



# 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, August 15, 2017  
**TIME:** 1:15 P.M. (CAC) & 3:00 P.M. (TCC) *\*Please note CAC Meeting Time Change*  
**PLACE:** River to Sea TPO Conference Room  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, Florida 32114

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Ms. Janet Deyette, CAC Chairperson

Mr. Ric Goss, TCC Chairperson

## CAC & TCC AGENDA

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM
- II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. CONSENT AGENDA
  - A. REVIEW AND APPROVAL OF JUNE 20, 2017 CAC/TCC MEETING MINUTES *(Contact: Debbie Stewart (Enclosure, CAC pages 3-13, TCC pages 3, 14-19))*
- IV. ACTION ITEMS
  - A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Aarti Sharma) (Enclosure, pages 20-23)*
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM (UPWP) (EXHIBIT A) *(Contact: Aarti Sharma) (Enclosure, pages 24-28)*
  - C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT *(Contact: Stephan Harris) (Enclosure, pages 29-31)*

**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

- A. PRESENTATION AND DISCUSSION OF IMPLEMENTING TRANSPORTATION PERFORMANCE MEASURES AND DEVELOPING TARGETS FOR THE RIVER TO SEA TPO** (Contact: Lois Bollenback) (Enclosure, pages 32-33)
- B. PRESENTATION AND DISCUSSION OF THE SUN TRAIL PROJECT LISTING** (Contact: Stephan Harris) (Enclosure, pages 34-36)
- C. PRESENTATION AND DISCUSSION OF THE DRAFT 2017 RIVER TO SEA TPO CRASH ANALYSIS REPORT** (Contact: Aarti Sharma)(Enclosure, page 37)
- D. PRESENTATION AND DISCUSSION OF THE TPO'S ANNUAL CALL FOR PROJECTS AND PROJECT PRIORITY RANKING PROCESS** (Contact: Lois Bollenback) (Enclosure, page 38)
- E. PRESENTATION AND DISCUSSION OF THE DRAFT 2017 REGIONAL LIST OF PRIORITY PROJECTS FOR THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA)** (Contact: Lois Bollenback) (Enclosure, page 39)
- F. FDOT REPORT** (Contact: Gene Ferguson, FDOT District 5) (Enclosure, page 40)
- G. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** (Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 41-43)

**VI. STAFF COMMENTS** (Enclosure, page 44)

- Update on the Allocation of the TPO Set-Aside Funding
- Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study
- Update on Draft Congestion Management Process/Performance Measurement Report

**VII. CAC/TCC MEMBER COMMENTS** (Enclosure, page 44)

**VIII. INFORMATION ITEMS** (Enclosure, pages 44-50)

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for June 28, 2017
- June and July TPO Outreach and Events

**IX. ADJOURNMENT** (Enclosure, page 44)

**\*\*The next CAC and TCC meetings will be on Tuesday, September 19, 2017\*\***

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 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.

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**MEETING SUMMARY  
CAC & TCC  
AUGUST 15, 2017**

**III. CONSENT AGENDA**

**A. REVIEW AND APPROVAL OF JUNE 20, 2017 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 CONSENT AGENDA***

**Citizens' Advisory Committee (CAC)**  
**Meeting Minutes**  
**June 20, 2017**

**CAC Members Present:**

Janet Deyette  
Greg Feldman, Vice Chairperson  
Gilles Blais  
Alan Peterson  
Bob Storke  
Susan Elliott  
Joe Villanella  
Bobby Ball  
Dan D'Antonio  
Judy Craig, Chairperson  
Patricia Lipovsky  
Elizabeth Alicia Lendian  
Terry Bledsoe  
Edie Biro  
Melissa Winsett (non-voting)  
Mary Schoelzel (non-voting advisor)

**CAC Members Absent:**

Donald Smart  
Ralph Bove (excused)  
Bliss Jamison (excused)  
Bob Owens  
Nora Jane Gillespie (excused)  
Jack Delaney  
Faith Alkhatib  
Adam Mengel (non-voting)

**Others Present:**

Debbie Stewart, Recording Secretary  
Lois Bollenback  
Robert Keeth  
Stephan Harris  
Vince Wang  
Marie Kerr

**Representing:**

Deltona  
Flagler County  
Holly Hill  
Palm Coast  
Orange City  
Pierson  
Ponce Inlet  
Port Orange  
Volusia County Chair  
Volusia County  
Volusia County  
Volusia County  
Volusia County  
Votran (CTC)  
Volusia County Traffic Engineering  
FDOT District 5

**Representing:**

Daytona Beach  
DeBary  
Edgewater  
Flagler County Transit  
New Smyrna Beach  
South Daytona  
Flagler County Transit  
Flagler County Traffic Engineering

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
New Smyrna Beach

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

Chairperson Craig called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:30 p.m. The roll was called and it was determined that a quorum was present.

Chairperson Craig recognized Mr. Bob Keeth, TPO Senior Planner, for his 33 years of service to the TPO and his upcoming retirement. She stated he and his wife planned to travel the country in their new RV exploring the small towns, experiencing the food and cultures. On behalf of the CAC, she presented him with a photo album and asked all the CAC members present to sign it.

**II. Press/Citizen Comments**

There were no press/citizen comments.

### III. Consent Agenda

#### A. Review and Approval of May 16, 2017 CAC Meeting Minutes

**MOTION:** *A motion was made by Mr. Peterson to approve the May 16, 2017 CAC meeting minutes. The motion was seconded by Mr. Blais and carried unanimously.*

#### B. Cancellation of July 18, 2017 CAC Meeting

**MOTION:** *A motion was made by Ms. Elliott to cancel the July 18, 2017 CAC meeting. The motion was seconded by Mr. Peterson and carried unanimously.*

### IV. Action Items

#### A. Nomination and Election of CAC Officers for FY 2017/18

Chairperson Craig opened the floor for nominations and stated she cannot be re-elected. At the end of the fiscal year, a new Chairperson and Vice Chairperson are elected for the upcoming fiscal year, which runs from July 1, 2017 to June 30, 2018. The TPO bylaws provide that nominations from the floor will be provided by those members present at the regularly scheduled meeting in June. Officers shall be elected by a majority of the members present and they cannot serve more than two consecutive years. A non-voting staff support advisor may not serve as an officer for the CAC.

**MOTION:** *A motion was made by Ms. Elliott to nominate Ms. Deyette as Chair for FY 2017/18. The motion was seconded by Mr. Storke.*

**MOTION:** *A motion was made by Ms. Lendian to nominate Mr. Blais for Chair for FY 2017/17. The motion was seconded by Ms. Deyette.*

*A hand count vote was taken and the vote was a tie. Chairperson Craig broke the tie and voted for Ms. Deyette.*

Ms. Deyette asked if there was a pre-meeting to prepare the Chairperson for the meeting.

Chairperson Craig replied no, the only other meeting the Chair is required to attend is the TPO Board meeting.

Chairperson Craig opened the floor for nominations for Vice Chairperson.

**MOTION:** *A motion was made by Ms. Bledsoe to nominate Mr. Blais as Vice Chair. The motion was seconded by Ms. Deyette.*

**MOTION:** *A motion was made by Ms. Lendian to nominate Mr. Peterson for Vice Chair. Mr. Peterson declined the nomination.*

*The motion to nominate Mr. Blais for Vice Chair carried unanimously.*

#### B. Appointment of a TCC Member to Serve on the Consultant Selection Committee for the Bicycle/Pedestrian Feasibility Study Continuing Services Contract (TCC Only)

This item was for the TCC only.

**C. Review and Recommend Approval of Resolution 2017-## Adopting the FY 2016/17 to 2020/21 Transportation Improvement Program (TIP)**

Mr. Keeth stated the Transportation Improvement Program (TIP) was brought to the CAC for preliminary review at the May meeting. The TIP is the five-year program of funded projects for the TPO planning area. He added that he cannot recall in all his years with the TPO so many new bicycle/pedestrian projects being funded. There are a dozen new bicycle/pedestrian projects; most of these are funded fully through construction. He reviewed some of the projects included in the TIP. He stated that this was presented last month and it has been only slightly changed to adjust some cost figures in response to direction from FDOT.

Mr. Peterson commented that the Matanzas Woods project was pushed back; there has been some controversy in Flagler County regarding the safety of the road and the children walking to school. He asked why it was pushed back and if it was a state decision.

Mr. Keeth replied he did not know but would try to get an answer.

**MOTION:** *A motion was made by Mr. Feldman to recommend approval of Resolution 2017-## adopting the FY 2016/17 to 2020/21 Transportation Improvement Program (TIP). The motion was seconded by Mr. Storke and carried unanimously.*

**D. Review and Recommend Approval of Resolution 2017-## Adopting the Draft 2017 List of Priority Projects Package**

Mr. Keeth stated the priority lists were also presented as a draft last month and the TPO is now asking for a recommendation of approval. This is the list the TPO provides to FDOT as an expression of the TPO priorities for its planning area. It is comprised of several sub-lists; the Strategic Intermodal Systems (SIS) list, which is the major roadway system of interstates and other critical roads to the state transportation system; the Regionally Significant Non-SIS list, which is other major roadways throughout the area; the Traffic Operations/Safety and Local Initiatives list, which is where most of the projects come in through the TPO's annual call for projects; and the Bicycle/Pedestrian List, which also comes through the annual call for projects. There is a Transit Project list, which the TPO normally defers to Votran and Flagler County Public Transportation to provide their priorities for transit planning. And finally, there is the Planning Studies List, which also comes through the annual call for projects. The list is unchanged from last month. There is one suggestion; there are no projects on the Transit list and the TPO did not receive any recommendations from the transit agencies. The SunRail Phase II North from DeBary is a priority of the TPO and it is suggested that it be reflected that in the list of priorities. The TPO is asking for a recommendation of approval of the list with or without any changes.

Mr. Peterson referred to page 32 of the agenda and projects #13 and #14; these projects are on both the SIS list and the Regionally Significant Non-SIS project lists and he asked how a project got on two different lists.

Mr. Keeth replied this was a decision that came about through the development of the Long Range Transportation Plan (LRTP). The Strategic Intermodal System list has dedicated funding, and generally, the TPO submits eligible projects only to that SIS list so that funding is used. There is an option to flex some of the funding and these were identified as important projects. When the plan was developed it was decided that they would be made available for any additional funding other than SIS funding.

Mr. Peterson asked if they were considered high priority because they were on two different lists.

Mr. Keeth replied yes.

Mr. Peterson asked what the bold black line represented on each page of the priority list.

Mr. Keeth replied that relates to the policy adopted by the TPO Board that projects above a certain threshold be protected and not re-prioritized each year based on scores. For the Regionally Significant Non-SIS list, it is the top five and for the Traffic Operations/Safety list, it is the top eight projects.

Mr. Peterson asked why the two projects were so low on the list if they were so important; why were they not above the cut-line.

Mr. Keeth replied the answer is because the board and committees have considered in the past that other projects have higher priorities. That contradicts them being a high priority by being on two lists but it is really about making them eligible for an alternate source of funding.

Chairperson Craig asked for a motion recommending approval of Resolution 2017-## adopting the draft 2017 List of Priority Projects Package with the addition of SunRail Phase II North Expansion to the Transit List.

**MOTION:** *A motion was made by Mr. Blais to recommend approval of Resolution 2017-## adopting the draft 2017 List of Priority Projects Package with the addition of SunRail Phase II North Expansion to the Transit List. The motion was seconded by Ms. Deyette and carried unanimously.*

**E. Review and Recommend Approval of Resolution 2017-## Adopting the Flagler County Bicycle & Pedestrian School Safety Review Studies**

Mr. Harris showed the School Safety Review Studies on the TPO website and stated that these are the final draft reports. There were seven schools studied; six in Palm Coast and one in Bunnell. There have been some recent revisions to the Palm Coast school studies; the TPO met with the city of Palm Coast last week and discussed the fact that recommendations for several sidewalks were originally made where sidewalk feasibility studies were recommended for areas where the sidewalks are incomplete or nonexistent. In the early draft on the website from April, that was the wording; that has been changed from a sidewalk feasibility study the TPO is recommending a pedestrian accommodation study. The difference is the study will encompass improvements that may not result in a sidewalk; there are options for putting in facilities other than sidewalks. The city wanted that flexibility because many of the roadways in Palm Coast that do not have sidewalks have drainage ditches and swales; to modify the drainage system would be both challenging and costly. One of the concepts of this study is for an advisory shoulder which represents an alternative to a sidewalk in certain low speed locations. An advisory shoulder is where there is a two-lane road with a space set aside with a six to eight foot path on the side of the road where pedestrians can walk. Vehicles will still use the roadway, but it narrows the vehicle travel lane down to a single lane. The modifications put in for sidewalks are all around the Palm Coast schools.

Mr. Peterson asked if the road was being narrowed to one lane or if the sidewalk would narrow the road.

Mr. Harris replied no; the advisory shoulder concept is where a road does not have a sidewalk along it and it allows pedestrians and motorists to share the roadway. If it is a two-lane roadway, the vehicles from both travel lanes would move to the center; there would be a center lane for vehicles and pedestrians would use the advisory shoulder on either side of it. It is a new concept that the Federal Highway Administration (FHWA) came out with last year and it was introduced in this study to provide an alternative to installing a physical sidewalk.

Mr. Peterson asked if this would narrow the road to one lane.

Mr. Keeth replied it was just striping the road.

Mr. Peterson asked if this would take two-lane roads throughout Palm Coast and turn some of them into one-lane roads.

Mr. Harris replied yes, where there is an advisory shoulder.

Ms. Biro stated it would be one lane in either direction.

Mr. Peterson commented it did not change the roadway; it was still one-lane in either direction.

Mr. Harris replied no, it does not change the roadway.

Ms. Bledsoe asked if there was a picture of an advisory shoulder so the committee could visualize it.

Mr. Harris replied yes and showed a picture from the report on the TPO website from the study for Belle Terre. He showed a picture of vehicles traveling in the regular travel lanes (right picture) and also a picture with the vehicle in the center of the roadway with advisory shoulders on either side (left picture).

Mr. Peterson commented that the picture on the right showed two vehicles driving on the advisory portion of the road.

Mr. Harris replied yes, vehicles would use that portion of the road when there are no pedestrians traveling there.

Mr. Peterson stated that Belle Terre Parkway is a major artery in Palm Coast.

Mr. Keeth asked if these are only on low volume roadways.

Mr. Harris stated yes, they are on low speed roadways; speeds would have to be lower than 30 miles per hour (mph); they are not suitable for higher speeds or roadways that have more than two lanes.

Mr. Peterson commented all the roadways in Palm Coast with the exception of some major arteries, have 30 mph speed limits. This proposal means in some instances if someone is walking on the roadway, it would cut the roadway to one lane or require a vehicle to stop in some manner to give priority to that one lane. Depending on how this works, it could be a major problem. It appears this is giving pedestrians the right-of-way on a two-lane road.

Mr. Storke asked if this would be just around the schools and not the entire city.

Mr. Harris replied yes, it would be within a one mile radius of the schools selected; not on the campus itself, but on selected roadways leading to the school.

Ms. Bledsoe asked if there would be informative signage for the drivers around the schools.

Mr. Harris replied yes, signage would be added. There would have to be an education outreach campaign for something like this before it would actually go into effect. This will most likely confuse some drivers. It is a new concept and before implementing it, there would have to be public outreach and education.

Chairperson Craig asked for clarification that this would be within one mile of the schools. In addition will there be school crossing guards at the intersections where this is happening and if this would be in coordination with the schools, the county, the city, the Sheriff's office and the TPO. She asked if the CAC did not approve this, what would happen.

Mr. Harris replied the BPAC recommended approval last week and it is on the agenda for the TPO Board next week. The advisory shoulder is only one of a host of improvements recommended in this study; signage, pavement markings, additional lighting, placement of crossing guards, etc. have also been recommended.

Mr. Feldman asked what the CAC needed to do with this item.



Chairperson Craig replied if the CAC does not approve it, it will go to the TPO Board. She asked if it is approved, would it go to the school board tonight or would they just get a presentation.

Mr. Harris replied that Kittelson & Associates, the consultant, is making a presentation to the Flagler County School Board today. This study started last July and what is for review and approval today are the final draft reports. These final reports are up for adoption by the TPO Board next week and the TPO staff is asking for a recommendation of approval today.

Mr. Feldman stated that he lives in Palm Coast and knows the demographics and the streets; he feels that this advisory shoulder would be an invitation for disaster for the school children. He wants to go on record that he is vehemently opposed to that portion of the study because of the danger to the children.

Ms. Lipovsky commented she also has a serious concern for the children; as she understands it, the children would be walking on either side of the traffic. She understands the way Palm Coast is designed with the drainage ditches and asked if there was a way to put a sidewalk on one side of the road rather than have the children walk in the road.

Mr. Harris replied that is what was explored in this study; the routes that children use to get from home to school that do not already have sidewalks; they are walking in the road now. The recommendations for sidewalks where they were not already located were kept to a minimum. The TPO has worked with the city and the county to make sure each one of these recommendations are feasible.

Mr. Keeth asked if these advisory shoulders were recommended for certain locations only because it was not feasible to put in sidewalks there.

Mr. Harris replied yes, it is to provide another option.

Mr. Keeth asked if the study was approved, if the advisory shoulders would simply be a recommendation. He asked if it would ultimately be up to the jurisdiction to determine if they would be implemented.

Mr. Harris replied yes, the advisory shoulders, sidewalks, and infrastructure changes would be up to the jurisdiction. In a high-level planning study like this, the TPO will generally recommend a further in-depth study, like a feasibility study, to determine what the recommended improvement, constructability, and cost is to a specific site.

Mr. Peterson stated he agreed with Mr. Feldman's statement. He added that he believed this was a ridiculous plan; taking a relatively narrow two-lane road in a residential area and cutting it to one-lane while putting children or anyone walking on either side, with no traffic designation, is a ridiculous idea. The only saving grace is the entity responsible for the roadway, in this case Palm Coast, will have the ability to say no, and not even consider this option. He cannot believe anyone suggested this option and spent governmental planning money to provide even discussion on this particular item. If this is approved, it will lead to countless injuries.

Ms. Lendian asked if the TPO is asking the CAC to approve the study.

Mr. Harris replied yes, this is the final report of the study; the study encompassed seven schools. The staff is looking for a recommendation of approval.

Ms. Lendian asked if the TPO had considered the increase in traffic on these roads over a 20-year or 10-year period.

Mr. Harris replied the goal of the study is to improve the conditions within the walk zones of these schools. These are children that do not drive; they walk, ride bicycles or ride the bus; conditions for bicyclists and pedestrians along the route from home to school.

Mr. Blais stated as retired law enforcement from the city of Holly Hill, and in his past experience at the junior high school, you have to educate the people and then enforce it. They had outside speakers on the patrol cars, red and blue lights, and used traffic cones. He asked if there would be any school buses on these roads because kids like to throw things out the window at their friends walking. He stated if the people are educated and it is enforced, it might work.

Mr. Feldman asked if the CAC is being asked to move to approve the study and if it was procedurally allowed to make an amendment to the motion expressing the concern or feasibility of the advisory shoulder.

Mr. Keeth replied that would be acceptable.

**MOTION:** *A motion was made by Mr. Feldman to recommend approval of Resolution 2017-## adopting the Flagler County Bicycle & Pedestrian School Safety Review Studies with the addition of concerns for the advisory shoulders and sidewalks for safety. The motion was seconded by Ms. Bledsoe and carried unanimously.*

**F. Review and Recommend Approval to Move Starting Time of the CAC Meetings From 1:30 to 1:15 PM (CAC Only)**

Chairperson Craig stated a motion was made by Mr. Storke to move the start time of the CAC meeting to 1:00 pm at the August 2016 meeting; that motion failed. Now, the discussion is to recommend moving the start time to 1:15 pm.

Mr. Peterson stated he made this motion last month; from the background information, for the last two years, there has been some concern that the start time of the meeting needs to be changed. There are some meetings where time has not been a problem like last month where the committee finished early, but there have been consistent meetings over the last two years where the committee has had to hustle or postpone items. Because the past motion to start a half hour early failed because it was a tie, he made the motion last month to start 15 minutes earlier so that the committee does not have to rush when there is a long or complicated agenda.

Mr. Storke commented that some of the presentation and discussion items, staff comments and member comments get short shifted or moved to the next month. The committee does get to the important items and votes on the action items. He thinks moving the start time up 15 minutes is a good idea.

Mr. Blais commented that he goes through two construction zones each month; he will try to get here by 1:15 pm. There is construction and traffic at Jimmy Ann Drive and LPGA Boulevard and the interstate at US 92. There is no direct line from Holly Hill. He is willing to try the earlier time.

Ms. Deyette stated she lives in Deltona and never knows from month-to-month what I-4 will look like.

Ms. Elliott commented that she lives in Pierson and it is a trip to get here on time; they have the same problem with not ever knowing what the situation will be on SR 40. She is all for trying to move the start time but she cannot promise to make it on time.

Mr. Feldman commented on the irony that the committee is part of the transportation planning organization and is having trouble getting here on time.

Chairperson Craig stated she would like to have a motion moving the meeting time to 1:15 from 1:30 pm.

**MOTION:** *A motion was made by Mr. Peterson to move the starting time of the CAC meetings from 1:30 p.m. to 1:15 p.m.. The motion was seconded by Mr. Feldman. A hand count vote was taken with six voting yes and five opposing the motion. The motion carried.*

## **V. Presentation Items**

### **A. Presentation and Discussion of the Coast to Coast Connector Trail Branding**

Mr. Harris gave a PowerPoint presentation of the Coast to Coast Connector Trail branding. He stated the Coast to Coast Trail is 250 miles long, starting in St. Petersburg/Tampa Bay and ending in Brevard County at the Atlantic Ocean. In 2015, the East Central Florida Regional Planning Council (ECFRPC) and the Tampa Bay Planning Council applied for and received a two-year grant from the Florida Department of Economic Opportunity. With this grant, they hired two consulting firms, ALTA Planning and Design and Genesis Planning Group. In the first year, they conducted an urban-rural overlay, an inventory of assets along the trail and did some public outreach. This year, the second year, a guidebook has been created; a draft marketing plan; a website was created; and an economic impact analysis was done. He gave the website, [www.c2c.com](http://www.c2c.com) and showed the current and new logos. He reviewed the minor changes. He showed the brochures that are found on the [www.c2c.com](http://www.c2c.com) website and stated there is a place on the brochures to add local content. The brochures have not yet been produced but when they are, they will be utilized by Visit Florida and local agencies. The website also lists the 20 individual trails, such as the Spring to Spring Trail and the East Central Florida Regional Rail Trail, that comprise the Coast to Coast Connector Trail. As part of the implementation and marketing efforts, a marketing plan was created to enhance the experience of the typical trail user as well as giving recommendations and guidance on safety along the trail. The consulting firms, particularly ALTA, produced an atlas which took the entire trail and broke it down into sections with detailed maps of each. The trail is funded through design and construction through SUN Trail, but once the trail is built, the operations and maintenance will be handled through local government agencies and non-profits organizations. During the TPO's annual Call for Projects, Volusia County submitted a wayfinding plan for signs; it is project #4 on Tier B of the Bicycle/Pedestrian List of Prioritized Projects. Monuments have been discussed as part of enhancing the experience of the typical trail user, along with confidence markers. The Leadership Team has met periodically over the last couple of years, and he is on the Leadership Team. There will be another Leadership Team meeting in the fall; the agenda has not been set yet. There is a role for non-profit organizations similar to the Adopt-a-Road program. Lake County is developing a group to handle marketing efforts in their region.

Ms. Bledsoe commented that she loves it.

Chairperson Craig commented on the new logo and asked why part of the lettering is cut off.

Mr. Harris replied it is still readable and he thinks it is made to look like a wave.

### **B. Presentation and Discussion of the Flagler County Fixed Route Transit Operation Plan**

Mr. Wang gave a PowerPoint presentation on the Flagler County Fixed Route Transit Operation Plan and briefly reviewed the past planning efforts, the need for a fixed route transit service in Flagler County and the steps the TPO is taking to implement the new fixed route service in Flagler County. Flagler County Public Transportation's current service is a pre-scheduled, demand-response transportation system providing approximately 100,000 annual trips to employment, education, non-emergency medical transportation and quality of life locations. Over the years, Flagler County has seen a steadily growing ridership. As the ridership grows, and with the potential of future revenue in funding, there is an opportunity to fulfill the need of a fixed route service. Flagler County adopted a Transit Development Plan (TDP) in September 2015 to expand their current demand-response system. He reviewed the reasons it is time to start looking at a fixed route service to reduce costs to the agency and customers and provide convenience to repeated travel destinations. The Flagler County TDP explored route options with the support of data projection in future years and came up with two routes, the blue route; a north/south route that goes into the Publix to the north and Walmart in Bunnell on the south route. The second route, called the red route, runs east/west from inland Bunnell to the beachside in Flagler Beach. The TDP also proposes a zonal service. As a result of the 2010 Census, much of Flagler County became part of the newly designated urbanized area (UZA), and became eligible to receive federal and state funds designated for transit service in urbanized areas. Flagler County is in the process of obtaining confirmation of their

designated recipient status, and once that is confirmed, they can access the 5307 grant, FDOT Block Grant funding and potential Service Development funding from the state. In addition, the TPO apportions 30% of its total SU funding received to support transit. That portion has been allocated to Votran only because Votran is currently the only 5307 recipient in the TPO planning area, but once Flagler County receives confirmation of their 5307 status, they will be able to receive a share of the SU allocation. With the support of the planning efforts from the LRTP and the TDP, and as the expected funding is becoming available in the next few years, it is a good time to drill down the details on how to implement the service; how many buses to procure, how many drivers to hire, what will the bus stops look like and how to spend the expected funding revenue in the day-to-day bus operation. For these purposes, the Flagler County Fixed Route Transit Operation Plan is being carried out. This project will utilize the recommendations of Flagler County's TDP and prepare a detailed operational plan to guide the implementation of fixed route transit services in Flagler County. The scope of the study was approved by the TPO Board in April and a kick-off meeting with stakeholders in Flagler County was held on May 31, 2017. The TPO expects to deliver a draft by the end of September and give a presentation in October to the TPO Board and advisory committees.

Chairperson Craig commented that the Flagler County committee members are glad to see this coming.

Mr. Peterson stated this is a very interesting proposal because Flagler County and Palm Coast are not built on a grid system; they are in individual neighborhoods built like a cloverleaf on the expressway which makes a fixed route very difficult for Flagler County. He hopes that it will be used and the revenue will offset the cost.

Chairperson Craig commented this was a good presentation and thanked Mr. Wang.

**C. FDOT Report**

Mr. Keeth stated that Mr. Ferguson was in Tallahassee for training and Ms. Mary Schoelzel was here in his place.

Ms. Schoelzel stated the I-4 widening project, from SR 44 to east of I-95 is completed; there are still some small things to take care and final invoices to pay. The I-4 resurfacing project from the St. John's River Bridge to Saxon Boulevard is also completed and the final invoices need to be paid. The I-95/I-4/US 92 Systems Interchange is ongoing with a completion date of spring 2018.

**D. Volusia and Flagler County Construction Reports**

The Volusia County Construction Report and the Flagler County Construction Report are included in the agenda.

**VI. Staff Comments**

→ **Update on SunRail**

There was no update.

→ **Update on the I-95 to SR 417 Connector Environmental Study**

Mr. Keeth stated there is no progress to report since last month; stakeholders will be meeting soon to provide input to the consultants doing the study.

→ **Update on the FDOT District 5 Truck Parking Study**

There was no update.

**VII. CAC Member Comments**

Ms. Lendian stated that Mr. Keeth will be missed.

Chairperson Craig stated the Mr. Keeth is very much appreciated.

Ms. Bollenback stated she wanted to publicly thank Mr. Keeth for all his years of service. She has worked with many good people with great character in her career and Mr. Keeth is one of the finest people she has ever had the pleasure to work with.

Mr. Keeth thanked the committee and commented that it has been a pleasure and privilege and a lot of great things have been accomplished.

**VIII. Information Items**

- May 24, 2017 River to Sea TPO Board Meeting Summary
- May TPO Outreach and Events

**IX. Adjournment**

There being no further business, the CAC meeting adjourned at 3:00 p.m.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**MS. JANETTE DEYETTE, 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 June 20, 2017 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 15<sup>th</sup> day of August 2017.

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

## Technical Coordinating Committee (TCC)

### Meeting Minutes

June 20, 2017

#### **TCC Members Present:**

Fred Griffith  
Fred Ferrell  
Laura Dodd  
Auba Joseph  
Ron Paradise  
Darren Lear  
Tom Harowski  
Kyle Fegley  
Becky Mendez  
Jose Papa  
Tim Burman, Chairperson  
Patty Rippey  
Melissa Winsett  
Heather Blanck  
Mary Schoelzel (non-voting advisor)

#### **TCC Members Absent:**

Arlene Smith  
Stewart Cruz  
Mike Holmes (excused)  
Larry Newsom  
Faith Alkhatib  
Jason Yarborough  
Ric Goss, Vice Chairperson  
Mark Karet  
Jake Baker  
Eric Kozielski (excused)  
Pat White  
John Cotton

#### **Others Present:**

Debbie Stewart, Recording Secretary  
Robert Keeth  
Lois Bollenback  
Stephan Harris  
Vince Wang  
Rich Walton

#### **Representing:**

Bunnell  
Daytona Beach  
DeBary  
DeLand  
Deltona  
Edgewater  
Holly Hill  
New Smyrna Beach  
Orange City  
Palm Coast  
Port Orange  
South Daytona  
V.C. Traffic Engineering  
Votran  
FDOT District 5

#### **Representing:**

Daytona Beach Int'l Airport  
Daytona Beach Shores  
DeLand  
Flagler Beach  
F.C. Traffic Engineering  
Lake Helen  
Ormond Beach  
Pierson  
Ponce Inlet  
Volusia County School District  
V.C. Emergency Management  
Votran

#### **Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Daytona Beach

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

Chairperson Tim Burman called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:02 p.m. The roll was called and it was determined that a quorum was present.

Chairperson Burman recognized Mr. Bob Keeth, TPO Senior Planner, on his 33 years of service and upcoming retirement. Mr. Keeth and his wife plan to travel the country in their new RV, explore the small towns, and experience the food and culture. They will be fishing, hiking, biking and having adventures. On behalf of the TCC, he presented Mr. Keeth with personalized water bottles for him and his wife so they can remain hydrated on their adventures.

## II. Press/Citizen Comments

There were no press/citizen comments.

## III. Consent Agenda

### A. Review and Approval of May 16, 2017 TCC Meeting Minutes

**MOTION:** *A motion was made by Mr. Lear to approve the May 16, 2017 TCC meeting minutes. The motion was seconded by Ms. Winsett and carried unanimously.*

### B. Cancellation of July 18, 2017 TCC Meeting

**MOTION:** *A motion was made by Mr. Harowski to cancel the July 18, 2017 TCC meeting. The motion was seconded by Mr. Lear and carried unanimously.*

## IV. Action Items

### A. Nomination and Election of TCC officers for FY 2017/18

Mr. Keeth stated the current TCC officers can extend their terms.

Mr. Papa nominated Chairperson Burman to remain as Chair for another year.

Chairperson Burman replied that he cannot serve another year.

Mr. Keeth commented that Vice Chairperson Goss was not here today.

**MOTION:** *A motion was made by Mr. Lear to elect Mr. Goss for Chair and Mr. Papa for Vice Chair for FY 2017/18. The motion was seconded by Mr. Paradise and carried unanimously.*

### B. Appointment of a TCC Member to Serve on the Consultant Selection Committee for the Bicycle/Pedestrian Feasibility Study Continuing Services Contract (TCC Only)

Mr. Harris stated the TPO requires the services of consultants to assist the planning staff and next month the TPO will issue a request for proposals for the Bicycle/Pedestrian Feasibility Study Continuing Services Contract; the current consultant's contract is ending. The TPO's Purchasing Manual calls for a five-member Selection Committee including a designated TCC member. There are two projected meetings; one on August 16, 2017 to review the proposals and select a short-list of firms, and one on August 30, 2017 to hear presentations from the shortlisted firms. The TPO is asking for a volunteer and he noted the volunteer cannot be a consultant.

Ms. Mendez volunteered to serve on the Consultant Selection Committee for the Bicycle/Pedestrian Feasibility Study Continuing Services Contract.

**MOTION:** *A motion was made by Mr. Harowski to appoint Ms. Mendez to serve on the Consultant Selection Committee for the Bicycle/Pedestrian Feasibility Study Continuing Services Contract. The motion was seconded by Mr. Paradise and carried unanimously.*

### C. Review and Recommend Approval of Resolution 2017-## Adopting the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)

Mr. Keeth stated this was presented last month and had been revised slightly; some figures and language have been adjusted in response to comments from FDOT.

**MOTION:** *A motion was made by Mr. Ferrell to recommend approval of Resolution 2017-## adopting the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP) as amended. The motion was seconded by Mr. Lear and carried unanimously.*

**D. Review and Recommend Approval of Resolution 2017-## Adopting the Draft 2017 List of Priority Projects Package**

Mr. Keeth stated this item was presented last month. There were two changes that were discussed at the May meeting; one was reversing the order of projects #5 and #6 on Tier B of the Traffic Operations/Safety list and the other pertained to the double listing of the W. French Avenue sidewalk and bike lane project. That project was removed from the B list and remains on the A list recognizing that it is partially funded. One of the lists is a Transit List; the TPO generally defers to Votran and Flagler County Transportation for projects to be added to that list. There is one project in the Long Range Transportation Plan (LRTP) that warrants being placed on the list; the SunRail Phase 2 North Extension from DeBary to DeLand. He suggested adding this project to the Transit List as it is recognized as a priority in the LRTP.

**MOTION:** *A motion was made by Mr. Lear to recommend approval of Resolution 2017-## adopting the draft 2017 List of Priority Projects Package as amended adding the SunRail Phase 2 North Extension project. The motion was seconded by Mr. Paradise and carried unanimously.*

**E. Review and Recommend Approval of Resolution 2017-## Adopting the Flagler County Bicycle & Pedestrian School Safety Review Studies**

Mr. Harris showed the School Safety Review Studies on the TPO website and stated that these are the final draft reports. There were seven schools studied; six in Palm Coast and one in Bunnell. This committee has already received a presentation on this study from Kittelson & Associates. This afternoon, Kittelson & Associates is making a presentation to the Flagler County School Board on the studies. Last week, the BPAC recommended this for approval and earlier today, the CAC recommended it for approval. There were a host of recommendations for each school. Each report was broken down into an executive summary, an assessment of existing conditions and an implementation report of the recommendations.

Mr. Griffith asked if the cities or the TPO were in charge of implementing the studies.

Mr. Harris replied it would be up to the cities to implement the recommendations of the study for those recommendations that are not on the school campus.

Mr. Griffith asked if it was for implementation of the study or recommendations.

Mr. Harris replied today the action item is for the review and recommendation of approval for the draft studies covering all of the schools. The final draft reports are on the TPO website. Some of the recommendations are on the school campus so it will be up to the school district to implement those going forward. Within each city, the city will take the lead and for those within Flagler County, the county will take the lead. All of these recommendations are excellent candidates for Safe Routes to School funding. The city can apply for Safe Routes to School funding and utilize the TPO's Call for Projects to implement these recommended projects.

**MOTION:** *A motion was made by Mr. Lear to recommend approval of Resolution 2017-## adopting the Flagler County Bicycle & Pedestrian School Safety Review Studies. The motion was seconded by Mr. Papa and carried unanimously.*



## **V. Presentation Items**

### **A. Presentation and Discussion of the Coast to Coast Connector Trail Branding**

Mr. Harris stated that in 2015, the East Central Florida Regional Planning Council (ECFRPC) and the Tampa Bay Planning Council applied for and received a two-year grant from the Florida Department of Economic Opportunity. With this grant, they hired two consulting firms, ALTA Planning and Design and Genesis Planning Group. In the first year, they conducted an urban-rural overlay, an inventory of assets along the trail and did some public outreach. This year, the second year, a guidebook has been created, a draft marketing plan, the website is up and an economic impact analysis was done. He gave the website, [www.c2c.com](http://www.c2c.com) and showed the current and new logos. There were a few minor changes; instead of “connector” it is now called a trail and Florida was added. There have also been designs standardized for signage; both directional and map signs. He showed the brochures that are found on the [c2c.com](http://c2c.com) website and stated there is a place on the brochures to add local content. The brochures have not yet been produced but when they are, they will be utilized by Visit Florida and local agencies. The website also lists the 20 individual trails, such as the Spring to Spring Trail and the East Central Florida Regional Rail Trail, that comprise the Coast to Coast Connector Trail. As part of the implementation and marketing efforts, a marketing plan was created to enhance the experience of the typical trail user as well as giving recommendations and guidance on safety along the trail. The consulting firms, particularly ALTA, produced an atlas which took the entire trail and broke it down into sections with detailed maps of each. The trail was designed with Crime Prevention through Environmental Design (CPTED) to deter crime with the trail being well lit and visible. The trail is funded through design and construction through SUN Trail, but once the trail is built, the operation and maintenance will be handled through local government agencies and non-profits organizations. Other areas that were looked at including uploading information to Trail Link which is a site run by the Rails to Trails Conservancy, emergency services coordination and wayfinding plans. During the TPO’s annual Call for Projects, Volusia County submitted a wayfinding plan for signs; it is project #4 on Tier B of the Bicycle/Pedestrian List of Prioritized Projects. Monuments have been discussed as part of enhancing the experience of the typical trail user, along with confidence markers. The Leadership Team has met periodically over the last couple of years, and he is on the Leadership Team. There is a role for non-profit organizations similar to the Adopt-a-Road program. Lake County is developing a group to handle marketing efforts in their region.

Mr. Griffith asked why Flagler County was not included.

Mr. Harris replied Flagler County is not on the Coast to Coast Trail; the route goes through Seminole, Volusia and Brevard Counties to the Atlantic Ocean.

Mr. Ferrell asked if there was a projected expected time of completion.

Mr. Harris replied there is not a hard timeframe; part of the problem is the gap in Sumter County. That alignment has not yet been set and it will take a while for that last portion to be finished. It could be completed anywhere from 2022 to 2025.

### **B. Presentation and Discussion of the Flagler County Fixed Route Transit Operation Plan**

Mr. Wang gave a PowerPoint presentation and briefly reviewed the past planning efforts, the need for a fixed route transit service in Flagler County and the steps the TPO is taking to implement the new fixed route service in Flagler County. Flagler County Public Transportation’s current service is a pre-scheduled, demand-response transportation system providing approximately 100,000 annual trips to employment, education, non-emergency medical transportation and quality of life. Over the years, Flagler County has seen a steadily growing ridership. As the ridership grows, and with the potential of future revenue in funding, there is an opportunity to fulfill the need of a fixed route service. Flagler County adopted a Transit Development Plan (TDP) in September 2015 to expand their current demand-response system. He reviewed the reasons it is time to start looking at a fixed route service to reduce costs to the agency and customers and provide convenience to repeated travel destinations. The Flagler County TDP explored route options with the support of data projection in future years and came up with two routes, the blue route; a north/south route

that goes into the Publix to the north and Walmart in Bunnell on the south route. The second route, called the red route, runs east/west from inland Bunnell to the beachside in Flagler Beach. The TDP also proposes a zonal service. As a result of the 2010 Census, much of Flagler County became part of the newly designated urbanized area (UZA), and became eligible to receive federal and state funds designated for transit service in urbanized areas. Flagler County is in the process of obtaining confirmation of their designated recipient status, and once that is confirmed, they can access the 5307 grant. In addition, the TPO apportions 30% of its total SU funding received to support transit. That portion has been allocated to Votran only because Votran is currently the only 5307 recipient in the TPO planning area, but once Flagler County receives confirmation of their 5307 status, they will be able to receive a share of the SU allocation. With the support of the planning efforts from the LRTP and the TDP, and as the expected funding is becoming available in the next few years, it is a good time to drill down the details on how to implement the service; how many buses to procure, how many drivers to hire, what will the bus stops look like and how to spend the expected funding revenue in the day-to-day bus operation. For these purposes, the Flagler County Fixed Route Transit Operation Plan is being carried out. This project will utilize the recommendations of Flagler County's TDP and prepare a detailed operational plan to guide the implementation of fixed route transit services in Flagler County. The scope of the study was approved by the TPO Board in April and a kick-off meeting with stakeholders in Flagler County was held on May 31, 2017. The TPO expects to deliver a draft by the end of September and give a presentation in October to the TPO Board and advisory committees.

Mr. Griffith asked when the tentative implementation of the bus service would be.

Mr. Wang replied it depends on Flagler County's status of the 5307 grant; that could take two to three years between now and when they actually receive the actual operational funding.

#### **C. FDOT Report**

Mr. Keeth stated that Mr. Gene Ferguson, the FDOT Liaison, is in training in Tallahassee and Ms. Mary Schoelzel is filling in for him.

Ms. Schoelzel stated the I-4 widening project, from SR 44 to east of I-95 is completed; final clean-up is being done and the final invoice needs to be paid. The I-4 resurfacing project from the St. John's River Bridge to Saxon Boulevard has been completed; final clean-up is being done and FDOT is paying the final invoices. The I-95/I-4/US 92 Systems Interchange is still underway and expected to be completed in the spring of 2018.

#### **D. Volusia and Flagler County Construction Reports**

Ms. Winsett stated Volusia County is continuing to move projects forward. The Turnbull Bay Bridge is now under construction and she is waiting on confirmation that the bridge is closed. *(She received confirmation after the meeting that the bridge will not be closed.)*

### **VI. Staff Comments**

#### **→ Update on SunRail**

There was no update.

#### **→ Update on the I-95 to SR 417 Connector Environmental Study**

Mr. Keeth stated the I-95 to SR 417 Connector Environmental study is on track; the stakeholders are scheduled to meet later this month or early next month to provide input. A broader range of stakeholders will be involved at some point, but initially, this involves only those immediately affected.

#### **→ Update on the FDOT District 5 Truck Parking Study**

There was no update.

**VII. TCC Member Comments**

Mr. Paradise stated the TCC appreciates the leadership over the past year from Chairperson Burman. He commented it has been a pleasure working with Mr. Keeth and thanked him for all of his help.

Ms. Blanck thanked Mr. Keeth for all his years of service. The breadth of his experience and knowledge has been so important to everyone in order to get the job done. His attention to detail and ability to get communications back and forth between Votran, the TPO and FDOT to maintain a forward progression for planning efforts has been tremendous. She thanked him for all he has done for Votran.

Ms. Bollenback stated she has had the opportunity to work with a lot of wonderful and knowledgeable people, many of whom are in the room today. Mr. Keeth has been such a key part of the TPO and it has been a pleasure to work with him. He is an incredible person with great character and integrity.

Mr. Keeth expressed appreciation all the wonderful words.

**VIII. Information Items**

- May 24, 2017 River to Sea TPO Board Meeting Summary
- May TPO Outreach and Events

**IX. Adjournment**

There being no further business, the TCC meeting adjourned at 4:18 p.m.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**MR. RIC GOSS, 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 June 20, 2017 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 15<sup>th</sup> day of August 2017.

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

**MEETING SUMMARY  
CAC & TCC  
AUGUST 15, 2017**

**IV. ACTION ITEMS**

**A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

**Background Information:**

This proposed TIP amendment delays the funding for FM 435591-1, Dunlawton Walk Lights, from Fiscal Year 2016/17 to 2017/18. The amendment also adds an additional \$52,000 of local funding (LF) provided by the City of Port Orange. This project was originally ranked and funded through the R2CTPO set-aside program.

The proposed TIP amendment is more fully described in the enclosed Resolution 2017-## and Attachment "A".

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2017-##**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
AMENDING THE FY 2017/18 TO FY 2021/22  
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 the:

1. River to Sea TPO's FY 2017/18 to FY 2021/22 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution; and the
2. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit the FY 2017/18 to FY 2021/22 TIP as amended to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA);
  - c. Federal Highway Administration (FHWA); and the
  - d. Department of Economic Opportunity.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 23<sup>rd</sup> day of August 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**VOLUSIA COUNTY COUNCIL VICE CHAIR DEB DENYS  
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 23, 2017.

**ATTEST:**

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

4355911

**SR 421 (Dunlawton) Phase 1 From Spruce Creek Rd to Ridgewood Non-SIS****Work Summary:** LIGHTING**From:** Spruce Creek Rd**To:** Ridgewood Av**Lead Agency:** City of Port Orange**Length:** .70 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIOH	12	0	0	0	0	12
CEI	LF	52,000	0	0	0	0	52,000
CST	ACSU	538,660	0	0	0	0	538,660
CEI	SU	3,000	0	0	0	0	3,000
PE	LF	99,000	0	0	0	0	99,000
CEI	DIOH	217	0	0	0	0	217
PE	DS	353	0	0	0	0	353
CST	SU	20,340	0	0	0	0	20,340
CST	DIOH	18,559	0	0	0	0	18,559
<b>Total</b>		<b>732,141</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>732,141</b>

**Prior Cost < 2017/18:** 0**Future Cost > 2021/22:** 0**Total Project Cost:** 732,141

**Project Description:** LAP agreement with the City of Port Orange to install lighting for safety along SR 421 (Dunlawton Av) between US1/SR 5 (Ridgewood Avenue) and Spruce Creek Road. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)

## MEETING SUMMARY

### CAC & TCC

AUGUST 15, 2017

#### IV. ACTION ITEMS

- B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM (UPWP) (EXHIBIT A)**

##### **Background Information:**

An additional \$106,772 is available for Year 2 of the UPWP. This is the result of a one-time distribution of FHWA Planning (PL) funds from FDOT (\$63,509), funds available through the closeout of prior UPWPs (\$30,469) and an adjustment of the original estimate used to develop the UPWP (\$12,794).

In addition, River to Sea TPO staffing has changed since the development and adoption of the document in Spring 2016. A Community Outreach Coordinator position has been added and several other positions have been revised. These changes impact the areas of focus for the organization as well as the costs of delivering planning services.

To better reflect the work activities, projects and available funding, the River to Sea TPO must amend the FY 2016/17 to 2017/18 Unified Planning Work Program (UPWP) and issue a supplemental agreement to authorize the use of these additional funds.

The proposed changes are reflected in the attachment and will be reviewed by TPO staff.

Exhibit A will be provided under separate cover.

##### **ACTION REQUESTED:**

**MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM (UPWP)**



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

### **RESOLUTION 2017-##**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2016/17 AND FY 2017/18 UNIFIED PLANNING WORK PROGRAM (UPWP) (EXHIBIT A)**

---

**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 designated urbanized area; and

**WHEREAS**, pursuant to 23 U.S.C. 134, 49 U.S.C. 5303, 23 CFR 450.310, and Florida Statutes 339.175, the River to Sea Transportation Planning Organization is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and a portion of Flagler County as defined by the Metropolitan Planning Area; and

**WHEREAS**, pursuant to 23 U.S.C. 134, 23 CFR 450, and Florida Statutes 339.175, require the River to Sea Transportation Planning Organization and the Florida Department of Transportation to enter into an agreement clearly identifying the responsibilities for cooperatively carrying out the Federal Highway Administration (FHWA) portion of the Metropolitan Planning Process and accomplishing the transportation planning requirements of state and federal law; and

**WHEREAS**, the River to Sea TPO is to be the recipient of metropolitan planning funds (PL Funds) authorized under 23 USC 104(f); and

**WHEREAS**, the River to Sea TPO has the authority to enter into this Agreement and to undertake the responsibilities as described in the attached agreement;

**NOW, THEREFORE, BE IT RESOLVED** by the River to Sea Transportation Planning Organization (TPO) that the Chairperson of the TPO (or his/her designee) is hereby authorized to:

1. execute a supplemental agreement to the Metropolitan Planning Organization (MPO) Agreement for the Use of Transportation Planning (PL) and Urban Attributable (SU) Funds providing for the amendment of the TPO's FY 2016/17 and FY 2017/18 UPWP as more particularly described in Exhibit A; and
2. submit copies of this resolution and the executed agreement to:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (through the Florida Department of Transportation); and the
  - c. Federal Highway Administration (through the Florida Department of Transportation).

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 23<sup>rd</sup> day of August, 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**VOLUSIA COUNTY COUNCIL VICE CHAIR DEB DENYS**  
**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 23, 2017.

**ATTEST:**

---

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

## Attachment – FY 2016/17 to 2017/18 Unified Planning Work Program (UPWP) Amendment

The following changes are proposed for Year 2 of the UPWP:

Task		
<b>1.01</b>	<b>General Administration</b>	
	Add \$35,000 for salaries	\$35,000
	Reduce \$10,000 of FTA for Salaries (move to Transit GPC)	-\$10,000
	Move \$37,225 of lease expense from "other" to the PL category	\$37,225
<b>1.02</b>	<b>Information Technology</b>	
	Add \$3,500 for Capital Outlay to replace the server	\$3,500
<b>1.03</b>	<b>Public Involvement</b>	
	Add \$8,000 for salaries	\$8,000
	Add \$7,500 in direct expenses for the TRAC Program	\$7,500
<b>2.02</b>	<b>Transportation Improvement Program</b>	
	Add \$5,545 in salaries for the TIP	\$5,545
<b>2.08</b>	<b>General Planning Consultant</b>	
	Reduce salaries in the GPC by \$10,000	-\$10,000
	Add \$20,000 to the Consultant category	\$20,000
<b>4.01</b>	<b>Transit/Transportation Disadvantaged</b>	
	Reduce salaries \$10,000	-\$10,000
<b>4.02</b>	<b>Transit - General Planning Consultant</b>	
	Add \$20,000 to the Consultant category	\$20,000
		<b>\$106,770</b>

The proposal also includes a change to reallocate \$20,000 in staff Salaries from transit related Task 4.01 to the Consultant category under Task 4.02 in Year 1 of the UPWP.

In addition to funding changes, this proposed amendment will also add the several activities that have been undertaken by the TPO and provide updates to several project deliverables. These changes include:

### Task 1.01 - General Administration

- Add to the End Products section – Produce an Annual Budget for each fiscal year. Timeline/anticipated completion date: May 2017 and 2018
- Change the Deliverable date for the Development of a Strategic Business Plan to February 2018
- Remove Completing FTA Grant Applications as a Deliverable (It appears in task 4.01)

### Task 1.02 - Information Technology

- Add to End Products: Issue and maintain a Continuing Services Contract for support of the information technology system and website. Estimated Timeline/completion: Ongoing as needed.

### Task 1.03 - Public Involvement

- Add to Required Activities: Provide support for various projects and planning efforts such as the APS Plan and the I-95 to SR 417 Connector Environmental Study

- Add to End Products: Implementation of a TRAC program in one Volusia County School. Estimated Timeline/completion: May 2018

#### **Task 2.03 - Transportation Data Information**

- Add to the End Products section: Completion of a crash data analysis report. Estimated Timeline/completion: September 2017
- Add to the End Products section: Review of CFRPM data sets in support of the regional model update. Estimated Timeline/completion: December 2017

#### **Task 2.05 - State and Regional Planning**

- Add to the End Products: Participate in and support the development of a regional long range transportation plan. Estimated Timeline/completion: December 2017.

#### **Task 2.07 - Community Transportation Survey**

- Add to End Products: A completed “Tell the TPO” Survey Report. ECD: June 2018

#### **Task 2.08 - General Planning Studies**

- Add to Required Activities: Complete activities needed to incorporate sustainability and resiliency into the transportation planning activities of the TPO
- Add to End Products: A Sea Level Rise Vulnerability Assessment Report that examines potential sea level rise, erosion and coastal flooding impacts. Timeline/anticipated completion date: September, 2016.
- Modify End Products: A report outlining severe weather and system resiliency efforts and implementation strategies in transportation. Timeline/anticipated completion date: August, 2017.

#### **Task 2.09 – ITS Planning**

- Change the deliverable date to June 2018

#### **Task 3.01 - Community Safety**

- Remove PSAP from the Required Activities & End Products (it is an independent task - 3.04)
- Add Flagler County to the Required Activities for CTST

#### **Task 3.02 - Bicycle/Pedestrian Planning**

- Change the End Products for completion date of the B-P Masterplan to November 2017
- Add a deliverable to the End Products: Updated Regional Trails Corridor Assessment Map. Timeline/anticipated completion date: June, 2018.

#### **Task 4.01 – Transit Related Activities and TD Program**

- Remove from the Bus Stop Improvement Plan from Task 4.01 End Products (it’s listed as a deliverable under task 4.02)

#### **Task 4.02 – Transit Planning – General Consulting**

- Change the deliverable date in End Products for the Bus Stop Improvement Plan to June 2018.
- Change the description in the End Products for the Flagler Fixed Route Implementation Plan to read: Develop a Flagler County Fixed Route Transit Operation Plan. (ECD: October 2017)

Finally, the proposal will add a Transit Task 4.03 for Transit Planning Services-Votran Section 5307 Planning. This includes planning funds available to Votran to develop an East Volusia Comprehensive Operations Analysis (\$155,000) and to support General Planning Consultant activities (\$45,000).

**MEETING SUMMARY  
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**IV. ACTION ITEMS**

**C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT**

**Background Information:**

Recent guidance and directives have required that all planning agencies begin to assess and plan for concerns related to increased severe weather and flooding associated with sea level rise. In 2016, the East Central Florida Regional Planning Council (ECFRPC), in partnership with Volusia County, Florida Department of Transportation (FDOT), University of Florida Geoplan Center, Florida Department of Environmental Protection, and the River to Sea TPO, conducted a Sea Level Rise Vulnerability Assessment of transportation-related infrastructure and assets in the TPO's planning area.

Resilient Volusia County, the second phase of the Sea Level Rise Vulnerability Assessment, accomplished the following in late 2016 and early 2017:

- Conducted a quality assurance review of the FDOT Sea Level Scenario Sketch Planning Tool and provided a workshop to local stakeholders
- Analyzed new impact areas resulting from 100-year storm coastal flooding + storm surge based on Sea Level Rise projections
- Identified implementation strategies and educational materials to enhance community resiliency
- Modeled Hurricane Dora (a Category 3 storm that made landfall in St. Augustine in 1964) for a base line representation of historical storm surge

The grant supporting this activity specifically defined the planning effort to include Volusia County. A separate effort will be pursued to address resiliency in the TPO planning area within Flagler County.

The Resilient Volusia County Report will be provided under separate cover for review.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT***

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

### **RESOLUTION 2017-##**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT**

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

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

**WHEREAS**, the River to Sea TPO has developed the Resilient Volusia County Report, to build resiliency against the impacts of coastal flooding, storm surge and sea level rise; and

**WHEREAS**, the Resilient Volusia County Report has been provided for review by the general public, the River to Sea TPO's Advisory Committees and the River to Sea TPO Board.

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

1. River to Sea TPO Board and advisory committees have reviewed and adopted the River to Sea TPO's Resilient Volusia County Report; and the
2. River to Sea Transportation Planning Organization's Resilient Volusia County Report is attached hereto as Attachment "A"; and the
3. Chairperson of the TPO (or his/her designee) is hereby authorized and directed to provide a copy of this resolution along with the adopted Resilient Volusia County Report to:
  - a. the Florida Department of Transportation;
  - b. the Federal Highway Administration, via the Florida Department of Transportation;
  - c. the Federal Transit Administration, via the Florida Department of Transportation;
  - d. the Florida Department of Environmental Protection;
  - e. East Central Florida Regional Planning Council (ECFRPC); and the
  - f. Members of the Central Florida MPO Alliance.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 23<sup>rd</sup> day of August 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**VOLUSIA COUNTY COUNCIL VICE CHAIR DEB DENYS**  
**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 23, 2017.

**ATTEST:**

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

## **MEETING SUMMARY**

### **CAC & TCC**

**AUGUST 15, 2017**

#### **IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

##### **A. PRESENTATION AND DISCUSSION OF IMPLEMENTING TRANSPORTATION PERFORMANCE MEASURES AND DEVELOPING TARGETS FOR THE RIVER TO SEA TPO**

###### **Background Information:**

On May 20, 2017, the USDOT Federal Highway Administration (FHWA) final rule making on national performance measures took effect. The final rule sets forth measures that State Departments of Transportation (DOTs) and MPOs will use to report on the following characteristics within their jurisdiction:

- Performance of the Interstate and non-Interstate National Highway System (NHS) to carry out the National Highway Performance Program (NHPP)
- Freight movement on the Interstate system
- Traffic congestion and on-road mobile source emissions for the purpose of carrying out the Congestion Mitigation and Air Quality Improvement (CMAQ) Program

Every MPO will be required to set targets for performance measures beginning as early as February 2018. In addition, the inclusion of projects in the Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP) will be required to address performance measures and link between project advancement and the achievement of performance targets.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***



Summary of FHWA Performance Measures Implementation Requirements in Florida							
Agency	Safety Measures	Freight Plan	Asset Management Plan <sup>2</sup>	Planning Requirements	System Performance Measures*	Bridge Measures	Pavement Measures
FDOT Due Date (Target, Plan, etc)	Aug 31, 2017	Dec 4, 2017	Apr 30, 2018	May 27, 2018	May 20, 2018	May 20, 2018	May 20, 2018
MPO Due Date (Target)	Feb 27, 2018	N/A	N/A	May 27, 2018	Nov 16, 2018	Nov 16, 2018	Nov 16, 2018
L RTP and S/TIP Due Date for Performance Measures Requirements (2 Years After Effective Date)	Apr 18, 2018 <sup>1</sup>	N/A	N/A	May 27, 2018	May 20, 2019	May 20, 2019	May 20, 2019
L RTP							
L RTP	Safety Measures	Freight Plan	Asset Management Plan <sup>2</sup>	Planning Requirements	System Performance Measures	Bridge Measures	Pavement Measures
Any L RTP Amended By May 26, 2018	N/A						
Any L RTP Amended Between May 27, 2018 and May 19, 2019	X	X	X	X			
Any L RTP Amended Between May 20, 2019 and the MPO's next L RTP adoption date 2019/2020/2021/2022 (First L RTPs Due Oct 2019)	X	X	X	X	X	X	X
Any L RTP Adopted 2019/2020/2021/2022	X	X	X	X	X	X	X
S/TIP <sup>3</sup>							
S/TIP	Safety Measures	Freight Plan	Asset Management Plan <sup>2</sup>	Planning Requirements	System Performance Measures	Bridge Measures	Pavement Measures
S/TIP Effective October 1, 2017	N/A						
Any S/TIP Amended Between October 1, 2017 and May 26, 2018	N/A						
Any S/TIP Amended Between May 27, 2018 and September 30, 2018	X	X	X	X			
S/TIP Effective October 1, 2018	X	X	X	X			
Any S/TIP Amended Between Oct 1, 2018 and May 19, 2019	X	X	X	X			
Any S/TIP Amended Between May 20, 2019 and September 30, 2019	X	X	X	X	X	X	X
S/TIP Effective October 1, 2019 and Beyond	X	X	X	X	X	X	X
Legend: Related to Performance Measures (Final Rules: 3/15/16, 1/18/17, 5/19/17)							
Related to Plans the MPO Needs to Integrate per 23 CFR 306(d)(4), which may or may not have Performance Measures (Federal Register Notice:10/14/16, Final Rule: 10/24/16)							
Related to New Planning Requirements (Final Rule: 3/27/16)							

<sup>1</sup>The 2 year implementation date for the safety PM is Apr 2018. Since the planning rule is not effective until May 2018, that is when the Safety PM is required to be implemented.

<sup>2</sup>6/30/2019: FDOT Submits Asset Management Plan Meeting All Requirements; 11/23/2020: FDOT must prepare an evaluation to determine if there are reasonable alternatives to roads, highways, and bridges that have required repair and reconstruction activities on two or more occasions due to emergency events prior to including any project relating to such facility in the STIP. {23 CFR 667.7(b)}

<sup>3</sup>If targets are set and effective, the S/TIP is expected to meet the associated performance measurement requirements even if the L RTP has not yet been updated.

Next L RTP Due Dates		
October 2019: Palm Beach (16); Miami-Dade (23)	October 2020: Gainesville (5); Charlotte-Punta Gorda (5); Space Coast (8)	March 2021: Heartland (16)
November 2019: Hillsborough (12); North Florida (13)	November 2020: Florida-Alabama (3); Capital Region (16); Ocala-Marion (24)	June 2021: Bay (22)
December 2019: Hernando-Citrus (9); Pinellas (10); Broward (11); Pasco (11)	December 2020: St. Lucie (2); METROPLAN (9); Lake Sumter (9); Indian River (9);	Feb 2022: Okaloosa-Walton (16)
September 2020: River to Sea (23)	Polk (10); Collier (11); Martin (14); Sarasota-Manatee (14); Lee (18)	

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**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

**B. PRESENTATION AND DISCUSSION OF THE SUN TRAIL PROJECT LISTING**

**Background Information:**

Each year, the River to Sea TPO issues a “Call for Projects” to develop the project priority lists for state and federal funding. One of the lists developed is a Bicycle and Pedestrian Project List that includes sidewalks, bike lanes/paths and multi-use trails. Multi-use trails that are regional in nature are also submitted for inclusion on the Central Florida MPO Alliance (CFMPOA) Regional Trail Project Priority listing. The call for projects typically begins in January and project lists are adopted in June for submission to the Florida Department of Transportation (FDOT).

A separate, but closely related activity was also underway during the call for projects. In the spring of 2016, a series of announcements were made regarding the Shared-Use Non-motorized (SUN) Trail Program. The SUN Trail Program allocates \$25 million annually to support the development and construction of multi-use trails identified on the SUN Trail Network. Two-thirds of the program funding is allocated to the two top-tiered trail networks as established by the Florida Greenways and Trails Foundation. Additionally, one-third of the program funding will be allocated to project applications received through an open call for projects.

The top-tiered projects were announced on March 31, 2016 and include the Coast-to-Coast Connector (spanning from St. Petersburg to Titusville/Playalinda Beach) and the St. Johns River to Sea Loop (forming a loop of almost 300 miles, much of which is in the R2CTPO planning area). The deadline for submitting project applications for the third tier of funding was set for June 20, 2016.

The R2CTPO staff worked with FDOT and project sponsors develop an implementation plan for the St. Johns River to Sea Loop Trail projects, which is being used to guide programming and project development activity. During the initial round of applications, no local projects were submitted for Tier Three funding. As a result of the volume of applications received by FDOT during the initial call for projects, FDOT chose to avoid issuing a call in 2017.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

## River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects

DRAFT 8/08/17

Tier "A" – Projects with One or More Phases Funded											
County	FDOT FM#	Regional Trail System	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	FDOT ID#	Comments
Volusia/ Seminole	4364341	C2C	Spring to Spring Trail: US 17/92 Bridge	Wayside Park to Lake Monroe Park	Trail	Volusia County	CST \$105,393 - FY 17/18	None	\$3,668,144	25	FULLY-FUNDED
Volusia	4398621	SJR2C	Oak Hill to Edgewater: US 1	US 1 at Kennedy Parkway to Dale Av	Trail	Volusia County	PDE \$8,705 - FY 17/18	CST	TBD	21	
Volusia	4392631	SJR2C	Edgewater Gap	Dale Av to 10 <sup>th</sup> St	Trail	Edgewater	CST \$1,100,000 – FY 16/17	None	\$1,100,000	20	FULLY-FUNDED
Volusia	4398651	SJR2C	New Smyrna to Port Orange Gap: US 1	US 1 from SR 44/Lytle Av to Beville Rd	Trail	New Smyrna Beach/Port Orange/ South Daytona	PDE \$19,262 – FY 17/18; PE \$3,505,000 – FY 18/19	CST	TBD	19	
Volusia	4398661	SJR2C	Daytona Beach Gap 6: S. Beach St	S. Beach St from Wilder Blvd to Shady Place	Trail	Daytona Beach	PE \$78,060 – FY 17/18; CST \$400,000 – FY 17/18	None	\$501,000	18	FULLY-FUNDED
Volusia	4398671	SJR2C	Daytona Beach Gap 5: Donnelly Place	Donnelly Place from Shady Place to Bellevue Av	Trail	Daytona Beach	CST \$196,277 – FY 17/18	None	\$510,000	17	FULLY-FUNDED
Volusia	4398681	SJR2C	Daytona Beach Gap 4: S. Beach St	S. Beach St from Bellevue Av to Marina Point Dr	Trail	Daytona Beach	PE \$9,181 – FY 17/18; CST \$300,000 FY 17/18	None	\$366,000	16	FULLY-FUNDED
Volusia	4398691	SJR2C	Daytona Beach Gap 3: S. Beach St	S. Beach St from Marina Point Dr to Orange Av	Trail	Daytona Beach	PE \$1,000 – FY 17/18; CST \$450,000 – FY 17/18	None	\$551,000	15	FULLY-FUNDED
Volusia	4398701	SJR2C	Daytona Beach Gap 2: Ballough Bridge	Ballough Road Bridge	Bridge	Daytona Beach	PE \$14,400 – FY 17/18; CST \$100,000 – FY 18/19	None	\$121,000	14	FULLY-FUNDED
Volusia	4398711	SJR2C	Daytona Beach Gap 1: N. Beach St	Sickler Dr from 350' south of 2 <sup>nd</sup> St to 2 <sup>nd</sup> St	Trail	Daytona Beach	PE \$2,060 – FY 17/18; CST \$100,000 – FY 17/18	None	\$121,000	13	FULLY-FUNDED
Volusia	4398721	SJR2C	Ormond Beach Gap	SR 40 from Cassen Park to A1A	Trail	Ormond	FS - \$300,000 – FY 16/17	PE, CST	TBD	12	

*River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects*

County	FDOT FM#	Regional Trail System	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	FDOT ID#	Comments
Flagler	4398731	SJR2C	SR A1A	A1A or Alternate Route from S. 26 <sup>th</sup> St to N. 9 <sup>th</sup> St	Trail	Flagler Beach	PDE \$610,000 – FY 16/17; PE \$2,505,000 – FY 18/19	CST	TBD	11	
Volusia	4398741	SJR2C	Spring to Spring Trail Gap: DeLand	Lake Beresford Park to Grand Av	Trail	Volusia County	PDE \$20,443 – FY 17/18	PE, CST	TBD	26	
Volusia	4398751	SJR2C	Spring to Spring Trail Gap: DeLeon Springs	Grand Av/Baxter St to SR 15 (US 17)	Trail	Volusia County	PE \$251,000 – FY 17/18; ROW \$400,000 – FY 18/19; CST \$4,500,000 – FY 19/20	None		24	<b>FULLY-FUNDED</b>
Volusia	4398761	SJR2C	US 17	SR 40 to Putnam County Line	Trail	Volusia County	PDE \$1,505,000 – FY 17/18	PE, CST	TBD		
Volusia	4398771	SJR2C	Pierson Gap: SR 15 (US 17)	SR 15 (US 17) from Washington Av to Palmetto Av	Trail	Pierson	PE \$8,000 – FY 17/18; CST \$1,084,796 – FY 17/18	None	\$1,100,000	23	<b>FULLY-FUNDED</b>

C2C: Coast to Coast      CST: Construction      PDE: Project Development & Environment Study      PE: Design      ROW: Right-of-Way      SJR2C: St. Johns River to Sea Loop      TBD: To be determined

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**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

**C. PRESENTATION AND DISCUSSION OF THE DRAFT 2017 RIVER TO SEA TPO CRASH ANALYSIS REPORT**

**Background Information:**

Each year, the River to Sea TPO is required to complete a Congestion Management Plan and Performance Measures Report. Some interesting and concerning crash data was presented in the 2016 report that warranted a closer examination of the data.

The purpose of the Crash Analysis report is to provide a more detailed review and analysis of crash data in Volusia and Flagler Counties as a follow-up to the observations noted in the "Congestion Management Process and Performance Measures Report" completed in October 2016. Findings in this report are intended to enable the TPO to communicate issues to traffic engineers and planners to further assess safety concerns that will require a more focused analysis. Follow up analyses will be needed to identify needed infrastructure improvements, awareness or enforcement programs, and/or other countermeasures that will reduce crashes and increase safety.

This study primarily examined automobile crashes by type (rear-end, left-turn and sideswipes, right angle, head-on), as well as high crash locations (intersections and road segments) based on crash count, crash severity, and fatal crashes. The crash data analyzed for this report covers the period from 2011 through 2015.

The link to the draft Crash Analysis Report is available on the TPO's website at

<https://www.r2ctpo.org/wp-content/uploads/Crash-Analysis-Report.pdf>.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

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

**D. PRESENTATION AND DISCUSSION OF THE TPO'S ANNUAL CALL FOR PROJECTS AND PROJECT PRIORITY RANKING PROCESS**

**Background Information:**

Each year, after completion of the project prioritization process, the TPO staff asks the committees to evaluate the process and recommend improvements for the next cycle. The aim is to achieve the best possible outcomes in terms of identifying and promoting transportation-related priorities consistent with the community's goals and objectives as prescribed in the adopted long-range transportation plan.

The Transportation Improvement Program (TIP) Subcommittee will convene to evaluate priority project applications and to review the Call for Projects process and selection criteria used to develop the TPO's Project Priority Lists.

Current TIP Subcommittee members are:

	<b>Name</b>	<b>Advisory Committee</b>	<b>Representing</b>	<b>Appointment Date</b>
1	Paul Eik	BPAC	Flagler Beach	Feb 8, 2017
2	Scott Leisen	BPAC	Deltona	Feb 8, 2017
3	Bob Storke	BPAC/CAC	Orange City	Feb 8, 2017
4	Elizabeth Lendian	CAC	Volusia County	Feb 21, 2017
5	Nora Jane Gillespie	CAC	New Smyrna Beach	Feb 21, 2017
6	Gilles Blais	CAC	Holly Hill	Feb 21, 2017
7	Bobby Ball	CAC	Volusia County	Feb 21, 2017
8	Ron Paradise	TCC	Deltona	Feb 21, 2017
9	Jon Cheney	TCC	Volusia County	Feb 21, 2017
10	Jose Papa	TCC	Palm Coast	Feb 21, 2017

The subcommittee members should notify the committee Chair if they cannot serve on the subcommittee. TPO staff will lead a discussion of the 2017 Call for Projects and the next steps.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

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**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

**E. PRESENTATION AND DISCUSSION OF THE DRAFT 2017 REGIONAL LIST OF PRIORITY PROJECTS FOR THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA)**

**Background Information:**

Each year, members of the Central Florida MPO Alliance work together to develop a Regional List of Project Priorities (LOPP). The regional LOPP is based on the respective TPO/MPO Priority Lists.

TPO staff will review the draft Regional LOPP and seek comment before recommending adoption by the Central Florida MPO Alliance (CFMPOA) at its meeting on October 13, 2017.

The Regional List of Priority Projects (LOPP) will be provided under separate cover.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

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**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

**F. FDOT REPORT**

**Background Information:**

Mr. Gene Ferguson, Florida Department of Transportation (FDOT) will be present to answer questions regarding projects on the FDOT Construction Status Report and the Push-Button Report.

The Construction Status and Push Button Reports will be provided under separate cover.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***



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**V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS**

**G. 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.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

## **Volusia County Construction Report – July 2017\***

### **Recently Completed within the last 6 months:**

- 1) Spring to Spring Trail (Blue Springs Park to Detroit Terrace)
- 2) Pioneer Trail Curve Realignment at Turnbull Bay Rd.
- 3) Beville Road/Airport Business Park (Pelican Bay) Signal (includes fire preemption)
- 4) Howland Blvd. 4-lane widening (Courtland Bl. to SR 415)
- 5) S. Williamson Blvd. Ext. 4-lane widening (Pioneer Tr. to Airport Rd.)
- 6) Plymouth Ave. Sidewalk (from E. of Hazen Rd. to W. of SR 15A)

### **Under Construction or Advertised for Construction:**

- 1) Veterans Memorial Bridge (Orange Ave.) – Under construction
- 2) LPGA Blvd 4-lane widening (Jimmy Ann Dr. to Derbyshire)– Under construction
- 3) Turnbull Bay Bridge —Under Construction
- 4) Doyle Road paved shoulders (Providence Blvd to Saxon Blvd) – Substantially Complete
- 5) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.) – Under Construction
- 6) ECRRT Segment 5 (Brevard County Line to Cow Creek Rd.) – Design/Build – Under Construction
- 7) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design/Build - Design underway

### **Design Projects:**

- 1) Tenth St 4-lane widening (Myrtle to US 1) – Waiting for Railroad and interlocal agreements.
- 2) ECRRT – Segment 4A (Guisse Rd. to Gobblers Lodge) - ROW LAP funded 2013/14, Const. 2017/18
- 3) Spring to Spring Trail Segment 3A (Detroit Terrace to Rob Sullivan Park) – Design funded 2016/17, Construction FY 2017/18
- 4) Spring to Spring Trail- Segment 3B (Rob Sullivan Park to Dirksen Dr) – Design funded 2016/17, Construction FY 2018/19
- 5) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4) – Design 2016/17. Construction funded in FY 2018/2019
- 6) Old New York paved shoulders (from Shell Rd. to SR 44) – Construction funded FY 20/21
- 7) Beresford Ave 2-lane Extension (Blue Lake to MLK) – Waiting for ROW from City of DeLand
- 8) W. Park Avenue 3-lane widening (Dale Street to Old Mission Rd) – Design underway
- 9) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd) – Design Funded FY 2016/17
- 10) Spring to Spring (DeLeon Springs gap) – Design Funded FY 2016/17
- 11) Spring to Spring (Lake Beresford to Grand Avenue) – PD&E study – Funded FY 2016/17
- 12) Doyle Road paved shoulders (Twisted Oak to Courtland Blvd) – Construction unfunded
- 13) Turnbull Bay Road paved shoulders – Construction funded FY 2018/19
- 14) Doyle Road paved shoulders (Lush Lane to Courtland Blvd) – Construction funded FY 2017/18
- 15) Coast to Coast Trail Wayfinding Signage, Mile Markers, and Emergency Location Markers – Design/Build likely to be funded in FY 2017/2018

**\*Changes/Updates since last report are underlined.**

Note: Dates are subject to change due to normal project development issues. Please see Volusia County's road program at <http://www.volusia.org/publicworks/> for more information.

**FLAGLER COUNTY CONSTRUCTION REPORT  
AS OF AUGUST 2017**

**Completed**

1	Bunnell Elementary Trails
2	County Road 2009 Design & Construction Resurfacing from County Road 305 to Lake Disston
3	County Road 302 Resurfacing from County Road 305 to SR 100
4	County Road 305 Bridge Replacement # 734086
5	Flagler County Jail Improvements
6	Flagler County Sheriff's Operation Center
7	Florida Agricultural Museum Improvements
8	John Anderson Widening and Resurfacing
9	Matanzas Woods Parkway Interchange at Interstate 95
10	Old Kings Road Extension Forest Grove Drive to Matanzas Parkway
11	Old Kings Road South Widening and Resurfacing from SR 100 to Volusia County Line
12	Palm Coast Parkway 6 Lining (Boulder Rock Drive to Florida Park Drive)
13	Replacement of Three Box Culverts along County Road 305
14	Roberts Road Bike/ Pedestrian Path
15	Varn Park Improvements

**Construction Phase and Near Construction**

1	County Road 13 - Widening and Resurfacing from County Road 205 to US 1
2	County Road 205 Design for Widening and Resurfacing from SR 100 to County Road 13 - Design Completed
3	County Road 305 Widening and Resurfacing from South of Bridge # 734086 to 734084
4	County Road 305 Widening and Resurfacing from bridge # 734006 to SR 100
5	Dune Restoration - Bidding Process
6	Plantation Bay Wastewater Treatment Facility
7	Princess Place - Island House Bridge
8	SR A1A Landscaping

**Design Phase**

1	Bay Drive Park
2	Briarwood Drive
3	Colbert Lane
4	County Road 2006 Resurfacing
5	County Road 304 Resurfacing from County Road 305 to SR5 (US1)
6	SR A1A/ Flagler Beach Shore Protection/ Beach Stabilization
7	Dune Restoration - Within City of Flagler Beach Line (included in the \$16.8M)
8	CR 304 from CR 305 to SR 5 (US 1) Replace Bridges # 734010, 11 & 12
7	Durrance Lane from Shedd Lane to Flagler County line
8	Mahogany Blvd. Resurfacing
9	Marineland Acres Pave, Resurface, Drainage for 8 Local Roads
10	North Mala Compra Drainage Basin Improvements
11	Old Dixie Highway Widening and Resurfacing
12	Old Haw Creek from County Road 304 to SR 11
13	Old Kings Road Box Culverts
14	Otis Stone from County Road 13 to US 1
15	Plantation Bay Water Utilities
16	Water Oak Road from County Road 2006 to Mahogany Blvd.

**MEETING SUMMARY  
CAC & TCC  
AUGUST 15, 2017**

**VI. STAFF COMMENTS**

- Update on the Allocation of TPO Set-Aside Funding
- Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study
- Update on Draft Congestion Management Process/Performance Measurement Report

**VII. CAC/TCC MEMBER COMMENTS**

**VIII. INFORMATION ITEMS**

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for June 28, 2017
- June/July TPO Outreach and Events

**IX. ADJOURNMENT**

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***\*\*The next meetings of the CAC & TCC will be on September 19, 2017\*\****

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<i>Name</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>Notes</i>
Donald Smart	x	x	x	x	exc	abs						Daytona Beach (appt. 1/06)
Janet Deyette (17/18 Chairperson)	x	x	x	exc	x	x						Deltona (appt. 11/10)
Ralph Bove	x	x	exc	x	exc	exc						DeBary (appt. 11/16)
Bliss Jamison	exc	x	x	x	abs	exc						Edgewater (appt. 1/11)
Greg Feldman (16/17 Vice Chairman)	x	x	exc	x	x	x						Flagler County (appt. 05/15)
Heidi Petito/Bob Owens	abs	abs	x	exc	abs	abs						Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs	abs	abs	abs	abs	abs						Flagler County Traffic Engineering (appt 9/14)
Gilles Blais (17/18 Vice Chairman)	x	x	x	x	x	x						Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x	x	x	x	x	exc						New Smyrna Beach (appt 12/14)
Bob Storke	x	x	x	x	x	x						Orange City (appt. 1/08)
Alan Peterson	x	x	x	x	x	x						Palm Coast (appt. 03/15)
Susan Elliott	x	x	x	exc	exc	x						Pierson (appt. 3/06)
Joe Villanella	x	exc	x	exc	x	exc						Ponce Inlet (appt. 10/15)
Jack Delaney	abs	x	x	abs	x	abs						South Daytona (appt. 04/16)
Bobby Ball	exc	x	exc	x	exc	x						Port Orange (appt. 12/02)
Dan D'Antonio		abs	x	x	x	exc						Volusia County Chair (appt 2/17)
Elizabeth Alicia Lendian	x	exc	x	x	x	x						Volusia County At-Large (appt. 05/13) (Cusack)
Judy Craig (16/17 Chairperson)	abs	x	x	x	x	x						Volusia County D-1 (reappt. 2/13) (Patterson)
Patricia Lipovsky				x	x	x						Volusia County D-2 (appt 4/17)
Terry Bledsoe	x	x	exc	x	exc	x						Volusia County D-3 (appt. 10/15)
Eddie Biro/John Cotton	x	x	x	x	x	x						Votran (appt. 02/16) (alt. appt. 07/13)
Gene Ferguson (non-voting)	x	x	x	x	x	x						FDOT (appt. 3/13)
Melissa Winsett/J.Cheney (non-voting)	x	x	x	x	x	x						V.C. Traffic Eng. (appt 10/11)
Lois Bollenback (non-voting)	x	x	x	x	x	x						River to Sea TPO
QUORUM	Y	Y	Y	Y	Y	Y						

### Vacancies

Bunnell

Beverly Beach

Daytona Beach Shores

Deland

Flagler Beach

Lake Helen

Oak Hill

Ormond Beach

Volusia County School Board

Volusia County D-2

<b>Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Notes</b>
Fred Griffith		abs	abs	x	abs	x						Bunnell (appt 2/17)
Fred Ferrell/C. Walsh/R. Walton	x	x	x	x	x	x						Daytona Beach (appt. 11/08)
Arlene Smith	x	abs	abs	abs	x	abs						Daytona Beach Airport (appt. 03/16)
Stewart Cruz	abs	abs	abs	abs	abs	abs						Daytona Beach Shores (appt. 10/04)
Mike Holmes/Joseph Auba	x	x	x	x	x	x						DeLand (appt. 09/98)
Ron Paradise	x	x	x	x	x	x						Deltona (appt. 11/09)
Matt Boerger/Laura Dodd	x	x	x	abs	x	x						DeBary (appt. 01/15)(alt. appt. 02/16)
Darren Lear	x	x	x	x	x	x						Edgewater (appt. 10/99)
Larry Newsom	x	abs	abs	x	abs	abs						Flagler Beach (Appt. 02/16)
Faith Alkhatib/Adam Mengel	abs	abs	x	abs	abs	abs						Flagler County Traffic Engineering (appt 9/14)
Tom Harowski	x	x	abs	x	abs	x						Holly Hill (appt. 01/11)
Amye King/Kyle Fegley	abs	x	x	exc	x	abs						New Smyrna Beach (appt. 10/16)
Jason Yarborough	x	abs	abs	abs	x	abs						Lake Helen (appt. 12/15)
Ric Goss (17/18 Chairman)	abs	x	x	x	x	abs						Ormond Beach (appt. 11/07)
Becky Mendez	x	x	x	x	x	x						Orange City (appt. 08/15)
Jose Papa (17/18 Vice Chairman )/Sear	x	x	x	x	x	x						Palm Coast (appt 7/14)
Mark Karet	x	x	x	x	x	abs						Pierson (appt. 09/16)
Aref Joulani/Jake Baker	x	x	abs	x	abs	abs						Ponce Inlet (appt. 09/16) (alt. appt. 09/16)
Tim Burman (16/17 Chairman)	x	x	x	x	x	x						Port Orange (appt. 10/13 )
John Dillard/Patty Rippey	x	x	x	x	x	x						South Daytona (appt. 12/03)
Jon Cheney/Melissa Winsett	x	x	x	x	x	x						V.C. Traffic Engineering (appt. 04/99)
Eric Kozielski	exc	x	abs	x	x	exc						Volusia County Schools(appt. 1/15)
Heather Blanck (alt. <i>Edie Biro</i> )	x	x	x	x	x	x						Votran (appt. 01/07) (alt. appt. 02/16)
Larry LaHue/Pat White	x	abs	abs	abs	x	abs						V.C. Emergency Management (appt. 01/04)
Gene Ferguson ( <i>non-voting</i> )	x	x	x	x	x	x						FDOT (appt. 03/13)
Lois Bollenback ( <i>non-voting</i> )	x	x	x	x	x	x						River to Sea TPO
QUORUM	Y	Y	Y	Y	Y	Y						

### Vacancies

Beverly Beach

Flagler County

Flagler County Transit

Flagler County Aviation

Flagler County Emergency Management

Oak Hill



**River to Sea TPO Board  
Meeting Summary  
June 28, 2017**

- Recognized Mr. Bob Keeth, TPO Senior Planner, for his 33 years of service to the TPO and presented him with an award and book signed by TPO Board members
- Recognized outgoing TPO Chairman Marshall Shupe for his service and leadership to the TPO and presented him with a plaque
- Received public comment on the importance of including the LPGA community in transportation planning and encouraged the prioritization of LPGA projects
- Received public comment praising the new dune daisies planted along the south side of East International Speedway Boulevard (ISB) on beachside in Daytona Beach
- Approved the consent agenda including approval of: the May 24, 2017 TPO Board meeting minutes; expenditure for the development of the Votran Bus Stop Improvement Plan (Phase 1); cancellation of the July Executive Committee and TPO Board meetings; and approval of task work order for the Turnbull Bay Road Trail Feasibility Study
- Held an open public hearing on the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP); no comments were received
- Approved Resolution 2017-18 adopting the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)
- Held an open public hearing on the draft TPO Priority Project Lists; public comment received regarding the LPGA community, the need for improvements and the importance of projects advancing on the List of Priority Projects
- Approved Resolution 2017-19 adopting the 2017 List of Priority Projects Package with an amendment to add the SunRail Phase II Northern Expansion to DeLand to the Transit List
- Approved the FY 2017/18 River to Sea TPO budget
- Approved Resolution 2017-20 adopting the Flagler County Bicycle & Pedestrian School Safety Review Studies Report

- Received a TPO staff presentation on the Coast to Coast Connector Trail Branding
- Received TPO staff presentation of the Flagler County Fixed Route Transit Operation Plan
- Received the FDOT report
- Received the Executive Director's report including an announcement of a SunRail Workshop on July 19, 2017; an update on the I-95 to SR 417 Connector Environmental Study; FDOT District 5 Truck Parking Study; announced Ms. Colleen Nicoulin as the TPO new Senior Planner

***Items Requiring Follow Up:***

***The next River to Sea TPO Board meeting will be on Wednesday, August 23, 2017***



# TPO Outreach & Activities Completed in June 2017

## 1 National Trails Day Helmet Fitting

Date: Saturday, June 3, 2017

Location: Lake Beresford Park, DeLand

Description: The TPO fitted and donated bicycle helmets as part of Volusia County's National Trails Day Celebration

## 2 SUN Trail Groundbreaking

Date: Wednesday, June 14, 2017

Location: 300 Dale Street, Edgewater

Description: The TPO staff attended the groundbreaking of the first SUN Trail from Dale Avenue to 10<sup>th</sup> Street in Edgewater: <https://www.r2ctpo.org/2017/06/15/city-edgewaters-dale-street-10th-street-trail-breaks-ground/>

## 3 Volusia County Trails Workshop

Date: Tuesday, June 27, 2017

Location: DeBary Hall

Description: TPO staff attended and presented at the Volusia County Trails Workshop

## 4 Freedom Elementary School Helmet Fitting

Date: Thursday, June 29, 2017

Location: Freedom Elementary School, DeLand

Description: The TPO staff gave a presentation on bicycle safety as well as fitted and donated 33 bicycle helmets



**SUN Trail Groundbreaking**



**National Trails Day**

### July Events:

July 6: Pine Trail Elementary Summer School Helmet Fitting, Ormond Beach

July 11: SunRail Park & Ride Lot Ribbon Cutting, DeBary

July 11: Public Meeting on SR 44 @ Mission Rd/Wallace Rd/Canal St Alternative Intersection Analysis Design Study, Commission Chambers, New Smyrna Beach

July 13: Public Alternatives Meeting for the S.R. 40 Ormond Beach Trail Gap Concept Development and Evaluation, The Casements, Ormond Beach

July 17-18: Flagler County Summer School Program Helmet Fittings, Flagler County

July 19: Central Florida Commuter Rail Commission Funding Workshop, Orlando

July 19-21: MPOAC & Floridians for Better Transportation (FBT) Meeting, Boca Raton

July 27: Truck Parking Study Industry Meeting, Orlando

### Other Upcoming Events:

August 30: Central Florida Commuter Rail Commission Meeting, Orlando

September 17-20: Rail~Volution Conference, Denver, CO

### Ongoing Projects & Studies:

- Update of the TPO's Citizens Guide to the R2CTPO
- Development of the Bicycle and Pedestrian Master Plan
- Bicycle/Pedestrian Feasibility Studies Continuing Services Request for Proposals (RFP)
- Sea Level Rise Assessment/Storm Surge/Coastal Flooding
- Bus Stop Inventory
- Flagler County Fixed Route Implementation Plan
- I-95 to SR 417 Connector Environmental Study
- Crash Analysis Report
- Pedestrian Crash Locations Report
- Update to the Congestion Management Process (CMP) Report
- SR 44 @ Mission Rd/Wallace Rd/Canal St Alternative Intersection Analysis Design Study

# TPO Outreach & Activities Completed in July 2017

## 1 Pine Trail Elementary School Helmet Fitting

Date: Thursday, July 6, 2017

Location: Ormond Beach

Description: The TPO staff gave a presentation on bicycle safety, and fit and donated 33 bicycle helmets to the students

## 2 DeBary SunRail Park & Ride Lot Ribbon Cutting

Date: Tuesday, July 11, 2017

Location: DeBary SunRail Station

Description: The TPO staff attended the groundbreaking of the DeBary SunRail Park & Ride Lot ribbon cutting

## 3 Public Meeting for the SR 44 @ Mission Rd/Wallace Rd/Canal St Alternative Intersection Analysis Design Study

Date: Tuesday, July 11, 2017

Location: New Smyrna Beach Commission Chambers

Description: The River to Sea TPO held a public meeting on the SR 44 @ Mission Dr/Wallace Rd/Canal St. Intersection Analysis Design Study

## 4 Flagler County Summer School Helmet Fittings

Date: Monday-Tuesday, July 17-18, 2017

Location: Palm Coast

Description: The TPO staff, with the help of FDOT, gave a presentation on bicycle safety, and fit and donated 265 bicycle helmets to the students



**Flagler County Helmet Fitting**

### August Events:

August 10: St. Johns River to Sea Loop Stakeholders Meeting, St. Augustine

August 14: Volusia County Roundtable of Elected Officials Meeting, Daytona Beach

August 30: Central Florida Commuter Rail Commission (CFCRC) Meeting, MetroPlan Orlando

### Other Upcoming Events:

September 5-8: APA Florida Conference, Daytona Beach

September 17-20: Rail~Volution Conference, Denver, CO

September 30: Port Orange Family Days Helmet Fitting, Port Orange

October 26: White Cane Awareness Day, Daytona Beach

October 26-28: St. Johns River to Sea Loop Trail Summit and Celebration, DeLand

October 28-Nov. 3: FDOT Mobility Week, Location TBD

### Ongoing Projects & Studies:

- Update of the TPO's Citizens Guide to the R2CTPO
- Bicycle and Pedestrian Master Plan
- Bicycle/Pedestrian Feasibility Studies Continuing Services Request for Proposals (RFP)
- Resilient Volusia County Study - Sea Level Rise /Storm Surge
- Bus Stop Improvement Plan – Phase I, Volusia County
- Flagler County Fixed Route Implementation Plan
- I-95 to SR 417 Connector Environmental Study
- Crash Analysis Report
- Pedestrian Crash Locations Report
- 2017 Congestion Management Plan (CMP) & Performance Measures Report
- SR 44 @ Mission Rd/Wallace Rd/Canal St Alternative Intersection Analysis Design Study
- Annual FY 2016/17 TPO Audit
- Update to the Volusia County Bicycle Map for the Experienced Cyclist
- ITS Masterplan Phase II
- Turnbull Bay Road Trail Feasibility Study