harris replied yes.

Mr. Daun asked if the lights would be strobe type lights.

Mr. Harris replied he does not know as the project is currently in the design phase. He referred to the Tier C list of bicycle/pedestrian projects and stated the Volusia Gap feasibility study has been withdrawn by Volusia County.

Mr. Aufdenberg referred to the Hickory Bluff Preserve Trail project on Tier C and commented some members rode that trail during the ribbon cutting of the Gobbler's Lodge trail recently because it connects; he is glad to see it on the list.

MOTION: *A motion was made by Mr. Daun to recommend approval of the draft List of Prioritized Bicycle/Pedestrian projects. The motion was seconded by Ms. Belin and carried unanimously.*

F. Review and Recommend Approval of the Draft List of Shared Use Non-Motorized (SUN) Trail Projects

Mr. Harris stated there is just one change to the list of Shared Use Non-Motorized (SUN) Trail projects; the Coast to Coast Trail gap in DeBary. The project sponsor is not Volusia County but the city of DeBary.

Mr. Daun asked if it was for all the projects or just this one.

Mr. Harris replied just this project.

Mr. Aufdenberg asked if this trail is part of the Heart of Florida Loop Trail.

Mr. Harris replied yes; it is part of the Heart of Florida Regional Trail and the Coast to Coast Regional Trail.

Mr. Lodge commented that the Coast to Coast Trail doglegs south at this point and does not go over this part.

Mr. Harris replied correct; this section of the Coast to Coast Trail runs north to south.

Mr. Lodge added this section of the Coast to Coast Trail from Fort Florida Road actually ends at the Coast to Coast Trail; it connects to it but is not part of it.

Mr. Daun referred to the South Daytona gap for the East Coast Greenway from Sauls Street/McDonald Road to Carmen Drive/Ridge Boulevard and asked if that is before Pine Tree Road; he asked if it went Big Tree Road to Nova Road to Rose Bay or if this is a separate trail like a spoke trail.

Mr. Harris replied he does not think so; it is in South Daytona from the intersection of Sauls Street and McDonald Road. It goes north and will turn east along Reed Canal Road to Carmen Drive; then north along Carmen Drive to Ridge Boulevard.

Discussion continued.

MOTION: *A motion was made by Mr. Coletti to recommend approval of the draft list of Shared Use Non-Motorized (SUN) Trail projects. The motion was seconded by Mr. Storke and carried unanimously.*

G. Cancellation of July 14, 2021 BPAC Meeting

MOTION: *A motion was made by Mr. Mostert to cancel the July 14, 2021 BPAC meeting. The motion was seconded by Mr. Oebbecke and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of FDOT's District 5 Transportation Safety Program

Mr. Tony Nosse, FDOT, gave a PowerPoint presentation of FDOT's District 5 Transportation Safety Program. He referred to the TPO's transportation safety presentation that was given a couple of months ago and stated FDOT has the same mission; to reduce fatalities and serious injuries. FDOT has adopted a target of Vision Zero which is a goal of being fatality free. Achieving zero fatalities and serious injuries is a data driven approach including safe systems and holistic solutions. FDOT recently adopted the Vital Few which include improving safety, inspiring innovation, fostering talent and enhancing mobility. Safety is integrated into all of FDOT's program areas. He explained the Highway Safety Improvement Program (HSIP) and stated projects funded by this program must show a crash reduction that results in a good cost/benefit ratio. He reviewed the safety project origins for the HSIP. He reviewed the Florida Strategic Highway Safety Plan (SHSP) which was recently updated. He went over some of the safety projects FDOT is working on. He stated FDOT has three Community Traffic Safety Teams (CTST); East Volusia, West Volusia and Flagler County. They meet monthly to discuss traffic safety issues and possible solutions. He explained the Alert Today, Alive Tomorrow's High Visibility Law Enforcement Program and stated the 2021/22 program is currently being reviewed to see what local municipalities will receive funding; the program pays overtime for law enforcement to target unsafe behavior and conduct enforcement operations. His department also oversees the Safe Routes to School Program which is a funding source for projects that encourages and enables students to walk and bike to school.

Ms. Belin commented she noticed some resurfacing on SR A1A north as well as crosswalks that were installed. Her question is about pavement markings and lights in the pavement; if there is a plan for strobe lights or any visual queuing for drivers for people crossing the road from the beach to the parking areas because there have been a couple of fatalities and other accidents.

Mr. Nosse replied he knows there are some things going on at Bicentennial Park but there are no plans to add strobe lights; however, FDOT is looking to test some of those in Brevard County on a couple of crosswalks. His particular office is not doing it but the district is.

Ms. Belin stated Brevard County is not Volusia County or Flagler County; she would encourage them to think about doing it Volusia County as well.

Mr. Nosse replied it is in their tool box and they are looking to expand the program and will keep it in mind.

Mr. Daun referred to the HSIP projects Mr. Nosse mentioned in his presentation and asked if one of them was traffic calming.

Mr. Nosse replied traffic calming can be one of them but crashes must be present and they have to have a crash reduction factor to show a reduction in crashes in order to show a benefit to cost ratio and net present value to be eligible for this funding but traffic calming could be part of a project.

Mr. Daun asked if traffic calming utilizing landscaping is allowed such as planting trees closer to the right-of-way to slow traffic.

Mr. Nosse replied they have not used that in safety projects but FDOT has used landscaping components in raised medians; it also helps to stop pedestrians from crossing where they are not supposed to.

Mr. Daun asked if HSIP funding would include new bridge construction with bicycle/pedestrian improvements.

Mr. Nosse replied that it is a very small pot of money and they do not construct bridges with this funding because it is too expensive.

Mr. Mostert referred to the mission statement and the part that states “preserve the quality of the environment” and commented there has been a loss of habitat from clear cutting, road building, etc.; he asked what strategies FDOT uses to protect the environment and prevent vehicle/animal collisions. Gopher tortoises cross SR A1A frequently and he has had several near misses with deer on the roadways.

Mr. Nosse replied nothing with safety funds but FDOT does build animal underpasses such as on SR 40; the environmental department does wetland mitigation etc. Environmental mitigation is not his department but FDOT’s mission is to look at environmental concerns.

Mr. Coletti referred to the project in the Beverly Beach area on SR A1A and stated there are a lot of driveways that come out into the bike lane which forces bicyclists into the roadway; the driveways are not the same elevation as the road because the road has been repaved many times. In order to ride safely, a bicyclist has to leave the bike lane for approximately 20 driveways; he asked if FDOT has any plans to rectify that.

Mr. Nosse replied the only way to rectify it would be when they have a resurfacing project and that would bring it up to the current standards.

Mr. Grigsby stated he had a question regarding data driven decisions and referred to the presentation slide showing serious injuries for bicyclists and pedestrians; a lot of things are looked at such as distracted drivers, etc., but nothing relating to bumper heights and what impact the height of bumpers has on serious injuries and deaths.

Mr. Nosse replied the crash data comes from FDOT’s safety office; they review crash data throughout the whole state and group it into categories such as lane departures and other subcategories. He does not know if bumper height would even be on a crash report or who would capture that information.

Mr. Grigsby stated there are state laws that govern bumper height and it would be beneficial to measure it after a serious crash to see what overall impact that has.

Mr. Nosse agreed and stated that would have to be law enforcement and they would have to include it on their crash reports.

Ms. Burgess-Hall referred to the mid-block pedestrian crossings project on SR A1A and asked if any were actual signalized intersections they were going to address.

Mr. Nosse replied they are mainly referring to mid-block crossings that are not signalized; they are planning to install rectangular, rapid flashing beacons (RRFBs).

Ms. Burgess-Hall stated her understanding is RRFBs do not include audible pedestrian signals (APS).

Mr. Nosse replied the new standard is all RRFBs are APS compliant.

Ms. Burgess-Hall commented it was reported to her that the ones in Daytona Beach on SR A1A did not have APS but that is wonderful that APS will now be included. She added if FDOT does any signalized intersections along SR A1A where the tourists and pedestrians come on and off the beach it would be good to install leading pedestrian intervals (LPIs) as people do not pay attention and drivers get very agitated when pedestrians are crossing.

Mr. Nosse said they do look at those.

Mr. Richard Hamilton referred to Mr. Coletti’s comment regarding the driveways along SR A1A in Flagler County and commented his understanding is FDOT is going to be starting the design of the resurfacing project on SR A1A from Beverly Beach north in the current year; it could be an opportunity to incorporate these comments.

Mr. Nosse agreed.

V. Staff Comments

→ Update on SU and TA Funding/Work Program

Mr. Harris gave an update on the federal funds the TPO uses for bicycle/pedestrian projects; there are two streams of federal funding which are SU funds and transportation alternative (TA) funds. Regarding SU funds, for FY 2022 there is approximately \$82,000 in the TPO's set aside box; for FY 2023, approximately \$129,000; for FY 2024, just under \$1 million; and for FY 2025, approximately \$1.7 million totaling approximately \$1.9 million in federal SU funds for bicycle/pedestrian projects. Regarding TA funds, for FY 2021 there is approximately \$1,000; for FY 2023, approximately \$3,000; and for FY 2025, approximately \$60,000 totaling approximately \$65,000.

Ms. Belin asked what "SU" stands for.

Mr. Harris explained it is the abbreviation used for federal Urban Attributable funds.

Mr. Aufdenberg commented he is hopeful that the US Congress will upgrade the transportation alternatives budget and those TA amounts will change.

Mr. Harris replied yes; the TPO is hopeful Congress will authorize a new transportation bill later this year.

VI. Information Items

- BPAC Attendance Record
- Completion of East Central Florida Regional Rail Trail
- TPO Outreach and Activities
- TPO Board Report

VII. BPAC Member Comments

Mr. Daun stated his comments are for Volusia County; he is grateful that Volusia County is doing bonding for road projects which will expand the amount of money they have. However, his concern is that the entire pot of money will go to new construction instead of mitigating old infrastructure. Hopefully something can happen for areas that have a desperate need for sidewalks or other improvements that have been neglected for a long time. LPGA Boulevard needs to be widened between Nova Road and US 1 due to the capacity from permitting. There is a canal there that will have to be enclosed like was done on Nova Road for the canals there; it will cost a lot of money but maybe some of the bonding money can go for that or they could pursue Federal Highway Administration (FHWA) funding. He hopes his comments to the county can be addressed.

His next comment is in general regarding landscaping contracts; he stated he has noticed a trend that landscape maintenance crews are taking trees that are intended to be for urban sidewalks or roadway trails to provide shade and they are cutting them into topiary cones which makes the trees that used to provide shade useless; two examples are in downtown DeLand on New York Avenue and on International Speedway Boulevard in front of Daytona International Speedway. He is specifically referring to trees and not shrubbery. He does not think cities' staff are putting into their landscape contracts that they want topiary trees. This needs to be looked into as trees are being destroyed and it is a shade issue. His last comment is for the city of Daytona Beach; Highland Avenue runs from Mainland High School between Halifax Hospital and Daytona State College and is where the high intensity activated crosswalk (HAWK) signal on US 92 has no sidewalks. Students and Halifax Hospital employees use Highland Avenue but there are no sidewalks and he hopes that the city of Daytona Beach will apply for funding.

Mr. Aufdenberg stated members of the Bike League and the Florida Bicycle Association were lobbying with Senator Marco Rubio and have spoken with his staff about funding for the Active Nation Healthy People initiative led by the CDC which funds some bicycle/pedestrian and transit projects. They sent a very detailed form to be completed which the Bike League experts are completing. Senator Rubio sits on the Health Subcommittee so he can advocate for this.

He announced that they recently completed a Complete Streets project on Beach Street which has six new bike parking locations; at all the mid-block crossings on both on the east and west sides of the road.

Ms. Winsett referred to Mr. Daun's comments to Volusia County and stated the widening of LPGA Boulevard between Nova Road and US 1 was four-lanes at one time but the county withdrew the project because of the expense and the traffic volume did not warrant four-laning. The city of Holly Hill made a request for three lanes which is in the current TPO 2045 LRTP. She reminded members that residents and tourists have multiple ways to get around the gridlock east/west and that traffic does disperse as opposed to other areas in east Volusia County and Daytona Beach.

Mr. Oebbecke stated he hopes somewhere in the near future some agency will take up the electric bicycles, scooters, etc. proliferation that is taking places. He sees kids around 10 years old going 25 miles per hour (mph) on sidewalks and in the street. Aside from what may happen to them, it is dangerous for casual pedestrians and bicyclists. Many do not understand the rules of the road and there is no licensing or oversight given. This is going to have to be addressed. With advances being made in batteries and electric motors the speeds are going to increase.

Mr. Ryan thanked members for welcoming him and hopes to participate at the BPAC for a long while and be a valuable member of the group.

Ms. Belin thanked Chairperson Eik for his leadership.

Mr. Mostert agreed with Ms. Belin and commented Mr. Lodge wanted to address the electric bike issue with Mr. Oebbecke.

Mr. Lodge stated he has an electric bike and would like to see every roadway have an expanded or wider shoulder for safety and keep them off the sidewalks and roadways; all resurfacing projects should include that.

Chairperson Eik stated he appreciates the time, effort and support the BPAC members have given him and informed the new members how positive this committee is and the work it gets done. Everyone has a different perspective, thoughts, ideas and approaches; they do great work.

VIII. Adjournment

The BPAC meeting adjourned at 3:36 p.m.

River to Sea Transportation Planning Organization

**Mr. 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 June 9, 2021 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 11th day of August 2021.

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

**SUMMARY SHEET
BPAC
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III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2021/22 TO 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

BACKGROUND INFORMATION:

Each year, FDOT develops the tentative 5-Year Work Program that becomes effective on July 1st. The TPO incorporates the tentative Work Program into the new Transportation Improvement Program (TIP), which is also effective on July 1st. Year 1 of the TIP and the Work Program should always match. However, when the new TIP and Work Program become effective, there are often projects that were supposed to get authorized prior to June 30th (i.e. when the previous TIP and Work Program were in effect), but did not. These projects will automatically roll forward in the Work Program, but not in the TIP. Hence, there is a need to reconcile the two documents and bring the new TIP up-to-date. This is accomplished by what is known as a “roll forward” TIP amendment.

When FDOT releases the Roll Forward Report, the TPO receives an email from our FDOT-TPO Liaison, listing the "roll forward" projects and other changes needed to reconcile the TIP with FDOT's Five-Year Work Program.

In addition to the “roll forward” projects, this amendment adds two new projects to the TIP as follows:

- Programs a new Transit Project in the amount of \$720,851 in FY 2021/22 for the preventive maintenance and operation of Votran vehicles (FM# 449410-1).
- Programs a new Railroad and Utilities project in the amount of \$851,000 in FY 2021/22 for four FEC Rail crossings at 10th Street, 8th Street, 6th Street, and 3rd Street (FM# 449401-1).

The proposed amendment is authorized in the enclosed Resolution 2021-## and the revised Draft FY 2021/22 – 2025/26 TIP incorporating the changes associated with this amendment is provided in Attachment “A” which will be posted to the following link:

<https://www.r2ctpo.org/wp-content/uploads/FY-2021-22-to-FY-2025-26-August-TIP-Amendment-DRAFT.pdf>

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2021/22 TO 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2021-##

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
AMENDING THE FY 2021/22 TO FY 2025/26
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

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 River to Sea TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

WHEREAS, the River to Sea TPO's adopted TIP is required to be consistent with the Florida Department of Transportation's adopted Five-Year Work Program; and

WHEREAS, the Florida Department of Transportation has provided additional information to the River to Sea TPO regarding the FDOT adopted Five-Year Work Program.

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

1. The River to Sea TPO's FY 2021/22 to FY 2025/26 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution;
2. the Chairperson of the River to Sea TPO (or their designee) is hereby authorized and directed to submit the FY 2021/22 to FY 2025/26 TIP as amended to the:
 - a. Florida Department of Transportation;
 - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
 - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the
 - d. Department of Economic Opportunity.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 25th day of August 2021.

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 August 25, 2021.

ATTEST:

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

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III. ACTION ITEMS

C. REVIEW AND RECOMMEND APPROVAL OF THE REGIONAL LIST OF PRIORITY PROJECTS-REGIONAL TRAILS AND TRANSIT

BACKGROUND INFORMATION:

Each year, members of the Central Florida MPO Alliance (CFMPOA) work together to develop a Regional List of Priority Projects (LOPP). The Regional LOPP is based on the respective M/TPO Priority Lists and is approved by each of the member M/TPOs.

The Regional LOPP-Regional Trails and Transit was reviewed and approved by the CFMPOA at their July 9, 2021 meeting. TPO staff will provided a brief overview of the regional list.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF THE REGIONAL LIST OF PRIORITY PROJECTS-REGIONAL TRAILS AND TRANSIT

FY 2020/21 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS
Regional Trails - Tier One

CENTRAL FLORIDA MPO ALLIANCE REGIONAL TRAIL PROJECTS FOR PRIORITIZATION -- SUNTRAIL TIER ONE COAST TO COAST TRAIL										
Rank	FM #	Project Name	Project Limits	Description / Regional Trail	Primary Performance Measure	Project Length (Miles)	Proposed Phase & Cost	Programmed Phases & Costs	Unfunded Phase(s) & Cost	MPO/TPO
T1-1a	437093-2	Space Coast Trail	MINWR Entrance to W. of Kennedy Pkwy	Coast- to-Coast & St. Johns River to Sea		<u>6.8</u>	CST <u>\$7,677,990</u>	PE FY 2019/20	CST <u>\$7,677,990</u>	Space Coast TPO
T1-1b	<u>437093-3</u>	<u>Space Coast Trail</u>	<u>Kennedy Pkwy to Playlinda Bch Parking Lot</u>	<u>Coast- to-Coast & St. Johns River to Sea</u>		<u>4.4</u>	CST <u>\$2,755,050</u>	PE FY 2019/20	CST <u>\$2,755,050</u>	<u>Space Coast TPO</u>
T1-1c		Space Coast Trail	Playalinda Rd. to US-1 (Volusia County Line)	Coast- to-Coast & St. Johns River to Sea		12.9	PE Cost TBD	----	ROW / CST Costs TBD	Space Coast TPO
T1-2	436435-1	Clarcona-Ocoee Trail*	Pine Hills Trail	Coast- to-Coast & Heart of Florida		1.5	CST <u>\$3,950,000</u>	CST FY 2020/21 \$1,991,155 SunTrail CST 2026/27 <u>\$70,000</u>	Fully Funded CST <u>\$3,950,000</u>	MetroPlan Orlando
T1-3	436433-1	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Coast- to-Coast & Heart of Florida		3.0	CST <u>\$7,700,000</u>	CST FY 2022/24 \$3,733,415 Suntrail CST 2026/27 <u>\$140,000</u>	Fully Funded CST <u>\$7,700,000</u>	MetroPlan Orlando
T1-4a	435471-2	South Sumter Connector	From SR 50 to CR 478	Coast- to-Coast & Heart of Florida		4.0	----	PE FY 2019/20 \$2,983,341 CST FY 2022/23 \$9,750,000	Fully Funded	Lake-Sumter MPO
T1-4b	435471-3	South Sumter Connector (CR 478)	From US 301 to SR 471	Coast- to-Coast & Heart of Florida		2.0	TBD	PE FY 2023/24 \$3,520,000	CST Cost TBD	Lake-Sumter MPO
T1-4c	435471-4	South Sumter Connector (CR 673)	From I-75 to CR 478	Coast- to-Coast & Heart of Florida		8.6	CST Cost TBD	PE 2023/24 \$6,329,831	CST Cost TBD	Lake-Sumter MPO
T1-4d	435471-5	South Sumter Connector	From Good Neighbor Trail to I-75/CR 673	Coast- to-Coast & Heart of Florida		4.3	-----	CST FY 2024/25 \$2,650,000	Fully Funded	Lake-Sumter MPO
T1-4e	435893-2	South Sumter Connector	From Van Fleet Trail to Sumter/Lake County Line	Coast- to-Coast & Heart of Florida		1.3	----	CST FY 2024/25 \$2,950,000	Fully Funded	Lake-Sumter MPO
T1-5*	427056-1	South Lake Trail Phase 3C	CR 565A (Villa City Rd.)	Coast- to-Coast & Heart of Florida		1.1	ROW	PE Complete ROW FY 2020/21 (partially funded)	CST Cost TBD	Lake-Sumter MPO
				Total UNFUNDED Miles Remaining		40.3	Total Estimated Cost Remaining (does not include costs TDB)		Unknown	

* This trail segment is expected to be completed as part of the SR 50 re-alignment project in Groveland.

FY 2021/22 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS
Regional Trails - SunTrail Tier Two

CENTRAL FLORIDA MPO ALLIANCE REGIONAL TRAIL PROJECTS FOR PRIORIZATION -- SUNTRAIL TIER TWO ST. JOHNS RIVER TO SEA LOOP TRAIL										
Rank	FM #	Project Name	Project Limits	Description / Regional Trail	Primary Performance Measure	Project Length (Miles)	Proposed Phase & Cost	Programmed Phases & Costs	Unfunded Phase(s) & Cost	MPO/TPO
N/A	4398621	Oak Hill to Edgewater Gap	From Kennedy Pkwy to Dale Ave	St. Johns River to Sea Loop & East Coast Greenway		13	----	PE FY 20/21 \$2,349,000 CST FY 22/23 \$6,891,281	Fully Funded	River to Sea TPO
N/A	439865-1	New Smyrna to Port Orange Gap: US-1	From US 1/Industrial Park Ave to Beville Road	St. Johns River to Sea Loop & East Coast Greenway		11	CST Cost TBD	PE FY 18/19 \$3,500,000	CST (project will be segmented for subsequent phases)	River to Sea TPO
N/A	439864-1	New Smyrna Gap: Myrtle Av	From 10th St to SR 44/Lytle Av	St. Johns River to Sea Loop & East Coast Greenway		1.6	----	ROW FY 20 to 23 \$1,323,850 CST FY 23/24 \$1,730,682	Fully Funded	River to Sea TPO
N/A	4390396	Spring to Spring Trail Gap: DeBary	W Highbanks Rd to DeBary Plantation Bv	St. Johns River to Sea Loop & Heart of Florida		1.5	----	CST - FY 23/24 \$1,173,000	Fully Funded	River to Sea TPO
N/A	439874-1	Spring to Spring Trail Gap: DeLand	Lake Beresford Park to Grand Av	St. Johns River to Sea Loop & Heart of Florida		3.6	----	CST FY 2022/23 \$9,384,840	Fully Funded CST (project segmented for PE and ROW)	River to Sea TPO
N/A	439874-2	Spring to Spring Trail Gap: DeLand	Lake Beresford Park to Old New York Ave	St. Johns River to Sea Loop & Heart of Florida		1.7	CST ROW Cost TBD	PE FY 2019/20 <u>2020/21</u> \$1,184,193 <u>\$1,179,193</u>	ROW/CST	River to Sea TPO
N/A	439874-3	Spring to Spring Trail Gap: DeLand	Old New York Av to SR 44	St. Johns River to Sea Loop & Heart of Florida		0.8	CST ROW Cost TBD	PE FY 2019/20 <u>2020/21</u> \$428,798	ROW/CST	River to Sea TPO
N/A	439874-4	Spring to Spring Trail Gap: DeLand	SR 44 to Grand Av Trailhead	St. Johns River to Sea Loop & Heart of Florida		0.9	CST ROW Cost TBD	PE FY 2019/20 <u>2020/21</u> \$535,997	ROW/CST	River to Sea TPO
N/A	4398761	SR 15 (US 17)	From SR 40 to Putnam County Line	St. Johns River to Sea Loop & East Coast Greenway		14	CST Cost TBD	PE \$2,835,000 FY 20/21	CST	River to Sea TPO
N/A	4102511	US 17 Trail	W. Baxter St to SR 40	St. Johns River to Sea Loop & Heart of Florida		6.3	CST Cost TBD	Included in road widening project	CST	River to Sea TPO
N/A	4398652	Palmetto Ave. Gap	Ridge Blvd to Beville Road	St. Johns River to Sea Loop		1.5	CST Cost TBD	PE FY 20/21 \$35,083	CST	River to Sea TPO
N/A	4398653	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	St. Johns River to Sea Loop		1.5	CST Cost TBD	PE FY 20/21 \$200,000	CST	River to Sea TPO
N/A	4398654	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	St. Johns River to Sea Loop		1	CST Cost TBD	PE FY 20/21 \$110,000	CST	River to Sea TPO
N/A		New Smyrna Gap: SR 44 to US 1	SR 44/Lytle Av to US 1	St. Johns River to Sea Loop		4.5	PD&E PE Cost TBD	PD&E PE <u>FY 25/26</u> <u>\$750,000</u>	PE/CST	River to Sea TPO
N/A		SR A1A - Flagler Beach	From S. 26th St to N. 9th St	St. Johns River to Sea Loop & East Coast Greenway		3.2	PD&E	----	PE/CST	River to Sea TPO
N/A		Ormond Beach Gap: SR 40	Cassen Park to A1A	St. Johns River to Sea Loop & East Coast Greenway		1.1	PE Cost TBD	----	CST	River to Sea TPO
Total UNFUNDED Miles Remaining						47.5	Total Estimated Costs Remaining (does not include costs TDB)		Unknown	

NOTE : Projects are not ranked because most trail segments have a project development phase funded in the Work Program / TIP.

FY 2021/22 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS
Regional Trails Tier Three Transportation Alternatives

CENTRAL FLORIDA MPO ALLIANCE REGIONAL TRAIL PROJECTS FOR PRIORIZATION -- SUNTRAIL TIER THREE & TRANSPORTATION ALTERNATIVES										
Rank	FM #	Project Name	Project Limits	Description / Regional Trail	Primary Performance Measure	Project Length (Miles)	Proposed Phase & Cost	Programmed Phases & Costs	Unfunded Phase(s) & Cost	MPO/TPO
T3-1a	430975-3	Wekiva Trail	From CR 437 to Red Tail Blvd	Mt. Dora Bikeway		4.2	CST \$2,681,291	ROW FY 2019/20 \$2,910,864	CST \$2,681,291	Lake~Sumter MPO
T3-1b	430975-2	Wekiva Trail	From Tremain St. to CR 437	Mt. Dora Bikeway		4.8	PE \$2,100,000	PD&E Completed 2015	ROW \$10,350,000 CST \$7,895,683	Lake~Sumter MPO
T3-2	----	Silver Springs to Mount Dora	From SE 64th Ave Trailhead to CR 42	Heart of Florida; Mt. Dora Bikeway		16.6	PE \$550,000	Trail in Marion County will be on existing public lands.	CST \$7,300,000	Ocala/Marion TPO
T3-3	407402-3 407402-4	East Coast Greenway/528	From US-1 to Port Canaveral	East Coast Greenway		8.8	CST	ROW FY 2024	CST phase needed in same FY as road widening & reconstruction	Space Coast TPO
T3-4	----	Black Bear Scenic Trail	From Levy Hammock Rd to US 17	Heart of Florida		27.3	PD&E \$1,138,110	----	PE/ROW/ CST (a portion of the trail is included w/ road widening #4106742)	Lake~Sumter MPO, River to Sea TPO, Ocala Marion TPO
T3-5a	330225-9	Shingle Creek Trail Phase 2c North	Osceola Pkwy - From Tapestry Subdivision to Orange County Line	Shingle Creek Regional Trail			CST \$8,000,000	PE FY16/17	CST \$8,000,000	MetroPlan Orlando
T3-5b	330225-9	Shingle Creek Trail Phase 2c South	Yates Connector-From Toho Vista to Lancaster Ranch	Shingle Creek Regional Trail		2.9	CST \$7,782,168	PE FY16/17	CST \$7,782,168	MetroPlan Orlando
T3-5c	330225-9	Shingle Creek Trail Phase 2d North	Overpass at Osceola Pkwy.	Shingle Creek Regional Trail		----	CST \$10,599,768	PE FY16/17	CST \$10,599,768	MetroPlan Orlando
T3-6	----	Space Coast Trail - US-1	From SR 50 to Grace Street	East Coast Greenway		3.1	PE Cost TBD	Feasibility Study complete	CST \$3,700,000	Space Coast TPO
T3-7	----	Pine Hills Trail Phase 2	From Silver Star Road to Clarcona-Ocoee Road	Shingle Creek Regional Trail		2.3	PE \$500,000, 2022/23 PE \$557,000	PD&E, PE 2022/23 & CST 2024/25	ROW / CST \$1,591,942	MetroPlan Orlando
T3-8	430225-1	West Orange Trail Phase 5a	From Lester Road to Kelly Park	Heart of Florida; Mt. Dora Bikeway		4.2	PE \$500,000	---	ROW / CST	MetroPlan Orlando
T3-9	430225-7	Tav-Dora Trail	From Tremain St. to Wooton Park	Mt. Dora Bikeway		8.3	PE Cost TDB	PD&E FY 2022/23 \$500,000 (LF)	ROW / CST	Lake~Sumter MPO
T3-10	----	West Orange Trail Phase 5b	From Rock Springs Road to Wekiva Springs SP entrance	Heart of Florida; Mt. Dora Bikeway		2.8	PE \$500,000	PD&E	PE / ROW / CST	MetroPlan Orlando
T3-11 10	430225-1	West Orange Trail Phase 4	From Kelly Park to CR 435 (Orange Co) Lester Road to Kelly Park / Rock Springs	Heart of Florida; Mt. Dora Bikeway		3.7 6.6	PE \$500,000	PD&E	ROW/ CST	MetroPlan Orlando
T3-11	441626-1	North Lake Trail	From CR 450 to SR 40	River to Hills Trail		19.5	PD&E \$2,200,000	Study Complete FY 2018	PE / ROW / CST	Lake~Sumter MPO
T3-12	----	Santos to Baseline Trail	Santos Trailhead	Heart of Florida		4.5	CST \$1,500,000	PE	CST \$1,500,000 ROW/CST	Ocala/Marion TPO
New	----	Pruitt Trail	Pruitt Trailhead to Bridged Road Trailhead	Heart of Florida		5	-	ROW	CST	Ocala/Marion TPO
New	----	Nature Coast Connector	Dunnellon to Chiefland	Nature Coast		-	-	---	CST	Ocala/Marion TPO
						Total Miles Requested	116.7			

CFMPOA Regional Transit Priorities

Transit Projects Programmed/Under Construction

Brightline/Virgin Trains USA (West Palm Beach – Orlando) – Private Sector

SunRail – Phase II North (DeBary – DeLand)

Prospective Transit Projects (Being Studied or in Development)

~~SunRail – Phase II North (DeBary – DeLand)~~

SunRail – Phase III (Meadow Wood Station to OIA)

SunRail Parking Feasibility (Phase II South)

OIA Refresh Alternatives Analysis

US 192 Bus Rapid Transit

SR 50 Bus Rapid Transit

Lymmo Expansion (North/South)

SR 436 – LYNX Premium Transit Service

~~Brightline Brevard Station Study~~

Brightline Cocoa Station Revenue Ridership Study

Votran Bus Service to SunRail - Phase II North (DeLand)

Privately Funded Transit Projects Being Pursued

Brightline/Virgin Trains USA (Orlando – Tampa)

Future Transit Projects that will be studied

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IV. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE SHARED USE NONMOTORIZED (SUN) TRAIL PROGRAM

BACKGROUND INFORMATION:

In 2015, the Shared-Use Non-Motorized (SUN) Trail Network was created by the Florida Legislature as a component of the Florida Greenways and Trails System (FGTS). The network consists of multiuse trails separated from motor vehicle traffic and constructed with an asphalt or concrete surface. Today, the SUN Trail Network includes a combination of existing, planned, and conceptual multi-use trails. It is a refined version of the FGTS Plan's Land Trails Priority Network. The FGTS is developed and overseen by the Florida Department of Environmental Protection.

FDOT staff will provide a presentation on the SUN Trail Program.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

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IV. PRESENTATIONS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF A TRAILHEAD CONCEPT PLAN FOR THE WEST FRENCH AVENUE SHARED USE PATH

BACKGROUND INFORMATION:

This project consists of a 12-foot wide shared-use path along the south side of West French Avenue in Orange City. The project will include driveways, turnouts, curb ramps, sodding, sign relocation, mailbox relocation, fence relocation, signing & pavement markings, and detectable warning surfaces. A midblock crosswalk is proposed at Valentine Park for connection to the existing sidewalk. The shared-use path and all pedestrian facilities will comply with current Americans with Disabilities Act (ADA) standards.

Orange City staff will provide a presentation on the trailhead concept.

A link to the presentation is provided below:

<https://www.r2ctpo.org/wp-content/uploads/E-W.-French-trail-presentation.pdf>

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

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IV. PRESENTATIONS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF THE VOTRAN TRANSIT DEVELOPMENT PLAN (TDP) MAJOR UPDATE

BACKGROUND INFORMATION:

On October 13, 2020, Votran kicked-off an 11-month project to update the Transit Development Plan (TDP), Transportation Disadvantaged Service Plan (TDSP) and work on a Comprehensive Operations Analysis (COA).

The TDP is a 10-year strategic plan required by FDOT to qualify for public transit block grant program funding. The TDP includes an assessment of the current operating environment for the transit system, the existing service being provided, an evaluation of existing and current transit needs in the area, and a plan to prioritize and implement future projects and services based on available transit funding. The TDP is updated every five years. The TDSP is a plan used by Votran and the TDLCB to maintain and improve services for the transportation disadvantaged and to serve as a framework for performance evaluation. The TDSP has minor updates annually and major updates every five years. The COA is an evaluation of existing transit services with recommendations for future improvements. The COA will provide a detailed examination of each Votran route along with a review of operational practices that impact the revenues and costs of providing service. TDP Update Public Outreach Activities include surveys, discussion group workshops, open house workshops, and website and social media outreach.

Votran staff will provide a brief presentation on the project. A link to the presentation is provided below:

<https://www.r2ctpo.org/wp-content/uploads/TDP-Council-Presentation.pdf>

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

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IV. PRESENTATIONS AND DISCUSSION ITEMS

D. PRESENTATION AND DISCUSSION OF THE PARATRANSIT SERVICE ANALYSIS

BACKGROUND INFORMATION:

The Paratransit Service Analysis identifies changes in the industry that have had a negative or positive impact on efficiencies in service provision and on budgets. This is accomplished by assessing the evolution of paratransit service, both statewide and locally, the current state of practices in the industry, challenges to providing services, and potential trends for the future.

Votran staff will provide a presentation on the project.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

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IV. PRESENTATIONS AND DISCUSSION ITEMS

E. PRESENTATION AND DISCUSSION OF FY 2021/22 COMMUNITY SAFETY EVENTS

BACKGROUND INFORMATION:

The River to Sea TPO's safety program includes a variety of activities to improve bicycling and walking in our communities. Every year, the TPO collaborates with local governments and nonprofit agencies to fit bicycle helmets and distribute safety literature and equipment free of charge. The goal of the program is to increase safety by:

- Helping to meet established safety targets
- Promoting transportation safety to a diverse audience and broad geographic areas
- Increasing awareness of predominant crash factors such as visibility, distracted walking/biking/driving, etc.
- Promoting safe walking/bicycling/driving through education

In FY 2020/21, the River to Sea TPO adjusted its community safety program due to COVID-19, social distancing restrictions, and many events being cancelled. TPO staff will discuss ways the TPO adapted to the changing environment and how the community safety program will evolve in FY 21/22.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

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V. STAFF COMMENTS

→ R2CTPO Staffing Changes

VI. INFORMATION ITEMS

→ BPAC Attendance Record
→ TPO Outreach & Activities
→ TPO Board Reports

VII. BPAC MEMBER COMMENTS

VIII. ADJOURNMENT

******The next meeting of the BPAC will be on Wednesday, September 8, 2021******

BPAC Attendance Record 2021

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

Vacancies

Beverly Beach
 Bunnell
 Daytona Beach Shores
 Deltona
 Edgewater
 Flagler County School Board
 Flagler County Transit
 Lake Helen
 Oak Hill
 Pierson
 Port Orange
 Volusia County D-3
 Volusia County D-4
 Volusia County D-5

LEGEND

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

June/July 2021 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 link to join is 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 TPO staff.



Final Adopted TPO Documents Available

Fiscal Year 2021/22 to 2025/26 Transportation Improvement Program (TIP)

The TIP is a 5-year program of transportation improvement projects for the metropolitan planning area including all of Volusia County and the urbanized areas of Beverly Beach, Bunnell, Flagler Beach, Palm Coast and Flagler County. The TIP contains just over \$62 million in funding for the local area.

2021 List of Priority Projects (LOPP)

The LOPP identifies the transportation priorities for planning area to be used by the Florida Department of Transportation in allocating state and federal funding. The LOPP includes a variety of categories including highway projects, traffic operations improvements, sidewalks and bike paths, transit projects and planning studies.

The TPO Board approved the FY 2021/22 to FY 2025/26 TIP and the 2021 LOPP at their regularly scheduled meeting on Wednesday, June 23, 2021. The adopted TIP & LOPP are both available for review and download on the TPO's website at www.R2CTPO.org.

Your Input is Needed

The East Central Florida Regional Planning Council is asking for your thoughts on how we can make the Central Florida region a great place to live, learn, work and play.

You can find the survey at:

<http://metroquestsurvey.com/9yx6c>



June/July 2021 TPO Outreach & Activities

AUGUST EVENTS:

- 4: TPO Bicycle/Pedestrian Safety Presentation at the Cimmaron Drive Neighborhood Meeting Beach, Palm Coast
- 18-19: Grants Writing Training through Grant Writing USA; online; Contact Pam at TPO if interested.
- TBD: Bicycle & Pedestrian Safety Education & Outreach on SR A1A in Volusia County in Partnership with FDOT, Ormond Beach and Volusia County Sheriff's Office, multiple dates and locations TBD

UPCOMING EVENTS:

- Sept 25: Port Orange Family Days, Port Orange City Center
- Sept 30: VCARD Icebreaker, Plaza Hotel & Spa, Daytona
- Oct. 29-Nov. 5: Annual Statewide FDOT Mobility Week

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
- Targeted Print & Social Media Safety Campaign Development
- TPO Executive Direction Search
- FY 2020/21 Public Involvement Evaluation Matrix
- FY 2020/21 Public Outreach Summary
- FY 2020/21 TPO Annual Report
- Develop TPO "Monday on the Move" Videocasts
- Votran 10-year Transit Development Plan (TDP) Major Update/Transportation Disadvantaged Service Plan (TDSP) Update/Comprehensive Operational Analysis (COA)
- Paratransit Service Analysis
- Dunlawton Ave/Yorktowne Blvd Turn Lanes Study
- Flagler County TDP Major Update
- Peninsula Drive Sidewalk & Signage Feasibility Study (FS) (PO)
- N. Causeway Ped. Causeway Crossing FS (NSB)
- Magnolia Ave Shared Use Path FS (SD)

Spirit & Osteen Elementary Bicycle & Pedestrian Safety Presentations



The River to Sea TPO Community Outreach Coordinator, Pamela Blankenship, gave interactive bicycle and pedestrian safety presentations to 85 students at the Spirit Elementary and Osteen Elementary School Summer programs in Deltona in June and July. Students learned how to safely care for and ride their bicycles as well as how to properly fit a helmet. They watched the TPO's Walk and Ride Bicycle & Pedestrian Safety Video ([Safety Videos - YouTube](#)) followed by a teaching and question and answer session.

Speakers Bureau Presentation

Pamela Blankenship and Debbie Stewart gave a presentation to the Flagler Beach Rotary Club on the dangers of distracted driving and speeding and ways individuals can make a difference; as well as what the TPO is doing to help decrease injuries and fatalities from distracted driving and speeding.





**River to Sea TPO Board
Meeting Summary
June 23, 2021**

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 3 voting and 3 non-voting members attending remotely

- Approved a motion allowing members attending remotely to participate and vote due to COVID-19 precaution
- Approved the Consent Agenda including approval of: May 26, 2021 meeting minutes; Executive Director’s timesheet review report; Selection Committee’s recommendation of an auditing firm and authorization to negotiate a contract for services; Resolution 2021-13 authorizing the filing and execution of Federal Transit Administration (FTA) for Section 5305(d) funding grant; and cancellation of the July Executive Committee and TPO Board meetings
- Approved Resolution 2021-14 adopting the FY 2021/22 to 2025/26 Transportation Improvement Program (TIP) by roll call vote
- Approved Resolution 2021-15 adopting the 2021 R2CTPO List of Priority Projects (LOPP) as amended to reflect segmenting the improvements for US 17
- Approved the River to Sea TPO FY 2021/22 Budget
- Approved Resolution 2021-16 amending the FY 2020/21 and 2021/22 Unified Planning Work Program to add carryover transit planning funds (UPWP) by roll call vote
- Received a presentation of stimulus funding
- Received a PowerPoint presentation of Sea Level Rise and Transportation Resiliency
- The FDOT report was provided in the agenda; FDOT staff announced they are working with stakeholders to address major projects such as the study of Mason Avenue and the re-imagining of Clyde Morris Boulevard. Announced their consultant is working on the I-4 Freight Mobility Study and a schedule should be available soon; and the SunRail Phase II North expansion is going to bid on Monday. Announced Ms. Loreen Bobo is leaving her current FDOT position for a new position in FDOT’s Safety Office.
- Received the Executive Director’s report on adaptive traffic signals on Granada Boulevard and Dunlawton Avenue which are now active and on SR 44 which will be active later this week; funding and

Beverly Beach	DeBary	Flagler Beach	New Smyrna Beach	Palm Coast	South Daytona
Bunnell	DeLand	Flagler County	Oak Hill	Pierson	Volusia County
Daytona Beach	Deltona	Holly Hill	Orange City	Ponce Inlet	
Daytona Beach Shores	Edgewater	Lake Helen	Ormond Beach	Port Orange	

the Work Program; and an update on Votran's transit planning activities

- Received update from Ms. Bobbie King, Volusia County regarding the update to Votran's Transit Development Plan (TDP) and announced any input she receives from members will be incorporated into the TDP presentation to the Volusia County Council
- Received member comments regarding upcoming ribbon cutting for Halifax Health Express urgent care center in Daytona Beach Shores on Monday; I-95 and Maytown Road interchange project; appreciation of TPO staff for support of new crosswalk in Beverly Beach; UPWP amendment; adaptive traffic control systems; US 1 and I-95 interchange and traffic issues on US 1; DeBary trail projects and connections to regional trails; and feedback to Votran for the future and where funding needs to be invested on transit; members thanked Chairperson McGuirk for his leadership over this last year and dealing with COVID-19 restrictions

*****Follow-Up Items*****

- TPO staff to provide a link to the stimulus funding presentation which is provided below:
<https://www.r2ctpo.org/wp-content/uploads/Transportation-Funding-Stimulus-1.pdf>
- TPO staff to provide a link to the Sea Level Scenario Sketch Planning Tool which is provided below:
<https://sls.geoplan.ufl.edu/>
- FDOT staff to provide update on the Maytown Road and I-95 interchange project

The next River to Sea TPO Board meeting will be on Wednesday, August 25, 2021



**River to Sea TPO Board
Meeting Summary
July 23, 2021**

Due to COVID-19 the meeting was held as a hybrid meeting in accordance with AGO 2003-41 with 13 voting and 1 non-voting members physically present; and with 3 non-voting members attending remotely

- Approved a motion allowing members attending remotely to participate and vote due to COVID-19 precaution
- Received public comment regarding the need for an alternate road to SR 44; and the need to be proactive in how to figure out a way to fund the building of roads
- Approved a motion to accept the resignation date of Ms. Lois Bollenback effective July 30, 2021 at 5:00 pm and waive the 60-day contractual notice requirement
- Approved a motion to appoint Ms. Colleen Nicoulin as the Interim Executive Director to carry out all authorities assigned to the Executive Director position with the following terms:
 - Salary of \$120,000
 - No change to existing benefits
 - Effective July 30, 2021 at 5:00 pm until a new Executive Director begins employment
 - Resumption of responsibilities and salary of her current position of Manager of Operations and Planning
- Approved a motion to reschedule the Wednesday, September 22, 2021 TPO Board meeting to Wednesday, September 29, 2021 at 9:00 am
- Approved a motion to establish an Executive Director Search Committee (EDSC) consisting of the following members:
 - Billie Wheeler, R2CTPO Chairperson
 - Barbara Girtman, R2CTPO 1st Vice Chairperson
 - Chris Cloudman, R2CTPO 2nd Vice Chairperson
 - Jason McGuirk, R2CTPO Immediate Past Chairperson
 - Christine Power
 - Victor Ramos
 - Bill Partington
- Approved a motion to execute a Professional Services Agreement between Ms. Lois Bollenback and the TPO for post-employment assistance during the transition period

- Approved a motion to delegate authority to the Executive Director Search Committee (EDSC) to carry out the proposed action plan to search for and recommend a new Executive Director to the TPO Board
- Received member comments thanking Ms. Bollenback for her leadership, commitment and hard work over the years

The next River to Sea TPO Board meeting will be on Wednesday, August 25, 2021