



MEETING AGENDA

Please be advised that the River to Sea Transportation Planning Organization (TPO) **CITIZENS ADVISORY COMMITTEE (CAC) & TECHNICAL COORDINATING COMMITTEE (TCC)** will be meeting on:

DATE: Tuesday, May 18, 2021
TIME: 1:15 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: River to Sea TPO Conference Room
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, Florida 32114

**MASKS MUST BE WORN
BY MEMBERS
PHYSICALLY PRESENT**

CAC & TCC Meetings

Tuesday, May 18, 2021 at 1:15 pm and 3:00 pm EDT respectively

Join on your computer or mobile app

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Ms. Nora Jane Gillespie, CAC Chairperson

Ms. Becky Mendez, TCC Chairperson

CAC & TCC AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. ACTION ITEMS
 - A. REVIEW AND APPROVAL OF THE APRIL 20, 2021 CAC/TCC MEETING MINUTES *(Contact: Debbie Stewart) (Enclosure, CAC pages 3-10; TCC pages 3, 11-15)*

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	

III. ACTION ITEMS *(Continued)*

- B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2020/21 TO 2024/25 TRANSPORTATION IMPROVEMENT PROGRAM (ROLL CALL VOTE REQUIRED)**
(Contact: Colleen Nicoulin) (Enclosure, pages 16-18)
- C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) (ROLL CALL VOTE REQUIRED)** *(Contact: Colleen Nicoulin) (Enclosure, pages 19-27)*

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF DRAFT FY 2021/22 TO 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Colleen Nicoulin) (Enclosure, page 28)*
- B. PRESENTATION AND DISCUSSION OF DRAFT R2CTPO 2021 LIST OF PRIORITY PROJECTS (LOPP)**
(Contact: Colleen Nicoulin) (Enclosure, page 29)
- C. PRESENTATION AND DISCUSSION OF VOTRAN'S SERVICE CHANGES** *(Contact: Stephan Harris) (Enclosure, page 30)*
- D. FDOT REPORT** *(Contact: Anna Taylor, FDOT District 5) (Enclosure, pages 31-34)*
- E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** *(Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 35-37)*

V. STAFF COMMENTS *(Enclosure, page 38)*

VI. CAC/TCC MEMBER COMMENTS *(Enclosure, page 38)*

VII. INFORMATION ITEMS *(Enclosure, pages 38-43)*

- CAC & TCC Attendance Records
- April TPO Outreach and Events
- April 28, 2021 TPO Board Report

VIII. ADJOURNMENT *(Enclosure, page 38)*

****The next CAC and TCC meetings will be on Tuesday, June 15, 2021****

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.

If any person decides to appeal a decision made by this 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.

The River to Sea TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at www.r2ctpo.org or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@r2ctpo.org. Persons who require translation services, which are provided at no cost, should contact the River to Sea TPO at (386) 226-0422 or by email at PBlankenship@r2ctpo.org at least five (5) business days prior to the event.

**MEETING SUMMARY
CAC & TCC
MAY 18, 2021**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF APRIL 20, 2021 CAC/TCC MEETING MINUTES

Background Information:

Minutes are prepared for each CAC and TCC meeting and said minutes must be approved by their respective committees.

ACTION REQUESTED:

MOTION TO APPROVE THE APRIL 20, 2021 CAC/TCC MEETING MINUTES

**Citizens' Advisory Committee (CAC)
Meeting Minutes
April 20, 2021**

CAC Members Physically Present:

Kerry Karl
Janet Deyette
Ed Fendley
Marcia Stevens-Foltz
Gilles Blais
Bob Storke
Paul Martel
Alan Peterson, Vice Chairperson
Bobby Ball
Jack Delaney
Dave Castagnacci
Elizabeth Alicia Lendian
Edie Biro
Melissa Winsett (non-voting)

CAC Members Virtually Present:

Erika Benfield
Nora Jane Gillespie, Chairperson
Roger Strcula
Rakinya Hinsonr (non-voting advisor)

CAC Members Absent:

Mary Dioguardi
Faith Alkhatib (non-voting)
Tisha Peterson
Rick Basso
Susan Elliott
Joe Villanella
Patricia Lipovsky (excused)

Others Present:

Debbie Stewart, Recording Secretary
Colleen Nicoulin
Pam Blankenship
Stephan Harris
Tony Nosse (virtually)
Sean Castello

Representing:

DeLand
Deltona
Flagler Beach Alternate
Flagler County
Holly Hill
Orange City
Pierson Alternate
Palm Coast
Port Orange
South Daytona
Volusia County Chair
Volusia County at Large
Votran (CTC)
Volusia County Traffic Engineering

Representing:

DeBary
New Smyrna Beach
Ormond Beach
FDOT District 5

Representing:

Flagler Beach
Flagler County Traffic Engineering
Flagler County Public Transportation
Lake Helen
Pierson
Ponce Inlet
Volusia County D-2

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
FDOT
Volusia County Traffic Engineering

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

Vice Chairperson Peterson called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:15 p.m. 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 thirteen voting and one non-voting members physically present and three voting and one non-voting members virtually present.

Vice Chairperson Peterson stated the members attending virtually are doing so as a result of social distancing restrictions associated with COVID-19. Rulings from the Florida Attorney General require that members physically present vote to allow virtual participation and voting due to "extraordinary circumstances".

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

The Pledge of Allegiance was given.

Vice Chairperson Peterson turned the meeting over to Chairperson Gillespie who attended virtually.

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of the March 16, 2021 CAC Meeting Minutes

Ms. Karl stated she represents DeLand; not DeBary.

MOTION: *A motion was made by Mr. Peterson to approve the March 16, 2021 CAC meeting minutes as amended. The motion was seconded by Mr. Martel and carried unanimously.*

B. Review and Recommend Approval of Resolution 2021-## Amending the FY 2020/21 to 2024/25 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Ms. Nicoulin stated this proposed TIP amendment adds six new projects into the current year of the TIP. The TIP attachment provides funding details and the letter from FDOT includes additional project information. She reviewed the six projects that are being added and gave details for each.

Mr. Peterson asked where the funding is coming from for these projects and if this amendment will affect any projects on the priority list. He asked specifically about the SunRail matching funds and the reduction of that cost.

Ms. Nicoulin explained the SunRail funding is split between federal and state funding; she will ask Ms. Hinson about the cost reduction. The TPO maintains a transit list as part of the List of Priority Projects (LOPP) and this SunRail project is the only project on that list so it is not affecting any other project. It is not utilizing the TPO's set aside funding used for bicycle/pedestrian or traffic operations projects; it is not bumping any projects from those lists. She asked Ms. Hinson to address the funding on page 2 of FDOT's letter.

Ms. Hinson replied she would get definitive information regarding those funds; she would not want to give misinformation.

Mr. Peterson asked for clarification that any of the projects included in the amendment do not affect the timing or funding of any projects that are currently on the priority list; that this is funding from another source.

Ms. Nicoulin replied that is a fair statement; she explained the bridge replacement project is being funded with specific bridge funding; the pedestrian crossing project is a safety project and is being funded with FDOT safety funds. Funding for these projects is not coming from funds the TPO receives to fund projects that come from the annual Call for Projects.

MOTION: *A motion was made by Mr. Peterson to recommend approval of Resolution 2021-## amending the FY 2021/21 to 2024/25 Transportation Improvement Program (TIP). The motion was seconded by Mr. Blais and carried unanimously by a roll call vote.*

IV. Presentation Items

A. Presentation and Discussion of an Amendment to the Connect 2045 Long Range Transportation Plan (LRTP)

(Handout)

Ms. Nicoulin referred to the action just taken for the TIP amendment and programming for the SunRail Phase II expansion and stated the 2045 Long Range Transportation Plan (LRTP) must also be amended to reflect this funding. When the LRTP was adopted in September, the specifics regarding the timing and funding of that project were unknown; the LRTP has to be cost feasible. She explained the LRTP goes out 25 years into the future; the first 15 years are in five-year bands and the last 10 years are banded together. This is important because the first five-year band is made up of projects included in the TIP. Since the funding and timing of this project were not known at that time, it was identified within Chapter 5, the Needs Assessment, and it was stated that the current options for this project phase were being explored. The language in Chapter 5 is being changed that will extend service from the existing northern terminus in DeBary to DeLand and it will be funded in the current year which is consistent with the TIP. Chapter 6 is the Cost Feasible chapter of the LRTP and it includes a table for transit and transportation disadvantaged projects; this amendment will add funding for the SunRail Phase II north expansion to the table in the amount of \$44.9 million; \$11 million in state funding and \$33 million in federal funding. Transit projects are also identified in the LRTP in Appendix D; this project was originally identified as unfunded with a cost estimate from 2015 of \$77 million. Now that we have more definitive information, it is being updated to reflect that it is now a committed project funded in the current year. The cost estimate will be updated to reflect the \$44.9 million. An LRTP amendment is required to have a 30-day public notice and comment period; it is being presented to the committees and TPO Board this month with adoption at the May 26, 2021 TPO Board meeting. Therefore, the 30-day public notice and comment period will open on April 25, 2021. While the TPO is processing the TIP and LRTP amendments concurrently, the LRTP amendment must be approved prior to the TIP amendment taking effect.

Mr. Peterson asked how long it will take to complete this project; if there was an estimate on timing.

Ms. Nicoulin replied we do not have an estimate on timing of completion; she will get more information and bring it back. The track rail line is already in place.

Mr. Storke stated they are going to double the track.

Mr. Peterson asked if they were going to double track the entire 12 miles.

Mr. Storke replied no; one section goes over a bridge; it will be double tracked a half-mile on either side.

Mr. Peterson asked if there was an estimation of how many people would use this particular station; the last information he heard was several years ago and it was about 600. He is curious if that number has changed.

Ms. Nicoulin replied that prior to COVID-19, the DeBary station had the highest ridership but it has since decreased and she does not know if it has gone back up yet. She does not know if the DeLand estimate of ridership has changed. She can reach out to SunRail and FDOT for more information.

Mr. Storke noted that there are a couple of developers interested in building some housing developments in that area which would add to the ridership.

Ms. Winsett stated Volusia County has one under review now that is in the zoning phase; it is a multi-family development with commercial along SR 44.

Chairperson Gillespie asked what year it will be available for the public.

Ms. Hinson replied they do not yet have a completion date; construction will begin in 2021. She will find out that information and will reach out to the SunRail team for potential ridership.

Mr. Blais referred to the line item on Appendix D for replacement buses and asked what the criteria is for replacing and maintaining the buses.

Ms. Nicoulin replied that line item is not changing as part of this amendment; she will have to reach out to Votran for an answer and get back to him.

Mr. Fendley referred to the land use around the new station; his understanding is people that live and work near a station have an effect on ridership. He is interested in what the current plan is and the consideration of additional projects near the station. It is a big deal on the cost effectiveness of the station.

Ms. Winsett replied the SunRail station location is a location that has a county comprehensive local plan; it is an overlay that pushes the development pattern to be more walkable and supportive of the rail station. The county has to coordinate with the city of DeLand; there has not been much development in this location but the west side of DeLand is slowly moving from a rural community to become more suburban. The current plan the county is reviewing includes 114 single family homes, 210 townhomes, 324 apartment units, and 55,600 square feet of retail and commercial development; all commercial development is along SR 44. It is not close to being approved yet.

Discussion continued.

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

Ms. Nicoulin introduced Mr. Tony Nosse, FDOT's Traffic Safety Engineer, to give the presentation.

Mr. Nosse gave a PowerPoint presentation of FDOT's District 5 Transportation Safety Program. He referred to the TPO's transportation safety presentation that was given last month 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 reviewed some of the safety projects FDOT is working on. He stated FDOT has three Community Traffic Safety Teams (CTST); one for 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 to; 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. Foltz referred to the flashing yellow pedestrian crossing signs and commented that drivers think of flashing yellow as a warning, not a stop; she asked if any consideration has been given to modify those to red lights that would encourage drivers to stop.

Ms. Nosse replied that the national guidance only allows for yellow; it is up again in the Florida legislature this year. It went before the legislature last year but did not pass but it is being reviewed again now to allow FDOT to request red lights.

Mr. Castagnacci asked if speed limit evaluations or adjustments are part of safety studies.

Mr. Nosse replied they are a part of traffic operations studies but not normally safety studies. The traffic operations department conducts speed studies upon public requests and if a study has not been conducted on a roadway recently, they will do a new study to see if the current speed is appropriate.

Mr. Castagnacci commented that it would seem important for these safety studies especially the ones conducted along SR A1A.

Mr. Nosse replied that yes, they are trying to reduce speeds; unfortunately, you cannot artificially reduce speed. Traffic calming measures must be introduced to make people want to drive slower.

Mr. Fendley stated the Dangerous by Design Report was mentioned last month during the safety presentation and as the title suggests, it discusses road design as a primary factor of the fatality and injury risk. Florida is the most dangerous state in the nation for bicyclists and pedestrians. Traffic calming and engineering is what the report highlights; how roads are designed determines the speed of drivers which relates to fatalities and injuries. He referred to one of the projects reviewed and asked if that was what the Federal Highway Administration calls a "road diet".

Mr. Nosse replied yes; there are different names such as road diet or lane repurposing. The Amelia Avenue project is one of those.

Discussion continued.

C. Presentation and Discussion of Transportation Technology

Ms. Nicoulin gave a PowerPoint presentation on the advancements of transportation technology. She noted that a report by Dell Technologies states that 85% of the jobs that will exist in 2030 do not yet exist and that many jobs today will not exist in their current capacity. She reviewed advances in technology that exist now such as camera surveillance, dynamic messaging, navigation apps, license plate detection and driver assistance. New technology advancements include drone deliveries, fully automated and electric vehicles, flying vehicles and integrated technology. She explained technology for surface transportation is generally discussed in four categories; automated, connected, electric and shared (ACES). She reviewed the four categories. Technology can help improve safety as well as being reliable and cost efficient. Technology also offers marine and aviation benefits as well. Ideally, we want to leverage this technology and concepts into a Smart City; a Smart City is an urban area that utilizes different types of electronic methods to collect data and make it more efficient. She reviewed some technology projects the TPO has programmed such as adaptive signal control projects along US 92 and US 17/92 that have been completed and along SR 40, SR 44 and Dunlawton Avenue that are currently under construction. Those projects came through the annual Call for Projects and are on the TPO's priority list. Also on the priority list is the ITS events management project which Volusia County is working on with FDOT. It provides dynamic messaging signs for special events at the Daytona International Speedway and other events to provide information to drivers and can change for different events. As part of the development of the Connect 2045 LRTP, the TPO set aside \$40 million for possible local initiatives technology projects. A technology scenario was also developed as part of the Connect 2045 LRTP that helps identify corridors within the planning area that could benefit from technology improvements. She reviewed some of the studies and plans that the TPO has completed including the ITS Master Plan, the Transportation Systems Management and Operations (TSM&O) Master Plan and the Connected and Automated Vehicle (CAV) Readiness Study and Technology Transition Plan. The TPO is also involved with the TSM&O Regional Collaboration which is an informal working group made up of members from local governments within District 5, FDOT and the TPOs. Recently, another regional working group was formed that reaches across the I-4 corridor from the west coast in Tampa to the east coast. Some things to think about regarding technology are land use design, policy, project implementation, institutional barriers, social acceptance and partnerships with other agencies. There is a lot to think about including how to incorporate advancing technology into our systems.

Mr. Blais referred to the drone deliveries and asked if that would be government controlled or public.

Ms. Nicoulin replied it is more for the application of Amazon or FedEx deliveries.

Mr. Blais commented there is the possibility of it being abused if there is not a leader managing it.

Ms. Nicoulin replied security of the infrastructure system regarding technology has been discussed at length; making sure new technologies are secure is a component of this.

Mr. Ball asked if this presentation was available on the TPO's website.

Ms. Nicoulin replied it will be under the CAC agenda on the website but she can also email the presentation to members.

Ms. Lendian asked if the TPO would be holding a retreat regarding transportation technology.

Ms. Nicoulin replied the TPO has held two technology retreats in the recent years; last year's retreat was cancelled due to COVID-19 and one was not planned for this year.

D. FDOT Report

The FDOT report was provided in the agenda.

Mr. Peterson commented he has asked at previous meetings for the details regarding construction information that is no longer provided in the FDOT report such as the estimated percentage of completion; he asked if there was a way to get that information to see if a project would be completed on time. He would also like to know how close to the cost estimate a project is.

Ms. Nicoulin replied she would work with FDOT staff; FDOT recently changed their report to make it easier to read but she will work with them to provide the percentage of completion and project cost.

Chairperson Gillespie stated when they simplified the report they did away with important information.

E. Volusia and Flagler County Construction Reports

The Volusia and Flagler County Construction Reports were provided in the agenda.

V. Staff Comments

Ms. Blankenship announced that beginning in May, the TPO will switch the virtual meeting platform from GoToMeeting to Microsoft Teams. This change is mainly because of American's with Disabilities Act (ADA) accessibility; GoToMeeting is not accessible for screen readers nor do they offer closed captioning. Microsoft Teams is ADA accessible and offers closed captioning as well as being much more cost effective. More information will be forthcoming.

Ms. Blankenship stated the TPO's April Constant Contact newsletter went out yesterday; positive feedback has been received. She asked members to send her any ideas they may have for future newsletters.

VI. CAC Member Comments

Ms. Biro announced Votran is holding two public meetings regarding route changes; Route 24 to Pierson and Route 44 on SR 44 in New Smyrna Beach. The meeting in Pierson will be tomorrow at the Pierson Community Center from 11:00 am to 2:00 pm and from 4:00 pm to 6:30 pm; that route is going away and will move to transportation disadvantaged paratransit trips. There will be another public meeting at the Brannon Center in New Smyrna Beach on Thursday from 11:00 am to 2:00 pm and from 4:00 pm to 6:30 pm; that route is changing from fixed route to Flex service.

Ms. Winsett referred to the Volusia County construction report and noted the Sugar Mill Road curve reconstruction and turn lanes project is now under construction. The Old Mission Road project is a safety project; they are moving the roadway away from the ditch. The county is currently undergoing negotiations for design on that project. FDOT's traffic adaptive system on SR 40 and Dunlawton Avenue are operational and are both undergoing monitoring and fine-tuning. She introduced Mr. Sean Castello, Volusia County Traffic Engineer, and stated he will be partnering with her on TPO committee meetings. She noted the SunRail DeLand Activity Center is in the comprehensive plan and envisions mixed housing elements and employment; it also has a transit oriented development (TOD) transition. She will send information to TPO staff to share.

VII. Information Items

- CAC & TCC Attendance Records
- March TPO Outreach and Events
- March 24, 2021 TPO Board Meeting Report
- April 6, 2021 TIP Subcommittee Report

VIII. Adjournment

There being no further business, the CAC meeting adjourned at 2:48 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**Ms. NORA JANE GILLESPIE, CHAIRPERSON
CITIZENS' ADVISORY COMMITTEE (CAC)**

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 the minutes of the April 20, 2021 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 18th day of May 2021.

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

**Technical Coordinating Committee (TCC)
Meeting Minutes
April 20, 2021**

TCC Members Physically Present:

Andrew Holmes
Joseph Barker
Belinda Collins
Ron Paradise
Brian Walker, Vice Chairperson
Kyle Fegley
Becky Mendez, Chairperson
Shawn Finley
Jose Papa
Mark Karet
Mike Disher
Tim Burman
Melissa Winslett
Ralf Heseler

TCC Members Virtually Present:

Darren Lear
Rakinya Hinson (non-voting advisor)

TCC Members Absent:

Rodney Lucas
Lee Evett
Brian Peek
Lauren Possinger
Adam Mengel

Others Present:

Debbie Stewart, Recording Secretary
Colleen Nicoulin
Pam Blankenship
Stephan Harris
Sean Castello
Kellie Smith (virtually)
Anthony Nosse (virtually)
Mo Hassan (virtually)

Representing:

Daytona Beach
DeBary Alternate
DeLand Alternate
Deltona
Holly Hill
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast
Pierson
Ponce Inlet
Port Orange
V.C. Traffic Engineering
Votran

Representing:

Edgewater
FDOT District 5

Representing:

Bunnell
Lake Helen
South Daytona
V.C. Emergency Management
F.C. Traffic Engineering

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
Volusia County Traffic Engineering
FDOT
FDOT
FDOT

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

Chairperson Mendez called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:00 p.m. 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 14 voting members physically present and one voting and one non-voting member virtually present.

MOTION: *A motion was made by Mr. Karet to allow TCC members attending virtually to participate and vote. The motion was seconded by Mr. Holmes and carried unanimously.*

The Pledge of Allegiance was given.

II. Public Comments/Participation

There were no public comments.

III. Action Items

A. Review and Approval of March 16, 2021 TCC Meeting Minutes

MOTION: *A motion was made by Mr. Papa to approve the March 16, 2021 TCC meeting minutes. The motion was seconded by Mr. Karet and carried unanimously.*

B. Review and Recommend Approval of Resolution 2021-## Amending the FY 2020/21 to 2024/25 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Ms. Nicoulin stated this proposed TIP amendment adds six new projects into the current year TIP. The TIP attachment provides funding details and the letter from FDOT includes additional project information. She reviewed the six projects that are being added and gave details for each.

Mr. Paradise referred to the LPGA Boulevard from US 92 project and asked what the end result would be; it seems like an extensive set of improvements.

Ms. Nicoulin replied initially, the improvements were to be at the interchange itself; those limits were from Williamson Boulevard to Tomoka Farms Road. FDOT conducted an interchange modification report (IMR) for those improvements and found what was happening west was not part of the IMR. This includes the reconstruction of the Tomoka River Bridge which was not part of the study. After reviewing the volume of traffic, they were not able to make the design work. When the TPO developed the Connect 2045 Long Range Transportation Plan (LRTP), incorporating the replacement of the Tomoka River Bridge into the Cost Feasible Plan was discussed at length. As part of that, the TPO looked at potential funding with SIS dollars because that improvement is required to make the improvement at the interchange work. In October, the TPO committed \$250,000 for a PD&E study to include the interchange and the Tomoka River Bridge; the city of Daytona Beach also committed \$250,000 for that study as well. FDOT will provide the additional funding for that study. A PD&E study is not required to be in the LRTP. As part of the study, FDOT will look at LPGA Boulevard to US 92; however, currently in the LRTP, the limits of that project are only supported from Williamson Boulevard to just west of Champions Boulevard.

Chairperson Mendez referred to the SunRail Phase II expansion project and the French Avenue Bridge; the bridge is old and does not meet the railroad clearance. She asked if the design and construction included replacing that bridge.

Ms. Hinson replied she does not have the answer but will find out.

Chairperson Mendez commented the Big French Avenue stand-alone pedestrian bridge is not moving forward because they cannot get state authorization to connect to the Spring to Spring Trail so it would be great if the SunRail extension included the reconstruction of the French Avenue Bridge for the pedestrian component of that design.

Ms. Nicoulin replied she will follow up on it and get back to her.

MOTION: *A motion was made by Mr. Karet to recommend approval of Resolution 2021-## amending the FY 2020/21 to 2024/25 Transportation Improvement Program (TIP). The motion was seconded by Mr. Holmes and carried unanimously by a roll call vote.*

IV. Presentation Items

A. Presentation and Discussion of an Amendment to the Connect 2045 Long Range Transportation Plan (LRTP)

(Handout)

Ms. Nicoulin referred to the action just taken for the TIP amendment and programming for the SunRail Phase II expansion and stated the 2045 Long Range Transportation Plan (LRTP) must also be amended to reflect this funding. When the LRTP was adopted in September, the specifics regarding the timing and funding of that project were unknown; the LRTP has to be cost feasible. She explained the LRTP goes out 25 years into the future; the first 15 years are in five-year bands and the last 10 years are banded together. This is important because the first five-year band is made up of projects included in the TIP. Since the funding and timing of this project were not known at that time, it was identified within Chapter 5, the Needs Assessment, and it was stated that the current options for this project phase were being explored. The language in Chapter 5 is being changed that will extend service from the existing northern terminus in DeBary to DeLand and it will be funded in the current year which is consistent with the TIP. Chapter 6 is the Cost Feasible chapter of the LRTP and includes a table for transit and transportation disadvantaged projects; this amendment will add funding for the SunRail Phase II north expansion to the table in the amount of \$44.9 million; \$11 million in state funding and \$33 million in federal funding. Transit projects are also identified in the LRTP in Appendix D; this project was originally identified as unfunded with a cost estimate from 2015 of \$77 million. Now that we have more definitive information, it is being updated to reflect that it is now a committed project funded in the current year. The cost estimate will be updated to reflect the \$44.9 million. An LRTP amendment is required to have a 30-day public notice and comment period; it is being presented to the committees and TPO Board this month with board adoption at the May 26, 2021 TPO Board meeting. Therefore, the 30-day public notice and comment period will open on April 25, 2021. While the TPO is processing the TIP and LRTP amendments concurrently, the LRTP amendment must be approved prior to the TIP amendment taking effect.

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

Ms. Nicoulin introduced Mr. Tony Nosse, FDOT's Traffic Safety Engineer, to give the presentation.

Mr. Nosse gave a PowerPoint presentation of FDOT's District 5 Transportation Safety Program. He referred to the TPO's transportation safety presentation that was given last month 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 reviewed 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. Nicoulin stated safety funding is one funding source the state has that can be used off-system; it is important to recognize this other funding source if a project meets the criteria for safety. When project applications are reviewed during the annual Call for Projects, we try to identify any projects that may qualify for safety funding.

Chairperson Mendez stated the LRTP and TIP are being amended to include the SunRail expansion and asked if the TIP needed to be amended to include these safety projects Mr. Nosse just reviewed.

Ms. Nicoulin replied most of those projects are already in the TIP.

Chairperson Mendez asked if the Graves Avenue improvement project was in the TIP; she does not remember seeing that project come before the TCC.

Ms. Nicoulin replied the committees do not always see the projects as amendments; she explained when the TIP is developed, sometimes projects enter at that time. Amendments only occur after the TIP has been adopted; not all of these projects came forward as amendments. They may have been in the TIP initially; anything in the state's Work Program has to be in our TIP.

C. Presentation and Discussion of Transportation Technology

Ms. Nicoulin gave a PowerPoint presentation on the advancements of transportation technology. She noted that a report by Dell Technologies states that 85% of the jobs that will exist in 2030 do not yet exist and that many jobs today will not exist in their current capacity. She reviewed advances in technology that exist now such as camera surveillance, dynamic messaging, navigation apps, license plate detection and driver assistance. New technology advancements include drone deliveries, fully automated and electric vehicles, flying vehicles and integrated technology. She explained technology for surface transportation is generally discussed in four categories; automated, connected, electric and shared (ACES). She reviewed the four categories. Technology can help improve safety as well as being reliable and cost efficient. Technology also offers marine and aviation benefits as well. Ideally, we want to leverage this technology and concepts into a Smart City; a Smart City is an urban area that utilizes different types of electronic methods to collect data and make it more efficient. She reviewed some technology projects the TPO has programmed such as adaptive signal control projects along US 92 and US 17/92 that have been completed and along SR 40, SR 44 and Dunlawton Avenue that are currently under construction. Those projects came through the annual Call for Projects and are on the TPO's priority list. Also on the priority list is the ITS event management project which Volusia County is working on with FDOT. It provides dynamic messaging signs for special events at the Daytona International Speedway and other events to provide information to drivers and can change for different events. As part of the development of the Connect 2045 LRTP, the TPO set aside \$40 million for possible local initiatives technology projects. A technology scenario was also developed as part of the Connect 2045 LRTP that helps identify corridors within the planning area that could benefit from technology improvements. She reviewed some of the studies and plans that the TPO has completed including the ITS Master Plan, the Transportation Systems Management and Operations (TSM&O) Master Plan and the Connected and Automated Vehicle (CAV) Readiness Study and Technology Transition Plan. The TPO is also involved with the TSM&O Regional Collaboration which is an informal working group made up of members from local governments within District 5, FDOT and the TPOs. Recently, another regional working group was formed that reaches across the I-4 corridor from the west coast in Tampa to the east coast. Some things to think about regarding technology are land use design, policy, project implementation, institutional barriers, social acceptance and partnerships with other agencies. There is a lot to think about and how to incorporate advancing technology into our systems.

Mr. Karet commented one important issue to think about is ownership issues; are vehicles to be owned individually or provided as a service? It will have an impact on land use and how things are designed if vehicles are shared. Lane use will change, parking, etc. If vehicles are shared, will there be some form of public ownership for people that cannot afford what may be expensive services so they can take advantage of the new technology? What will Votran's role be? He does not expect answers now but these are things to consider.

D. FDOT Report

The FDOT report was provided in the agenda.

E. Volusia and Flagler County Construction Reports

The Volusia and Flagler County Construction Reports were provided in the agenda.

Ms. Winsett noted there are two new entries on the Volusia County Construction Report; the Old Mission Road project from West Park to Josephine Street is being negotiated for design. This is a safety improvement project; they are moving the roadway to the west to get it away from the ditch. Also, the Sugar Mill Road curve reconstruction and turn lanes project is now under construction.

F. Staff Comments

Ms. Nicoulin stated the TPO received notice of a funding opportunity; it is a federal grant called RAISE which is Rebuilding America's Infrastructure with Sustainability and Equity grant. It was formally known as the BUILD grant and is for capital investments and surface transportation that will have a significant local or regional impact. It is \$1 billion to be awarded for national infrastructure investments. FDOT is also awarding up to \$30 million for eligible planning, preparation or design of projects eligible for the RAISE grants. Information was emailed earlier; if more information is needed, let her know and she will provide a contact.

Ms. Blankenship announced that beginning in May, the TPO will switch the virtual meeting platform from GoToMeeting to Microsoft Teams. This change is mainly because of American's with Disabilities Act (ADA) accessibility; GoToMeeting is not accessible for screen readers nor do they offer closed captioning. Microsoft Teams is ADA accessible and offers closed captioning as well as being much more cost effective. More information will be forthcoming.

Ms. Blankenship stated the TPO's April Constant Contact newsletter went out yesterday; positive feedback has been received. She asked members to send her any ideas they may have for future newsletters.

G. TCC Member Comments

There were no member comments.

VII. Information Items

- CAC & TCC Attendance Records
- March TPO Outreach and Events
- March 24, 2021 TPO Board Report
- April 6, 2021 TIP Subcommittee Report

VIII. Adjournment

There being no further business, the TCC meeting adjourned at 4:03 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MS. BECKY MENDEZ, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)**

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 the minutes of the April 20, 2021 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 18th day of May 2021.

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

**MEETING SUMMARY
CAC & TCC
MAY 18, 2021**

III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2020/21 TO 2024/25 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

Background Information:

During the May 5, 2021 Executive Committee Meeting, FDOT Staff indicated that a TIP Amendment would be requested this month. The details of this request, however, were not available when the TCC/CAC agenda was developed. The support documentation for the requested amendment, which is typically contained in Attachment "A", will be provided under separate cover.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE FY 2020/21 TO 2024/25 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) BY ROLL CALL VOTE

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2021-##

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
AMENDING THE FY 2020/21 TO FY 2024/25
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 is concurrently processing an amendment to the Connect 2045 Long Range Transportation Plan (LRTP), which includes a 30-day public comment period, for the Central Florida Commuter Rail System Phase II North Expansion project (FM # 423446-1); 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 2020/21 to FY 2024/25 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution;
2. this TIP Amendment is subject to the completed Connect 2045 LRTP Amendment and associated public outreach for the Central Florida Commuter Rail System Phase II North Expansion project (FM # 423446-1);
3. the Chairperson of the River to Sea TPO (or their designee) is hereby authorized and directed to submit the FY 2020/21 to FY 2024/25 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 26th day of May 2021.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

NEW SMYRNA BEACH COMMISSIONER JASON MCGUIRK
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 May 26, 2021.

ATTEST:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MEETING SUMMARY
CAC & TCC
MAY 18, 2021**

III. ACTION ITEMS

C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) (ROLL CALL VOTE REQUIRED)

Background Information:

The River to Sea TPO is seeking to amend the Connect 2045 Long Range Transportation Plan (LRTP) to reflect updated funding for the Central Florida Commuter Rail System Phase II North Expansion. This project will make needed track modifications to extend SunRail service from the existing northern terminus at the DeBary station north to the DeLand station.

At the time of adoption of Connect 2045 in September of 2020, this project was not included in the current 5-year TIP and specifics associated with this project, such as project timing and costs, were not known. Accordingly, the project was referenced in Connect 2045 as an aspirational and unfunded transit project. Since the adoption of the long-range transportation plan, funding details have been identified to support the Phase II North connection. The proposed amendment will add this project to the Connect 2045 Coast Feasible Plan.

Public outreach for the Connect 2045 LRTP amendment requires a 30-day notice and comment period, which began on April 25, 2021 and extends to the TPO Board meeting on May 26, 2021.

The proposed amendment includes revisions to Chapter 5, Chapter 6, and Appendix D of Connect 2045. These changes are presented in strike-through and underline format.

Resolution 2021-## and Connect 2045 LRTP Amendment 1 are provided with this agenda packet for your review and recommended approval.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2021-## AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) BY ROLL CALL VOTE

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2021-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) TO REFLECT FUNDING FOR THE SUNRAIL PHASE II NORTH EXPANSION

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 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; and 23 CFR 450.324(a) require that each metropolitan planning organization shall prepare and update a transportation plan for its metropolitan planning area that addresses at least a 20-year planning horizon; the River to Sea TPO's 2040 LRTP has developed a 25-year planning horizon plan; and

WHEREAS, 23 CFR 450.324(g)(11) requires that each long range transportation plan include a financial plan that demonstrates how the adopted transportation plan can be implemented; and

WHEREAS, 23 C.F.R. 450.306 establishes the planning factors that must be considered by each metropolitan planning organization in the development of a long range plan; and

WHEREAS, the River to Sea TPO Board is seeking to amend the Connect 2045 LRTP to reflect updated funding for the Central Florida Commuter Rail System Phase II North Expansion; and

WHEREAS, the River to Sea TPO has solicited public comment on the proposed amendment during a public review period meeting the required 30 days as prescribed in Chapter 8 of the adopted plan; and

WHEREAS, after due consideration of the recommendations of its staff and advisory committees and input from the public, the board has determined that approval of these amendments are necessary and/or appropriate.

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

1. The River to Sea TPO's Connect 2045 LRTP is hereby amended as described below and more particularly shown in "Amendment 1":
 - a. Revisions to Chapter 5, Chapter 6, and Appendix D to reflect updated funding for the SunRail Phase II North Expansion project.
2. The Chairperson of the River to Sea TPO (or their designee) is hereby authorized and directed to submit the Connect 2045 LRTP as amended to the:
 - a. Florida Department of Transportation;
 - 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 regular meeting of the River to Sea TPO held on the **26th** day of **May 2021**.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

NEW SMYRNA BEACH COMMISSIONER JASON MCGUIRK
CHAIRPERSON, RIVER TO SEA TPO

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 a resolution adopted at a legally convened meeting of the River to Sea TPO held on **May 26, 2021**.

ATTEST:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

River to Sea Transportation Planning Organization (TPO)
Connect 2045 Long Range Transportation Plan (LRTP)
Amendment 1

Overview

The River to Sea TPO is seeking to amend the Connect 2045 Long Range Transportation Plan to reflect updated funding for the Central Florida Commuter Rail System Phase II North Expansion. This project will make needed track modifications to extend SunRail service from the existing northern terminus at the DeBary station north to the DeLand station.

At the time of adoption of Connect 2045 in September of 2020, the SunRail Phase II North Expansion project was not included in the current five-year Transportation Improvement Program (TIP) and specifics associated with this project, such as project timing and costs, were not known. Accordingly, the project was referenced in Connect 2045 as an aspirational and unfunded transit project. Since the adoption of the long-range transportation plan, funding details have been identified to support the Phase II North Expansion. The proposed amendment will add this project to the Connect 2045 Coast Feasible Plan.

Materials are provided for public review reflecting the proposed amendment to Connect 2045. Proposed changes in the following Connect 2045 Chapters and Appendix are shown in strike through and underline format:

Chapter 5 - Needs Assessment and Scenario Planning

- Text revisions to the SunRail section on Page 5-4 to reflect the programmed funding
- Map revisions to Figure 5 to depict the location of the future DeLand SunRail Station

Chapter 6 - Transportation Plan

- Revisions to Table 6-9 on Page 6-14 to reflect the funding amount for the SunRail Phase II North Expansion project in the FY 2020/21 – FY 2025/26 TIP

Appendix D – Long Range Transit Element

- Revisions on Page 1 of Long Range Transit Element Table to reflect the funding details for the SunRail Phase II North Expansion project shown in the first row

FLAGLER COUNTY PUBLIC TRANSPORTATION

Flagler County Government operates the Flagler County Public Transportation (FCPT) service. This service began in 2004 under contract with the Florida Commission for Transportation Disadvantaged and today operates as a pre-scheduled, demand-response transportation system. Demand for services centers on transportation for employment, education, non-emergency medical transportation, and quality of life trips. Specialized services include general passenger assistance and wheelchair assistance.

The River to Sea TPO continues to support FCPT in its plans to provide improved service. Most recently the TPO conducted a Fixed Route Service Transit Operations Plan in an effort to build upon the needs identified in the existing TDP. As of the adoption of Connect 2045, Flagler County is in the process of updating their TDP and is expected to complete the plan by September 2021. The current TDP identifies the following fixed route service:

- Route 1 - Blue Route: Cypress Point Walmart - Bunnell via Belle Terre Parkway/SR 100
- Route 2 - Red Route: Advent Health Hospital - Flagler Beach via SR 100
- Route 3 - Green Route: Cypress Point Walmart - Matanzas High School via Old Kings Road
- Route 4 - Black Route: Cypress Point Walmart - Matanzas High School via Belle Terre Parkway
- Route 5 - Yellow Route: Cypress Point Walmart - Matanzas High School via Palm Harbor Drive
- Route 6 - Orange Route: Cypress Point Walmart - Matanzas High School via Florida Park Drive

SUNRAIL

SunRail was established as a 61-mile commuter rail system serving Central Florida, of which 49 miles are currently in operation. The 32-mile first phase of SunRail, which opened in 2014, serves 12 stations and links DeBary to Sand Lake Road, south of Orlando. Phase II South, which opened in 2018, serves four additional stations, south to Poinciana. ~~Additionally, the original Interlocal Agreement between the partners included a Phase II North expansion which is intended to will extend service from the City of DeBary to the City of DeLand. This Phase II North expansion is programmed for funding in Fiscal Year 2020/21, currently being evaluated by the Central Florida Commuter Rail Commission.~~

The DeBary SunRail station has approximately 300 parking spaces and a bus and passenger drop-off area. Votran provides feeder bus service to the DeBary SunRail station. Three feeder bus routes, funded by the Florida Department of Transportation (FDOT), serve the SunRail station in DeBary: Routes 31, 32, and 33. These routes operate Monday-Friday during SunRail's peak hours only.

At the time of the adoption of Connect 2045, operations and management of SunRail is under the responsibility of FDOT. Transition to an independent agency for governance is currently being evaluated and a plan is anticipated to be presented in Summer 2022. Once the transition is complete, the TPO expects a more comprehensive planning effort to occur that will address the role of SunRail as part of its long-range planning.

This plan's acknowledgement of transit as an integrated part of the long range planning process is evident in Connect 2045's project prioritization process and technical scoring criteria. Roadway needs projects were scored higher where there are existing transit routes on the corridor and if the project provides connections to multimodal hubs/stations (e.g. SunRail station, Votran Transfer Plaza, Intermodal Transit Facility). Further discussion regarding the prioritization process and the technical scoring criteria can be found later in this chapter. Additionally, input received during the public involvement process also included support for increased connectivity to transit.

A detailed table including existing, committed, and aspirational transit projects with associated costs can be found in **Appendix D**. These projects include enhancements to existing routes, new fixed-routes, trolley/circulator services, and expanded on-demand service.

Existing transit routes and proposed service expansion opportunities are depicted in **Figure 5**.

Bicycle-Pedestrian Needs

The TPO has consistently supported the development of bicycle, pedestrian, and regional trails throughout the planning area to provide improved connectivity and mobility options. Consideration of the needs of cyclists and pedestrians is critical in the development of a long range plan. The assessment of roadway project needs must also take into account factors such as safety for cyclists/pedestrians, as well as multimodal connections to other modes (e.g. transit) and regional trail networks.

The TPO's [Bicycle and Pedestrian Plan](#), an important companion to Connect 2045, serves as the guide for decision-making in prioritizing bicycle and pedestrian facilities. Although the identification and advancement of specific bicycle-pedestrian projects takes place outside of the LRTP process, these needs are addressed as a program in Connect 2045.

This means that funding set-asides provide for the long-range advancement and implementation of these projects. This is further explained in Chapter 6.

Input from the public is also important when planning for future bicycle and pedestrian infrastructure, and implementation of related programs. Through the public involvement process, participants expressed interest and support for safe and connected bike lane networks, trails, and scenic byways. The TPO's Bicycle/Pedestrian Advisory Committee (BPAC) was also consulted throughout the development of Connect 2045, including the identification of project needs. The BPAC is responsible for reviewing plans, policies and procedures as they relate to bicycle and pedestrian issues in the TPO planning area.

Similar to transit, the prioritization process and technical scoring criteria for roadway needs projects considered factors such as whether the project added a new bicycle/pedestrian route (e.g. sidewalk, bicycle lane) or added additional Complete Streets elements. Complete Streets are roadways designed to accommodate all users and may include elements such as sidewalks, bicycle lanes/paved shoulders, dedicated bus lanes, pedestrian crossings, and roundabouts.

Figure 6 depicts Regional Trail needs which consist of corridors identified as part of the Florida Greenways and Trails System and Shared-Use Nonmotorized (SUN) Trail Network, and are consistent with the TPO's Bicycle and Pedestrian Plan.

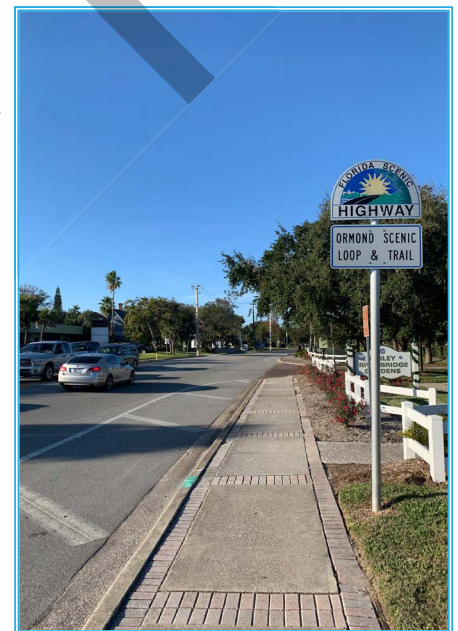
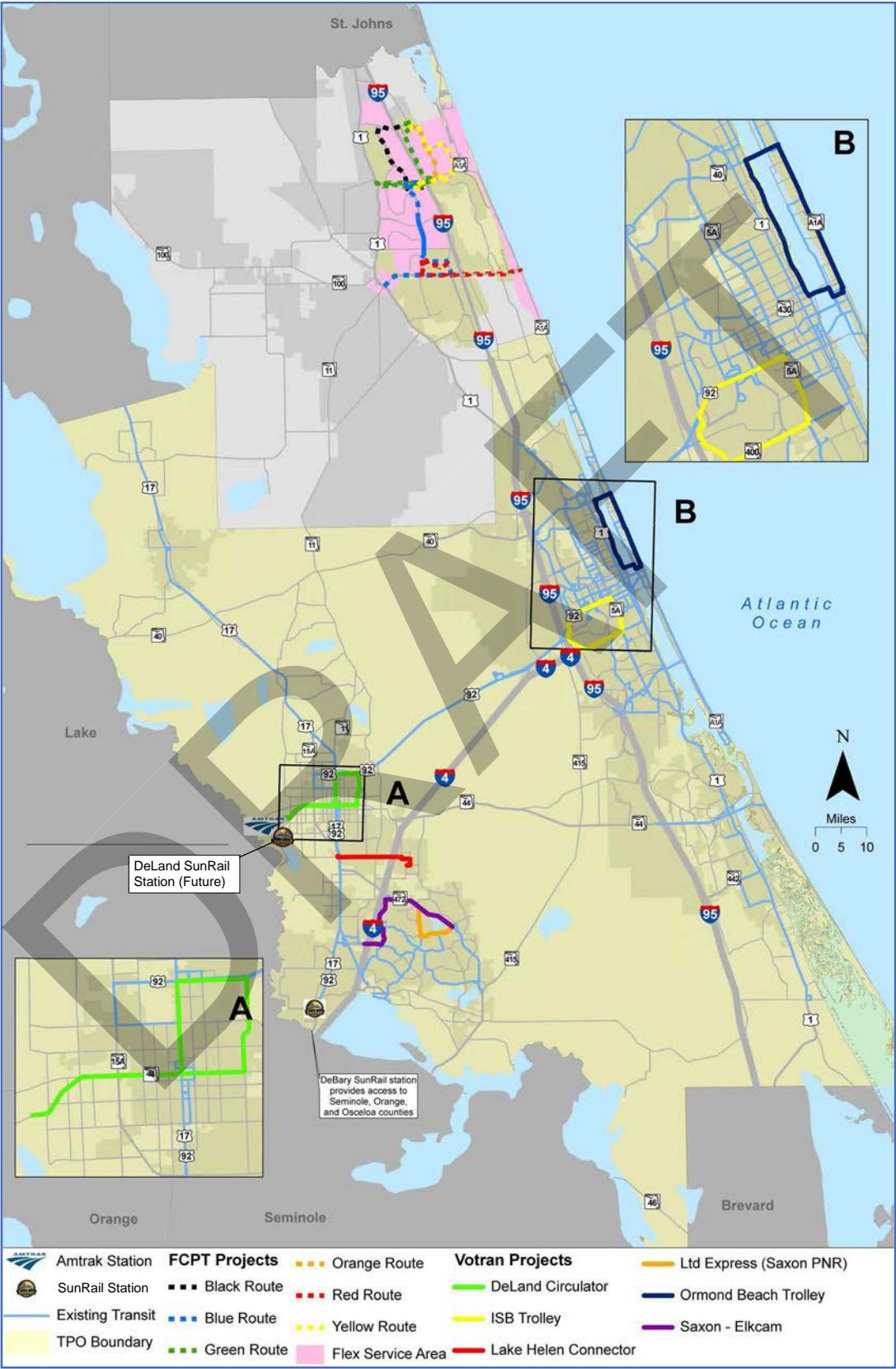


Figure 5: Mass Transit Map



TIP PUBLIC TRANSIT AND TRANSPORTATION DISADVANTAGED (TD) PROJECTS

Table 6-9 summarizes the transit and transportation disadvantaged projects included in the River to Sea TPO FY 2020/2021 – FY 2024/2025 TIP and associated costs. The table details projects including new or enhanced routes. The other project types are summarized cumulatively.

Table 6-9:TIP FY 2020/2021-2024/25 Transit & Transportation Disadvantaged Projects

Project	Cost	Revenue Source	PDV Total
Votran Increase Headways	\$4,089,020	STATE	\$4,089,020
Sunrail Feeder Bus Service Phase I & II	\$327,000	STATE (SIS)	\$327,000
Volusia Express Routes Serving SunRail in DeBary	\$347,040	STATE	\$347,040
<u>SunRail Phase II North Expansion</u>	<u>\$11,249,565</u>	<u>STATE</u>	<u>\$44,968,262</u>
	<u>\$33,718,697</u>	<u>FEDERAL</u>	
Operations, Maintenance, and Other Project Types	\$64,262,819	FEDERAL	\$211,279,295
	\$98,589,443	STATE	
	\$48,427,033	LOCAL	
TOTAL			\$261,010,617
LOCAL			\$48,427,033
			\$42,420,756
STATE			\$31,171,191
STATE (SIS)			\$72,181,312
			\$97,981,516
FEDERAL			\$64,262,819



Tier	Project Type	Project Description	County	Plan Year	Status	Cost Estimate	Cost (2021-2025)	Cost (2026-2030)	Cost (2031-2035)	Cost (2036-2045)
3	Commuter Rail - SunRail Phase 2 North Expansion	Debary Station to DeLand Station	Volusia	Aspirational 5YWP - 2021-2025	PE/CST- Unfunded Committed	\$77,000,000 \$44,968,262	\$44,968,262			
VOLUSIA COUNTY TRANSIT (VOTRAN)										
N/A	Capital Needs - Existing Services	Replacement Buses	Volusia	TDP - 2017-2026 TDP	Existing	\$ 86,439,057	\$ 9,196,000	\$ 23,346,379	\$ 11,209,881	\$ 51,882,796
N/A	Capital Needs - Existing Services	Replacement Vans - Paratransit Service	Volusia	TDP - 2017-2026	Existing	\$ 38,212,178	\$ 5,264,000	\$ 6,889,722	\$ 7,719,335	\$ 18,339,121
N/A	Maintain Existing Fixed Route Service	Maintain Existing Fixed-Route Service	Volusia	TDP - 2017-2026	Existing	\$ 580,728,529	\$ 91,337,326	\$ 102,335,535	\$ 114,658,071	\$ 272,397,598
N/A	Maintain Existing Paratransit Service	Maintain Existing Paratransit Service	Volusia	TDP - 2017-2026	Existing	\$ 303,991,706	\$ 47,811,995	\$ 53,569,185	\$ 60,019,615	\$ 142,590,912
N/A	Improvements to Existing Routes	Route 7 - Increase frequency to 30 min Mon- Sat*	Volusia	TDP - 2017-2026	Existing	\$ 0	\$ 0	\$ 0		
N/A	Improvements to Existing Routes	Route 11 - Increase frequency to 30 min Mon- Sat*	Volusia	TDP - 2017-2026	Existing	\$ 0	\$ 0	\$ 0		
N/A	New Transit Service - Circulator	Deltona Circulator providing service between Howland, Elkcam, and Providence Blvds. to service the new Center at Deltona	Volusia	TDP - 2017-2026	Existing	\$ 4,878,776	\$ 2,210,194	\$ 2,476,330		
1	Improvements to Existing Routes	Route 3A - Increase frequency to 20 min Mon- Sat*	Volusia	5YWP - 2021-2025	Committed	\$ 4,705,020	\$ 4,705,020			
1	Improvements to Existing Routes	Route 4 Inbound - Increase frequency to 30 min Mon-Sat; add early AM and last trip on Sat to provide the same schedule as weekdays*	Volusia	5YWP - 2021-2025	Committed	\$ 1,372,612	\$ 1,372,612			
1	Planning Studies	Operational Planning Studies (TDP, TDSP, etc.)	Volusia	TDP - 2017-2026	Committed	\$ 0	\$ 0	\$ 0		
4	Capital Needs - New and Improved Services	Expansion Buses - Fixed Route	Volusia	Aspirational	Aspirational	\$ 25,611,204	\$ 14,520,000	\$ 11,091,204		
4	Capital Needs - New and Improved Services	Expansion Vans - Paratransit Service	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Passenger Facilities	Westside Transfer Facility	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Operations Facilities	Operations/Administration Facility Expansion	Volusia	Aspirational	Aspirational	\$ 0				
4	Capital Needs - Fare Technology/Mobile Payment	Fare Technology - Mobile Fare Payment	Volusia	Aspirational	Aspirational	\$ 0				
4	Improvements to Existing Routes	Route 1 - Increase frequency to 30 min Mon- Sat	Volusia	Aspirational	Aspirational	\$ 5,825,898	\$ 2,747,530	\$ 3,078,368		
4	Improvements to Existing Routes	Route 5 - Add Sat service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 628,217	\$ 296,271	\$ 331,946		
4	Improvements to Existing Routes	Route 10 - Change Sat schedule to match weekday	Volusia	Aspirational	Aspirational	\$ 105,192	\$ 49,609	\$ 55,583		
4	Improvements to Existing Routes	Route 10s - Increase frequency to 30 min Sun	Volusia	Aspirational	Aspirational	\$ 793,079	\$ 374,021	\$ 419,058		
4	Improvements to Existing Routes	Route 12 - Increase frequency to 30 min Mon-Sat; add Sun service with 60 min frequency	Volusia	Aspirational	Aspirational	\$ 7,780,542	\$ 3,669,352	\$ 4,111,190		
4	Improvements to Existing Routes	Route 17s - Increase frequency to 30 min Sun /holidays	Volusia	Aspirational	Aspirational	\$ 488,655	\$ 230,453	\$ 258,202		

**MEETING SUMMARY
CAC & TCC
MAY 18, 2021**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF DRAFT FY 2021/22 TO 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

The TPO is required by 23 U.S.C. 134(j) Florida Statute 339.175 to develop a Transportation Improvement Program (TIP). The TIP is a program of transportation projects covering a period of five years. The TIP is developed and formally adopted by the TPO each year. It must be consistent with the Long Range Transportation Plan, and required for projects to be eligible for funding under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53. The TIP is developed in cooperation with FDOT, local governments, public transit operators and the public.

The TIP lists capital and non-capital surface transportation projects supported with state and/or federal funds. Also required to be included are all regionally significant projects requiring an action by FHWA or FTA regardless of funding source and projects that implement paratransit plans required for compliance with the Americans with Disabilities Act. Florida law also requires the TIP to include a list of locally and privately-funded projects for informational purposes. Due to its relatively large size we are providing the draft TIP and a report comparing the draft TIP to the current adopted TIP for viewing and downloading from the TPO's website at:

Draft FY 2021/22 – 2025/26 TIP:

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

Draft TIP Comparison Report (Comparing Current Adopted TIP to Proposed Draft TIP):

<https://www.r2ctpo.org/wp-content/uploads/TIP-Comparison-Report-DRAFT.pdf>

TPO staff will lead a committee discussion regarding the draft FY 2021/22 to FY 2025/26 TIP. Following committee and TPO Board discussions this month, any updates or revisions to the document will be presented in a subsequent draft for final review and approval in June.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

MEETING SUMMARY

CAC & TCC

MAY 18, 2021

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF DRAFT R2CTPO 2021 LIST OF PRIORITY PROJECTS (LOPP)

Background Information:

The River to Sea TPO develops eight lists of priority projects (LOPP), each representing a different category of projects. Once adopted, the lists are transmitted to the Florida Department of Transportation (FDOT) district office for use in allocating transportation funds to the area.

Two of the priority project lists – the Strategic Intermodal System projects (SIS) and the Regionally Significant, and Non-SIS Roadway projects list – were updated to reflect projects listed in the Connect 2045, Long Range Transportation Plan (LRTP), which was adopted in September of 2020.

Three of the lists – the Traffic Operations, Safety, and Local Initiatives (traffic operations-focused) projects; Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) projects; and Transportation Planning Studies – are updated annually with the "Call for Projects". Project applications submitted to the TPO in these categories are reviewed and ranked by the respective subcommittees based upon the criteria developed through the subcommittees and approved by the River to Sea TPO Board.

The Shared Use Nonmotorized (SUN) Trail Projects – contains projects that are populated by the State's SUN Trail Program priorities.

The Transit projects list contains regional transit projects. The TPO defers to Volusia or Flagler County Public Transportation to determine other project priorities.

The Transportation Regional Incentive Program (TRIP) Eligible Projects list contains projects that local governments have identified are ready to advance into the Work Program should funding become available, and have committed to the local match requirement, if required.

The draft 2021 Lists of Priority Projects (LOPP) reflect changes as a result of the adoption of the Connect 2045 LRTP, updates to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.), as well as the incorporation of new projects received and ranked through the Annual Call for Projects.

The draft 2021 LOPP along with a summarized list of changes to the lists are provided through the following link:

<https://www.r2ctpo.org/wp-content/uploads/List-of-Priority-Projects-CAC-TCC-May-DRAFT.pdf>

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

**MEETING SUMMARY
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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF VOTRAN'S SERVICE CHANGES

Background Information:

Starting in June, Votran will make the following service changes:

- Route 25, which serves the Deltona area, will be eliminated.
- Route 24, which serves the Pierson and Seville areas, will convert from a fixed-route to a transportation disadvantaged (TD) route.
- Route 44, which serves the New Smyrna Beach area, will convert from a fixed-route to a flex route.

Votran staff will give a presentation on these changes.

Below is a link to the presentation:

<https://www.r2ctpo.org/wp-content/uploads/TPO-Service-Reductions-Presentations-May-2021.pdf>

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

**MEETING SUMMARY
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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. FDOT REPORT

Background Information:

Ms. Anna Taylor, Florida Department of Transportation (FDOT) staff, will be present to answer questions regarding projects on the FDOT Construction Status Report.

The Construction Status Report is provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

**Volusia/Flagler County Project Status Update
as of April 18, 2021**

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the April cutoff. The next cutoff date is May 16, 2021. Information is also available on www.cflroads.com. For questions, please contact Anna Taylor at 386-943-5499 or via email at Anna.Taylor@dot.state.fl.us.

Upcoming projects:

436325-2 ITS and Signing Improvements on S.R. 5A, S.R. 40, S.R. 44, S.R. 400, S.R. 421, U.S. 92., S.R. 430, S.R. 483, and LPGA Blvd.

- Contract: E53A8
- Contractor: Chinchor Electric, Inc.
- Project Cost: \$ 1.7 Million
- Estimated Start: July 2021
- Estimated Completion: Summer 2022

Current projects:

445309-1 I-95 Flagler County Weigh Station in Palm Coast

- Contract E52A8
- Estimated Start: March 2021
- Estimated Completion: Summer 2021
- Contractor is working on roadway striping.

441139-1 S.R. 430 (Oakridge Boulevard) from the east side of the Halifax River to S.R. A1A

- Contract E53A5
- Estimated Start: March 2021
- Estimated Completion: Summer 2022
- Contractor is working between the intersections of eastbound S.R. 430 and North Halifax Avenue and North Oleander Avenue installing curb, gutter, and landscaping.

441396-1 CR 4164 (Maytown Road) from East of Gobblers Lodge Road to east of I-95

- Contract T5685
- Estimated Start: March 2021
- Estimated Completion: Fall 2021
- Contractor has begun shoulder work on the project working both eastbound and westbound on Maytown Road.

441133-1 Resurfacing I-95 from south of Dunn Avenue to Airport Road

- Contract T5704
- Estimated Start: March 2021
- Estimated Completion: Summer 2022
- Contractor is has begun paving operations on both northbound and southbound I-95

441138-1 & 443168-1 Resurfacing S.R. 44 from east of I-4 to Tomoka Farms Road

- Contract E52A2
- Project Start: January 2021
- Estimated Completion: Late 2021
- Contractor is working on eastbound and westbound S.R. 44 performing paving operations.

427986-1 Drainage Maintenance Project on U.S. 92, Dunlawton Ave. (S.R. 421) and Clyde Morris Blvd. (S.R. 483).

- Contract E5V52
- Project Start: November 2020
- Estimated Completion: Fall 2021
- Contractor is working on clearing drainage areas on U.S. 92 between Kepler Road and the I-4 overpass.

441414-1 & 438968-2 S.R. 15A from South of Woodland Blvd. to Adelle Ave. Safety Improvements

- Contract T5683
- Project Start: November 2020
- Estimated Completion: Late 2021
- Contractor is working on constructing traffic separators and placing asphalt.

442499-1 & 436355-1 S.R. 44 Adaptive Signal Control System from Airport Road to 3rd Ave. and extending a turn lane from Palmetto Street to Live Oak St.

- Contract T5682
- Project Start: November 2020
- Estimated Completion: Spring 2021
- Contractor has placed all signal cabinets and systems are in monitoring mode.

242715-5 Landscaping Interchanges along I-95 in Volusia Co.

- Contract E5Z40
- Project Start: October 2020
- Estimated Completion: Late 2021
- Contractor is working near the I-95 and S.R. 421 placing Palm Trees and will move to I-95 and I-4 in the coming month.

439136-1 U.S. 1 from Woodland Avenue to the Flagler Co. Line Resurfacing

- Contract E5Z86
- Project Start: September 2020
- Estimated Completion: Late 2021
- Contractor is working on paving operations and drainage improvements along the project route.

440270-1 S.R. 40 Adaptive Signal Control System from N. Tymber Creek Road to S.R. A1A

- Contract E5Z62
- Project Start: August 2020
- Estimated Completion: Spring 2021
- Contractor has placed all signal cabinets and systems are in monitoring mode.

429556-1 S.R. 44 Over the St. John's River Bridge Replacement

- Contract T5706
- Project Start: July 2020
- Estimated Completion: Late 2023
- Contractor is working on subsoil excavation and driving piles.

442522-1 S.R. 421 Adaptive Signal Control System from Summer Trees Road to South Atlantic Avenue

- Contract T5689
- Project Start: June 2020
- Estimated Completion: Spring 2021
- Contractor has installed all signal cabinets and the system is in monitoring mode.

439131-1 I-95 Resurfacing I-95 from north of S.R. 40 in Volusia County to Old Dixie Highway in Flagler County

- Contract T5678
- Project Start: January 2020
- Estimated Completion: Spring 2021
- Paving operations are continuing northbound and southbound I-95 with ramp work at U.S. 1 happening during overnight hours.

438003-1 and 438003-2 I-95 Resurfacing Flagler County

- Contract: T5636
- Project Start: March 2019
- Estimated Completion: Spring 2021
- Contractor is placing roadway striping and sod along the project, with paving operations substantially complete.

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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction.

The Volusia County and Flagler County Construction Reports are provided for your information. Both agencies have indicated that no changes have occurred since last month.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia County Construction Report – March 2021*

Completed within the last 6 months:

- 1) Coast to Coast Trail Wayfinding Signage, and Emergency Location Markers
- 2) Turtle mound Road Repair
- 3) DeLeon Spring Connection to Spring to Spring Trail
- 4) Veterans Memorial Bridge (Orange Ave.)
- 5) Spring to Spring (DeLeon Springs Trail)

Under Construction or Advertised for Construction:

- 1) Williamson Blvd. (LPGA to Strickland Range) – Under Construction
- 2) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd) – Under Construction
- 3) Tenth St 4-lane widening (Myrtle to US 1) – Under Construction
- 4) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4) – Under Construction
- 5) Sugar Mill Road curve reconstruction and turn lanes – Under Construction
- 6) Spring to Spring Trail – Segment 3B (Rob Sullivan Park to Dirksen Dr) – Under Construction
- 7) ECRRT – Segment 4A (Guise Rd. to Gobblers Lodge) – Under Construction

Design Projects:

- 1) Spring to Spring Trail- Segment 3C (Trail along Don Smith Blvd) – Design Ongoing
- 2) Turnbull Bay Road paved shoulders – Design Ongoing
- 3) Beresford Ave Extension (Blue Lake to MLK) – Negotiating Design Contract
- 4) Spring to Spring Trail (Lake Beresford to Old New York) – Negotiating Design Contract
- 5) Spring to Spring Trail (Old New York to SR-44) – Negotiating Design Contract
- 6) Spring to Spring Trail (SR-44 to Grand Avenue) – Negotiating Design Contract
- 7) Amelia Ave (Voorhis to Ohio) – Design Ongoing
- 8) Williamson Blvd. (Strickland Range to Hand Ave) – Design Ongoing
- 9) Williamson Blvd. and Strickland Range Rd. Intersection Improvements – Design Ongoing
- 10) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky) – Design Ongoing
- 11) Old New York paved shoulders (Shell to S-44) – Design Ongoing
- 12) Intersection Improvements at SR-44 and Kepler – Design by FDOT underway
- 13) Trail Connection from Marine Discovery Center to River to Sea Loop – Design Ongoing
- 14) Jacobs Road Sidewalk – Design Ongoing
- 15) Study of LPGA Widening from Tymber Creek to I-95 – Study to be administered by FDOT
- 16) Blue Lake Extension from Victoria Park to SR-472 – Design Ongoing
- 17) Old Mission Road from W. Park to Josephine – Negotiating Design Contract
- 18) Old Elections Parking Lot Replacement – Design Ongoing
- 19) City Island Seawall Repair – Design Ongoing

*Changes/Updates since last report are underlined.

Note: Dates are subject to change due to normal project development issues.

FLAGLER COUNTY CONSRUCTION REPORT
As of April 2021

<u>Construction and Near Construction Phase</u>		Status
1	Marineland Acres Road Improvement	Construction ongoing
2	Graham Swamp Multi-Use Trail & Pedestrian Bridge from Lehigh Trail to SR 100	Procurement Phase
<u>Design Phase</u>		Status
1	Apache Dr from Osceola Ave to 1st Ave	Design ongoing
2	CR 304 Replacement of 4 Bridges	Design Complete
3	Design of 3.7 miles A1A Shore Protection (FDOT)	Design ongoing
4	Dune Restoration - City of Flagler Beach (ACOE)	Design ongoing
5	Hargrove CR 1421 from Otis Stone Hunter CR 1422 to US 1	Design ongoing
6	Malacompra Road Resurfacing - from A1A to Roadway end at Atlantic Coast Beach	Design ongoing
7	Old Haw Creek from County Road 304 to SR 11	Design Complete
8	Otis Stone from County Road 13 to US 1	Design ongoing
9	Rima Ridge Resurfacing (Rodeo, Bareback Trl, Pinto Ln, Relay Rd, Oakridge Rd, Bridle Path Ln, Cone Rd, Shadow Ln, Sunny Rd	Design ongoing
10	Water Oak Road from County Road 2006 to Mahogany Blvd.	Design ongoing

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V. STAFF COMMENTS

VI. CAC/TCC MEMBER COMMENTS

VII. INFORMATION ITEMS

- CAC & TCC Attendance Records
- April TPO Outreach and Events
- April 28, 2021 TPO Board Report

VIII. ADJOURNMENT

*****The next meetings of the CAC & TCC will be on June 15, 2021*****

CAC Attendance Record 2021

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Janet Deyette	x p	x p	x p	x p									Deltona (appt. 11/10)
Erika Benfield	x v	x v	x v	x v									DeBary (appt 11/2020)
Kerry Karl			x p	x p									DeLand (appt 3/2021)
Mary Dioguardi/Ed Fendley	abs	abs	x p	x p									Flagler Beach (appt 2/2020)
Marcia Stevens Foltz	x p	exc	x p	x p									Flagler County (appt 2/18)
Heidi Petito	abs	abs	abs	abs									Flagler County Transit (appt 9/14)
Gilles Blais	x p	x p	x p	x p									Holly Hill (appt. 11/07) (Reap. 02/13)
Rick Basso/Linda Provost	abs	abs	abs	abs									Lake Helen (appt 6/19) (alt 0
Nora Jane Gillespie (2019/20 Chairperson)	x v	exc	x v	x v									New Smyrna Beach (appt 12/14)
Bob Storke	x p	x p	x p	x p									Orange City (appt. 1/08)
Roger Strcula	x v	x v	x v	x v									Ormond Beach (appt 7/18)
Alan Peterson(2019/20 Vice Chairperson)	x v	x p	x p	x p									Palm Coast (appt. 03/15)
Susan Elliott/Paul Martel	x p	xv xp	xv xp	x p									Pierson (appt. 3/06)
Joe Villanella	x p	x p	x p	abs									Ponce Inlet (appt
Jack Delaney	x p	x p	x p	x p									South Daytona (appt. 04/16)
Bobby Ball	x p	x p	x p	x p									Port Orange (appt. 12/02)
Dave Castagnacci	x v	x p	x p	x p									Volusia County Chair (appt 05/19)
Elizabeth Alicia Lendian	x p	abs	x p	x p									Volusia County At-Large (appt. 05/13)
Patricia Lipovsky	exc	x v	x v	exc									Volusia County D-2 (appt 4/17)
Edie Biro/John Cotton	x p	x p	x p	x p									Votran (appt. 02/16) (alt. appt. 07/13)
Faith Alkhatib (non-voting)	abs	abs	abs	abs									Flagler County Traffic Engineering (appt 9/14)
Melissa Winsett/J.Cheney (non-voting)	x p	x p	x p	x p									Volusia County Traffic Engineering (appt 10/11)
Anna Taylor/Rakinya Hinson (non-voting)	x v	x v	x v	x v									FDOT District 5 (appt 10/2020)
PHYSICAL QUORUM	Y	Y	Y	Y									

Vacancies

Bunnell
 Beverly Beach
 Daytona Beach
 Daytona Beach Shores
 Edgewater
 Flagler County School Board
 Oak Hill
 Volusia County School Board
 Volusia County D-1
 Volusia County D-3

Legend

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

TCC Attendance Record 2021

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Rodney Lucas	abs	abs	abs	abs									Bunnell (appt 12/18)
Andrew Holmes/Dennis Mrozek	x p	x p	x p	x p									Daytona Beach (11/18) (alt 6/18)
Stewart Cruz	abs	abs	abs	abs									Daytona Beach Shores (appt. 10/04)
Mike Holmes/Belinda Williams Collins	x v	xv xp	x v	x p									DeLand (appt. 09/98)(alt 4/2020)
Ron Paradise	x p	x p	x p	x p									Deltona (appt. 11/09)
Matt Boerger/Joseph Barker	x p	x p	x p	x p									DeBary (appt 3/19)(alt 11/2020)
Darren Lear/Bonnie Brown	x p	x p	x p	x v									Edgewater (appt. 10/99)(alt appt 10/19)
Faith Alkhatib/Adam Mengel	abs	abs	abs	abs									Flagler County Traffic Engineering (appt 9/14)
Brian Walker (2020/21 Vice Chairperson)	x p	x p	x p	x p									Holly Hill (appt 10/17)(alt appt 10/19)
Lee Evett				abs									Lake Helen (appt 3/2021)
Kyle Fegley	x p	x p	x p	x p									New Smyrna Beach (appt. 1/2020)
Shawn Finley	exc	x p	x p	x p									Ormond Beach (appt. 12/17)
Becky Mendez (2020/21 Chairperson)	x p	x p	x p	x p									Orange City (appt. 08/15)
Jose Papa/Carl Cote	x p	x v	x p	x p									Palm Coast (appt 7/14) (alt appt 1/2021)
Mark Karet	x v	x v	x v	x p									Pierson (appt. 09/16)
Mike Disher	x v	xv xv	x p	x p									Ponce Inlet (appt. 03/2021)
Tim Burman/Margaret Tomlinson	x p	exc	x p	x p									Port Orange (appt. 10/13)(alt appt 4/19)
Brian Peek/Patty Rippey	abs	abs	abs	abs									South Daytona (appt. 6-19)
Jon Cheney/Melissa Winsett	x p	x p	x p	x p									Volusia County Traffic Engineering (appt. 04/99)
Ralf Heseler/Jake Lunceford	x p	x p	x p	x p									Votran (appt. 11/2020) (alt. appt. 11/2020)
Lauren Possinger	abs	abs	abs	abs									Volusia County Emergency Mgmt (appt 11/19)
Anna Taylor/Rakinya Hinson (non-voting)	x v	x v	x v	x v									FDOT (appt 1/18)
PHYSICAL QUORUM	Y	Y	Y	Y									

Vacancies

Beverly Beach
 Daytona Beach International Airport
 Flagler Beach
 Flagler County Transit
 Flagler County Aviation
 Flagler County Emergency Management
 Flagler County School Board
 Oak Hill
 Volusia County School Board

LEGEND

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

April 2021 TPO Outreach & Activities

COVID-19 UPDATES

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

- The TPO office remains closed to walk-in visitors; however, we're open for all meetings, appointments and other activities following guidance for social gatherings
- All visitors to the TPO offices are required to wear masks at all times
- TPO staff is maintaining an 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 Microsoft Teams meeting information is posted on the TPO website at www.R2CTPO.org
- As social restrictions are lifted, the TPO is monitoring the scheduling of public events, helmet fittings, in-person presentations, etc. to identify opportunities for resuming public outreach and safety awareness activities
- Social media, e-mail and the TPO website are all being used to keep committee/board members, stakeholders and the public up-to-date on our activities



Update to the TPO's Virtual Meeting Platform



Microsoft Teams

Beginning in May, the River to Sea TPO is switching from the GoToMeeting virtual platform to the Microsoft Teams meeting platform for all of its meetings. Microsoft Teams is a much more ADA accessible platform enabling use of screen readers and closed captioning as well as being a more cost-effective option. Feel free to reach out if you have any questions to Pam @ PBlankenship@r2ctpo.org.



Connect 2045 Long Range Transportation Plan (LRTP) Proposed Amendment for Public Review

The River to Sea TPO is currently seeking public comment on a proposed amendment to Connect 2045, the TPO's Long Range Transportation Plan. The TPO is seeking to amend Connect 2045 as follows:

- **SunRail Phase II North Expansion:** Reflect updated funding for the Central Florida Commuter Rail System Phase II North Expansion. This project will extend SunRail from the existing northern terminus at the DeBary station north to DeLand.

The public is encouraged to provide input regarding these updates to the Connect 2045 LRTP until May 26, 2021, at which time the TPO Board is scheduled to take action on the amendment at their regularly scheduled meeting at 9:00 a.m.

Detailed materials are available for public review on the TPO's website @ www.r2ctpo.org. For additional information, or to provide comment, contact Colleen Nicoulin@CNicoulin@r2ctpo.org or 386.226.0422 ext. 20417.

April 2021 TPO Outreach & Activities

MAY EVENTS:

- 7: East Central Florida Regional Resilience Collaborative Summit; Virtual
- 22: St. Johns River to Sea Loop Trail Ribbon Cutting, DeLeon Springs United Methodist Church
- TBD: Gobblers Lodge to Guise Road Coast to Coast Trail Ribbon Cutting, Gobblers Lodge Parking Lot

FDOT'S BICYCLE AND PEDESTRIAN MASTER PLAN SURVEY



The Florida Department of Transportation (FDOT) District Five Bicycle and Pedestrian Master Plan will outline the types of bicycle and pedestrian infrastructure intended along state roads. Please take this five-minute survey to share your thoughts about walking and biking in Central Florida by visiting the following link:

<http://bit.ly/D5BPMPSurveyEnglish>



The River to Sea TPO Newsletter is Here!

APRIL RIVER TO SEA NEWSLETTER RELEASED!!!

Have you seen the April edition of the TPO's newsletter? If not, reach out to Pam @ Pblankenship@r2ctpo.org with your email address to receive the next newsletter. It's available at: [It's here! Your Latest TPO News \(constantcontact.com\)](http://constantcontact.com)

Have an idea for a future newsletter article? Let Pam know at the email address above.

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
- Unified Planning Work Program Amendment
- Update to the TPO Purchasing Manual
- Targeted Print & Social Media Safety Campaign Development
- Amendment to Connect 2045 (LRTP)
- Annual Call for Projects Application Review & Ranking
- Update to the List of Priority Projects (LOPP)
- Develop FY 21/22 to FY 25/26 Transportation Improvement Program (TIP)
- Audit Request for Proposals (RFP)
- Develop FY 21/22 TPO Budget
- Develop TPO "Monday on the Move" Videocasts
- Votran 10-year Transit Development Plan (TDP) Major Update/Transportation Disadvantaged Service Plan (TDSP) and Comprehensive Operational Analysis (COA)
- Paratransit Service Analysis
- Dunlawton Ave/Yorktowne Blvd Turn Lanes FS
- Normandy Blvd/Deltona Blvd Roundabout FS
- Votran's Annual Evaluation



Coast to Coast Trail at Gemini Springs Park Signage



River to Sea TPO Board Meeting Summary April 28, 2021

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

- Received public comment regarding bus stop benches and shelters; the Mason Avenue study; and impact fee studies
- Approved a motion allowing members attending virtually to participate and vote due to COVID-19 restrictions
- Approved the Consent Agenda including approval of: March 24, 2021 meeting minutes; Executive Director's timesheet report; Resolution 2021-07 authorizing the filing and execution of Federal Transit Administration (FTA) Section 5305(d) funding grant; and Resolution 2021-08 approving the annual FDOT/TPO Joint Certification Report for calendar year 2020
- Approved Resolution 2021-09 amending the FY 2020/21 to 2024/25 Transportation Improvement Program (TIP) with correction to the title of the I-95 at LPGA Boulevard project by a roll call vote
- Discussed a draft amendment to the Connect 2045 Long Range Transportation Plan (LRTP)
- Received a PowerPoint presentation and discussion of FDOT's District 5 Transportation Safety Program
- Received a PowerPoint presentation of advancements in transportation technology
- The FDOT report was provided in the agenda
- Received the Executive Director's report on SU Funding/Work Program; legislative activities; and announced the TPO will switch the virtual meeting platform from GoToMeeting to Microsoft Teams in May
- Received member comments regarding bus stop benches and shelters; vacancies on the advisory committees; impact fees

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

- Executive Director to provide contact information for Mr. Tony Nosse, FDOT to TPO Board members
- TPO staff to contact cities regarding vacancies on advisory committees and provide a description of what membership entails

The next River to Sea TPO Board meeting will be on Wednesday, May 26, 2021

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	