



# 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, September 19, 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 AUGUST 15, 2017 CAC/TCC MEETING MINUTES *(Contact: Debbie Stewart (Enclosure, CAC pages 3-13; TCC pages 3, 14-21))*
- IV. ACTION ITEMS
  - A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Colleen Nicoulin (Enclosure, pages 22-42))*
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## SUPPORTING THE 2017 REGIONAL LIST OF PRIORITY PROJECTS FOR THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA) *(Contact: Lois Bollenback) (Enclosure, pages 43-51)*
  - C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-23 ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT *(Contact: Stephan Harris) (Enclosure, pages 52-54)*
  - D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE R2CTPO 2017 CRASH ANALYSIS REPORT *((Contact: Aarti Sharma) (Enclosure, pages 55-57))*

**IV. ACTION ITEMS (continued)**

- E. APPOINTMENT OF A TCC MEMBER TO SERVE ON THE CONSULTANT SELECTION COMMITTEE FOR TRAFFIC OPERATIONS AND SAFETY FEASIBILITY STUDIES (TCC ONLY)**  
(Contact: Colleen Nicoulin) (Enclosure, page 58)
- F. REVIEW AND RECOMMEND APPROVAL OF A REQUEST FROM ORANGE CITY TO INCREASE FUNDING FOR THE DESIGN PHASE OF THE WEST FRENCH AVENUE SHARED USE PATH**  
(Contact: Stephan Harris) (Enclosure, pages 59-64)

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

- A. PRESENTATION AND DISCUSSION OF THE ANNUAL CALL FOR PROJECTS AND PROJECT PRIORITY RANKING PROCESS OF THE RIVER TO SEA TPO** (Contact: Lois Bollenback) (Enclosure, pages 65-75)
- B. PRESENTATION AND DISCUSSION OF THE DRAFT FLAGLER COUNTY TRANSIT OPERATIONS PLAN** (Contact: Vince Wang) (Enclosure, pages 76-89)
- C. PRESENTATION AND DISCUSSION OF THE DRAFT R2CTPO 2017 CONGESTION MANAGEMENT PROCESS (CMP) AND PERFORMANCE MEASURES REPORT** (Contact: Lois Bollenback) (Enclosure, page 90)
- D. FDOT REPORT** (Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 91-98)
- E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** (Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 99-100)

**VI. STAFF COMMENTS (Enclosure, page 101)**

- Update on SunRail
- Update on FY 2017/18 SU Funding
- Update on Roundtable of Volusia County Elected Officials – Transportation Committee Activity
- Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study

**VII. CAC/TCC MEMBER COMMENTS (Enclosure, page 101)**

**VIII. INFORMATION ITEMS (Enclosure, pages 101-106)**

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for August 23, 2017
- August TPO Outreach and Events

**IX. ADJOURNMENT (Enclosure, page 101)**

**\*\*The next CAC and TCC meetings will be on Tuesday, October 17, 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.

The River to Sea TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at [www.r2ctpo.org](http://www.r2ctpo.org) or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or [pblankenship@r2ctpo.org](mailto:pblankenship@r2ctpo.org).

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**III. CONSENT AGENDA**

**A. REVIEW AND APPROVAL OF AUGUST 15, 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  
August 15, 2017**

**CAC Members Present:**

Ralph Bove  
Janet Deyette, Chairperson  
Bliss Jamison  
Greg Feldman  
Bob Owens  
Gilles Blais, Vice Chairperson  
Nora Jane Gillespie  
Bob Storke  
Alan Peterson  
Susan Elliott  
Joe Villanella  
Bobby Ball  
Judy Craig  
Patricia Lipovsky  
Elizabeth Alicia Lendian  
Terry Bledsoe  
Edie Biro  
Melissa Winsett (non-voting)  
Gene Ferguson (non-voting advisor)

**CAC Members Absent:**

Donald Smart (excused)  
Jack Delaney  
Adam Mengel (non-voting)  
Dan D'Antonio

**Others Present:**

Debbie Stewart, Recording Secretary  
Lois Bollenback  
Stephan Harris  
Aarti Sharma  
Pam Blankenship  
Colleen Nicoulin  
Marcia Stevens Foltz  
Marie Kerr  
Aletha Macbeth  
Mike Denis  
Mark Manwell  
Ed Bryant

**Representing:**

DeBary  
Deltona  
Edgewater  
Flagler County  
Flagler County Transit  
Holly Hill  
New Smyrna Beach  
Orange City  
Palm Coast  
Pierson  
Ponce Inlet  
Port Orange  
Volusia County  
Volusia County  
Volusia County  
Volusia County  
Votran (CTC)  
Volusia County Traffic Engineering  
FDOT District 5

**Representing:**

Daytona Beach  
South Daytona  
Flagler County Traffic Engineering  
Volusia County Chair

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Flagler County Alternate  
New Smyrna Beach  
Citizen  
SANA  
ETM  
ETM

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

Chairperson Deyette called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:15 p.m. The roll was called and it was determined that a quorum was present.

**II. Press/Citizen Comments**

There were no press/citizen comments.

### III. Consent Agenda

#### A. Review and Approval of June 20, 2017 CAC Meeting Minutes

**MOTION:** *A motion was made by Mr. Feldman to approve the June 20, 2017 CAC meeting minutes. The motion was seconded by Mr. Bove and carried unanimously.*

### IV. Action Items

#### A. Review and Recommend Approval of Resolution 2017-## Amending the FY 2017/18 – 2021/22 Transportation Improvement Program

Chairperson Deyette stated FDOT and the city of Port Orange are requesting an amendment to the TIP for the Dunlawton Avenue Walk Light project. The amendment moves the project from the last fiscal year to this one and adds additional local funding.

**MOTION:** *A motion was made by Mr. Blais to recommend approval of Resolution 2017-## amending the FY 2017/18 – 2021/22 Transportation Improvement Program (TIP). The motion was seconded by Ms. Lipovsky and carried unanimously.*

#### 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)

Chairperson Deyette stated the UPWP is the TPO's two-year work plan. The TPO staff is recommending several changes to allocate an additional \$106,772 in funding; adjust funding in tasks based on staffing changes; and to add and adjust various planning activities.

Ms. Bollenback stated there was an attachment provided in the agenda packet that explains the changes; an additional \$106,000 to use toward the work the TPO does is good news. The TPO has gone through some staffing changes over the last year. The Bicycle/Pedestrian Planner position was eliminated although Mr. Harris still carries out that role on the planning side. The TPO created a Community Outreach Coordinator position and Ms. Blankenship has moved into that position. Reflected here is more money toward community outreach and the development a program of the TRAC program which is a federal program that puts learning modules into a local high school to encourage students in the science, technology, engineering and math (STEM) fields. The students go through a variety of hands on activities to learn about engineering, bridge building and transportation careers. The TPO has added a few additional projects and is doing public outreach support for the I-95 to SR 417 Connector Study which is being managed by the Florida Turnpike Enterprise; the TPO will provide local support for that. The TPO has reallocated its time estimates; the UPWP is a two-year document and is based on estimates. It was developed in March 2015 and things have changed with time. This is an opportunity to reallocate funds in a way to use them best. The TPO has freed up funds to go to the consultant support teams to carry on some of the work and modified a couple of activities to better reflect what the TPO will be doing over the remainder of the year.

Ms. Jamison asked when the TRAC program would be available in the school.

Ms. Bollenback replied the TPO is trying to get it in to one of the high schools this year.

Ms. Jamison asked if it would be an engineering program in just one school and if it would travel throughout Volusia County to all the schools.

Ms. Blankenship replied it would be implemented in one school to start and the TPO does not know which one yet.

Ms. Bollenback stated the TPO wants to see how it goes. The agency has not previously worked with the school system but there are people who work with the TPO in the transportation engineering and planning fields that are willing to provide assistance to school faculty to implement these programs. It should be a great opportunity but until we go through it once, it is difficult to know what direction it will head after that.

Ms. Jamison asked if the TPO knew what school it would be in yet.

Ms. Blankenship replied not yet; it will either be New Smyrna Beach High School, Mainland High School or University High School.

Ms. Bollenback stated there is a coordinator in the Volusia County Schools that Ms. Blankenship has been in contact with; that individual works with the different science fields throughout the school district and will make that determination.

Mr. Bove referred to page 28 under Task 2.08, General Planning Studies, and asked if the completion date for the Sea Level Rise Report was correctly listed as September 2016.

Ms. Bollenback replied yes; the TPO completed a report last year and is currently doing a follow up study on sea level rise in addition to storm surge and a resiliency component. There are actually two reports.

Mr. Storke asked what "TRAC" stands for.

Ms. Blankenship replied it stands for transportation and civil engineering.

**MOTION:** *A motion was made by Mr. Blais 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) (Exhibit A). The motion was seconded by Ms. Lipovsky and carried unanimously.*

**C. Review and Recommend Approval of Resolution 2017-## Adopting the Resilient Volusia County Report**

Chairperson Deyette stated this project is being managed by the East Central Florida Regional Planning Council. The report is not complete and TPO staff is requesting a motion to defer the item to September.

**MOTION:** *A motion was made by Ms. Lipovsky to defer recommendation of approval of Resolution 2017-## adopting the Resilient Volusia County Report until September. The motion was seconded by Ms. Elliott and carried unanimously.*

**V. Presentation Items**

**A. Presentation and Discussion of Implementing Transportation Performance Measures and Developing Targets for the River to Sea TPO**

Ms. Bollenback gave a PowerPoint presentation on implementing Transportation Performance Measures and developing targets for the River to Sea TPO. Performance measures and targets were included as a requirement under MAP-21 (Moving Ahead for Progress in the 21<sup>st</sup> Century) and subsequently under the FAST Act (Fixing America's Surface Transportation). They are the legislative programs that assign funding and determine the programs that the TPO has to follow. She reviewed the six elements established at the national level which include national goals established by Congress and the measures that are established through USDOT's rule-making process. The state DOTs and MPOs take these measures and try to improve upon them by setting targets that filters down to plans and reports that create transparency and

accountability. The safety measures and planning requirements are the first things that have to change; the safety measures and targets must be established and approved by the TPO by February 27, 2018. This is a day before the TPO Board meeting so the deadline will be January. The considerations for target setting range from minimum to aspirational. She reviewed the five performance measures for safety targets that include the number of fatalities and the rate of fatalities per 100 million vehicle miles traveled (VMT).

Ms. Lipovsky asked if this included pedestrian fatalities as well.

Ms. Bollenback continued reviewing the five performance measures for safety targets which also include the number of non-motorized fatalities and serious injuries. This is an area the TPO has been trying to address but more people are being killed and injured by cars. FDOT has agreed to take the lead and provide the data for the performance measures for the MPOs to set their targets. The planning requirements state that the TPO must have performance based planning; the decisions made are based on this data and show why it is important and what a project, plan or program will do. The requirements also call for transit representatives to sit on the TPO Board; the TPO already has that representation on its board. However, a SunRail representative may need to be added once it is no longer managed by FDOT.

Ms. Bledsoe asked if under the FAST Act FDOT and the MPOs have to consider safety measures in planning and if that took priority over travel delay.

Ms. Bollenback replied that part of the guidance has not come out yet; when the TPO amends the TIP and moving targets into the TIP starting next year, it will have to explain why that project is going to help achieve the set targets. The decisions and how the TPO allocates funding in the Long Range Transportation Plan (LRTP) will have to explain how they help meet the targets.

Ms. Bledsoe asked if it would be applied retroactively to projects already in the loop.

Ms. Bollenback replied no, but the TPO will update the LRTP. It will be for everything that is moved into the TIP. The TPO already programs projects for safety; that has been a priority so the new targets may not be terribly impactful. Any project that modernizes a design may help but it may impact the VMT; changing the number may change the rate. It remains to be seen how the details flesh out.

Ms. Gillespie asked if this would change scores or categories when ranking applications through the TIP process.

Ms. Bollenback replied that she could not answer that yet; the applications are a good example of the categories already.

Mr. Feldman commented that the TPO would set its own targets and asked if they would set their own measurements also.

Ms. Bollenback replied no; the measures are established for the TPO. The only thing the TPO does decide how many fatalities; if there are 100 fatalities this year, we would try for 95 next year.

Mr. Peterson commented most fatalities are operator error and not due to road conditions or things that the TPO could correct. He asked how the TPO would set goals when much of it is out of our control and unrelated to anything the TPO does.

Ms. Bollenback replied there are a lot of things out of our control; if it is driver behavior, it may require a law enforcement answer. The TPO has very limited ability to influence law enforcement. The TPO can try to develop awareness programs and work with law enforcement but cannot enforce their activities. It is a challenge in Flagler County also, and they have very favorable statistics.

Mr. Peterson asked what to do about I-95 and I-4; the people using those interstates may not be Volusia or Flagler residents.

Ms. Bollenback replied that the TPO cannot influence that at all, but we can benefit from technology and over the next decade that will act on our side.

Mr. Ferguson stated that although the area has a lot of tourists, these rules are national, so wherever they are from as US citizens, other regions and other MPO's are trying to do the same thing as we are.

Ms. Jamison asked how much of future planning is counting on driverless cars.

Ms. Bollenback replied she did know about the fully autonomous cars, but there are lots of different assisted features on cars now, such as automated braking.

**B. Presentation and Discussion of the SUN Trail Project Listing**

Chairperson Deyette stated this planning area is fortunate to have the Coast to Coast and the St. John's River to Sea Loop trails ranked as the Tier 1 and Tier 2 trail systems in Florida. FDOT has suspended the annual call for projects for Tier 3 this year.

Mr. Harris showed the list of Non-Motorized Shared Use or SUN Trail projects and commented it is considered a supplement to the list of Bicycle/Pedestrian projects. This list consists of all the projects currently in the Work Program that are SUN Trail funded. There are some redundancies between this list and the Bicycle/Pedestrian list. He explained that some projects came through the TPO's priority process, were put on the list and then were later funded by SUN Trail. SUN Trail is state funding; some project sponsors chose to develop their projects with the state funds and did not apply for federal funds; those projects were removed from the Bicycle/Pedestrian list. Some project sponsors chose to keep their projects on the TPO Bicycle/Pedestrian list to be eligible for federal funds because SUN Trail state funds only pay for the design and construction of the trail itself. It does not pay for any amenities such as water fountains, benches, rest rooms, benches, and signage. All the projects are in the Work Program and almost all are in Volusia County. All the projects but one are part of the St. Johns River to Sea (SJR2C) Loop.

Mr. Blais asked if any consideration was given to parking for these trails.

Mr. Harris replied yes; many times parking is part of the trailhead or other facility along the trail. The SUN Trail program does not pay for any amenities, just the physical trail itself. Amenities can be paid for with federal or local funds, which is why some project sponsors chose to keep their project on the TPO list.

Mr. Blais commented that Holly Hill has parking every mile; he referenced City Island and stated if there is an event going on parking is a premium. Bethune Point could be designated for parking.

Mr. Harris replied parking for motorized vehicles, bicycles and bike racks all enhance the user experience and are worthwhile additions to these trail projects; they just cannot be paid for with SUN Trail money.

Ms. Lipovsky asked if restrooms would be provided.

Mr. Harris replied restrooms can be provided; they would have to be paid for with federal or local funds.

Ms. Bledsoe referred to the "to be determined" comment in the estimated cost column and asked if that meant it was in the works.

Mr. Harris replied yes, the projects are in the works. He referenced the New Smyrna Beach to Port Orange gap in the SJR2C Loop and stated that is a project development and environmental study (PD&E). During the course of the study, the cost will be determined for future phases. When the list is updated and he has a cost, it will be inserted in.



Ms. Bledsoe stated she wanted to make sure the project was in the works.

Mr. Peterson commented that most of these projects are fully funded and asked if the projects with a “TBD” cost or those that are unfunded would move up to the top of the list and be the next ones to be funded.

Mr. Harris replied yes, hopefully so, but those projects do not have to wait until the fully funded projects drop off. Funding may become available and if so, the TPO will add the “fully funded” comment and the estimated cost.

Mr. Peterson asked if new projects were added to the list before these are funded or completed.

Mr. Harris replied it may not happen that way; there are still a few unfunded gaps on the SJR2C Loop. There is a stream of statewide funding of \$25 million a year. A new project could get on the list, it gets funded between now and next year, and still not have all fully funded projects drop off. New projects and funding can be added to the list.

**C. Presentation and Discussion of the Draft 2017 River to Sea TPO Crash Analysis Report**

Chairperson Deyette stated each year the TPO completes a Transportation Performance Measures Report. Based on observations from the last Congestion Management Process (CMP) report, TPO staff looked more closely at crash data. A link to this report was provided in the agenda.

Ms. Bollenback gave a PowerPoint presentation on the draft 2017 River to Sea TPO Crash Analysis Report. Last year, there were some data findings that required further research. At the end of the Crash Analysis Report, the TPO has suggested some follow up activities that could be helpful. TPO staff looked at a variety of automobile crashes; a more detailed bicycle/pedestrian fatalities area in a separate report. She reviewed the figures over a five-year period of time, 2011-2015 for Volusia and Flagler counties. She reviewed some of the findings. The TPO is trying to look at the information to see if there is a particular area that needs to be focused on.

Mr. Blais commented that part of I-4 has been under construction for the last couple of years.

Ms. Bollenback replied maybe the distractions were due to the construction or maybe people just were not slowing down for it. This is a human behavior issue. She reviewed the recommendations that should be pursued over time to decrease the number of crashes within the planning area, including rear-end collision and motorcycle crash detailed reviews in an effort to see actual engineering solutions that can lead to projects and what needs to be done regarding impaired and distracted driving. She encouraged the committee to review the report and provide input.

Mr. Peterson commented that rear-end collisions are a definite issue in both counties; he asked if the type of accident the distracted driver had could be pulled out of the data. There is not much that can be done about looking at cellphones but we can do something about drivers being distracted by someone spinning an advertisement sign. He wants to know what kind of crashes distracted drivers have.

Ms. Bollenback agreed; this is peeling back one layer and more layers need to be pulled back which is why the TPO is making these particular recommendations. The TPO does not have unlimited funds; we need to find what group we can have the greatest impact on and if we find a way to address that, then go to the next group. The TPO has made it a legislative priority to encourage making cell phone use a primary offense.

Mr. Blais asked in regards to the analysis and the accidents, how many cars had GPS.

Ms. Bollenback replied there are thousands of crash reports and the TPO does not have the resources to go through all of them; that is why the TPO is trying to figure out the obvious issues, such as rear-end crashes and what is causing them.

Ms. Lendian referred to the rear-end collisions and asked if speed involved was taken into account and if more crashes occurred in urbanized areas versus I-95 and I-4.

Ms. Bollenback replied the TPO has not looked at the detail; if they are speed related we need to share that information with law enforcement.

Ms. Gillespie stated she takes the Fifty-Five Alive program to get a discount on insurance. The program tells you to leave a space between vehicles and count to five to keep a safe distance but every time she does that, someone gets in the space. She commented that she is grateful for the extended turn lane into New Smyrna Beach High School and that there has not been an accident there yet.

Ms. Bollenback replied changing human behavior will be hard.

Ms. Lipovsky asked if people could get a traffic ticket for texting while driving.

Ms. Bollenback replied that in Florida it is a secondary offense; if a person is in an accident, then yes. They cannot pull you over for it without another primary offense.

Ms. Craig commented that she had been involved in a sideswipe accident and car manufacturers need to do something about the blind spots.

Ms. Bollenback replied that the technology is coming out.

Mr. Ferguson stated Florida Highway Patrol has a new ad out about using turn signals and how it can cut down on rear-end collisions and sideswipe accidents.

Ms. Bollenback added that people can behave like there is no one else on the road. One of the more dangerous crashes that was not studied in the report are left angle crashes.

Ms. Bledsoe asked who put the report together.

Ms. Bollenback replied the TPO put the report together; Ms. Aarti Sharma, TPO Database Manager.

Ms. Bledsoe suggested since the TPO spent time and energy to collect the data it was a perfect opportunity for public outreach such as a public service announcement (PSA) and to use the data to benefit the county.

Ms. Bollenback replied that was a great idea and people tend to make better decisions when they have information.

**D. Presentation and Discussion of the TPO's Annual Call for Projects and Project Priority Ranking Process**

Chairperson Deyette stated the TPO issues a call for projects each year and develops priority lists for the allocation of state and federal funding. At the end of each cycle, TIP Subcommittee members make recommendations for improvements to be considered during the next cycle.

Ms. Bollenback gave a PowerPoint presentation on the Call for Projects process and stated this is one of the more important processes the TPO works through. This is how the TPO develops projects, funds projects and how they are built. Projects are just one piece of a bigger system; there are a lot of different choices people have to be on the roadways whether it is by car, bus, walking, or cycling. All of these different choices have to work together. There are a lot of organizations that build different parts of this system. There are different funding options at the state and federal level, grants and gas taxes. There are

many plans and documents that must refer to each other. She stated the MPO's role was to provide local input for transportation decisions using state and federal funding based on a continuing, cooperative, and comprehensive (3-Cs) planning process. She reviewed the process of project development and how FDOT develops their five-year plan. Once FDOT develops the five-year Work Program, the TPO develops the Transportation Improvement Program (TIP), and those two plans have to match. She reviewed the three resolutions that guide the process; the resolutions delineate local match and project cost increases, establish project categories and ranking and allocate TPO set-aside funding. Because of the size of this TPO, it receives a little over \$5 million in set-aside funding which is allocated 40% to Traffic Ops/Safety projects, 30% to Bicycle/Pedestrian projects and 30% to Transit projects. Currently, the Transit goes to Votran but at some point it will also go to Flagler County Transit. She stated this TPO is one of the few in the state that has a process that is well mapped out and clear, with more objective rankings and a clear application process. She stated that each fall the TPO assesses the resolutions, applications and makes any changes that might need to be made to make the process better. The annual call for projects is issued in January; the big strategic intermodal systems projects come straight from the LRTP. She stated local governments could build their projects other ways; they do not have to come to the TPO for state and federal funding.

Ms. Lipovsky asked how it was determined whether a local government comes to the TPO or goes another route.

Ms. Bollenback replied it is a local government decision; she gave an example. Some local governments do not want to go through the federal process so they will look for local or state funds to build those projects.

Ms. Liposky asked if there were advantages and disadvantages on how they decide what to do.

Ms. Bollenback replied yes; the TPO does not try to determine what those might be. When a project application is submitted, the TPO presumes the local government is ready to federalize a project because it will be built with federal funds. She continued to review the priority process. When the legislature approves FDOT's five-year Work Program, the TPO updates its TIP. She discussed the issues to consider including the importance of supporting documentation.

Ms. Gillespie asked when the TPO will have the schedule for the TIP Subcommittee meetings.

Ms. Bollenback replied it will probably be set over the next couple of weeks. In the agenda packet is a list of those who served on the TIP Subcommittee; she announced that anyone is welcome to attend and provide input.

Ms. Gillespie requested that the meetings not be on Wednesdays.

**E. Presentation and Discussion of the Draft 2017 Regional List of Priority Projects for the Central Florida MPO Alliance (CFMPOA)**

Ms. Bollenback stated in June this TPO adopted the current TIP and submitted it to FDOT. As an MPO, the R2CTPO is part of the Central Florida MPO Alliance (CFMPOA) which includes MetroPlan, Space Coast TPO, Marion-Ocala TPO and Lake Sumter MPO, and the Polk TPO that joined together as a region to discuss the big regional projects. Each year after each MPO adopts their own priority list, the projects are combined into a regional list. The regional list is not a requirement of FDOT but as a region it helps to recognize what is going on outside our borders. She showed last year's marked up list and stated the TPO has not received the updated spreadsheet yet. She reviewed the categories and the projects that are being advanced in our area. All of the MPOs commit to adhering to the same priorities that are in our own prospective lists. They cannot change our list or the order of our projects. This is also done for trails; the Coast to Coast Trail is the number one system in Florida and the St. Johns River to Sea Loop is number two. The SUN Trail list Mr. Harris reviewed earlier has sixteen projects and ten are fully funded. She explained the SUN Trail funding breakdown. The CFMPOA meets quarterly and they want to approve this list in October. The finalized list will be presented next month. The bottom line is it matches the TPO's list.

**C. FDOT Report**

[Handout]

Mr. Ferguson stated the report was provided under separate cover and everything on his narrative list from the SR 5 resurfacing to the bridge deck repair at SR 44/North Causeway is set to be completed in early 2018. The only minor disappointment is the I-4, I-95 and US 92 System-to-System interchange project was scheduled to be complete by spring 2018 but has been moved out to summer 2018 due to weather conditions.

**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 the Allocation of the TPO Set-Aside Funding**

Ms. Bollenback stated the TPO is still working with FDOT and those that have projects on the TPO priority list for set-aside funding; there is \$1 million in bicycle/pedestrian and \$1 million in traffic ops in the current year.

→ **Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study**

Ms. Bollenback announced a SR 44 Intersection Design Study public meeting on September 14, 2017 at 5:00 pm in the New Smyrna Beach City Commission Chambers.

→ **Update on the Draft Congestion Management Process/Performance Measure Report**

Ms. Bollenback stated the TPO will be scheduling a Performance Measures Working Group meeting and a TIP Subcommittee meeting.

Ms. Bollenback introduced Ms. Colleen Nicoulin, the TPO Senior Planner.

**VII. CAC Member Comments**

There were no comments.

**VIII. Information Items**

- CAC & TCC Attendance Records
- June 28, 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 2:59 p.m.

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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 August 15, 2017 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 19<sup>th</sup> day of September 2017.

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

## Technical Coordinating Committee (TCC)

### Meeting Minutes

August 15, 2017

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

Fred Griffith  
Chris Walsh  
Laura Dodd  
Mike Holmes  
Ron Paradise  
Darren Lear  
Tom Harowski  
Jason Lawrence  
Amye King  
Carole McFarlane  
Ric Goss, Chairperson  
Jose Papa, Vice Chairperson  
Mark Karet  
Aref Joulani  
Tim Burman  
John Dillard  
Pat White  
Jon Cheney  
Eric Kozielski  
Heather Blanck  
Gene Ferguson (non-voting advisor)

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

Arlene Smith  
Stewart Cruz  
Larry Newsom  
Faith Alkhatib

#### **Others Present:**

Debbie Stewart, Recording Secretary  
Lois Bollenback  
Pam Blankenship  
Colleen Nicoulin  
Stephan Harris  
Aarti Sharma  
Rich Walton  
Auba Joseph  
Mark Manwell  
Ed Bryant  
Lara Bouck  
Jake Baker

#### **Representing:**

Bunnell  
Daytona Beach  
DeBary  
DeLand  
Deltona  
Edgewater  
Holly Hill  
Lake Helen  
New Smyrna Beach  
Orange City  
Ormond Beach  
Palm Coast  
Pierson  
Ponce Inlet  
Port Orange  
South Daytona  
V.C. Emergency Management  
V.C. Traffic Engineering  
Volusia County School District  
Votran  
FDOT District 5

#### **Representing:**

Daytona Beach Int'l Airport  
Daytona Beach Shores  
Flagler Beach  
F.C. Traffic Engineering

#### **Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Daytona Beach  
DeLand  
ETM  
ETM  
H. W. Lochner  
Ponce Inlet

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

Chairperson Ric Goss 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.

## II. Press/Citizen Comments

There were no press/citizen comments.

## III. Consent Agenda

### A. Review and Approval of June 20, 2017 TCC Meeting Minutes

**MOTION:** *A motion was made by Mr. Lear to approve the June 20, 2017 TCC meeting minutes. The motion was seconded by Ms. Winsett and carried unanimously.*

## IV. Action Items

### A. Review and Recommend Approval of Resolution 2017-## Amending the FY 2017/18 – 2021/22 Transportation Improvement Program

Ms. Bollenback stated this is a TIP amendment requested by FDOT and the city of Port Orange to move the Dunlawton Walk Light project from last fiscal year to the current fiscal year and add additional local funding.

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

### 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)

Ms. Bollenback stated this is the TPO's two-year work plan; when it was developed in March 2015 the revenue available and staffing activities were estimated. The TPO has an additional \$106,000 available that had to be programmed into the second year activities. The TPO used that as an opportunity to reset some other costs in terms of how staff spends time. She reminded the committee that Mr. Harris moved from being a full-time Bicycle/Pedestrian Planner to a full-time Planner that does bicycle and pedestrian planning among other things. Ms. Blankenship moved from an administrative office assistant to Community Outreach Coordinator. The TPO also reallocated some FTA money, moved money from staffing to the consultant category and made changes to some of the deliverables. This is reflected in the agenda packet as well as the supplemental material provided by email.

**MOTION:** *A motion was made by Mr. Holmes 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) (Exhibit A). The motion was seconded by Mr. Lear and carried unanimously.*

### C. Review and Recommend Approval of Resolution 2017-## Adopting the Resilient Volusia County Report

Ms. Bollenback stated this is a project the TPO is working on with the East Central Florida Regional Planning Council; they are writing the report and it is not ready yet. The TPO is asking for a motion to defer action until September.

**MOTION:** *A motion was made by Mr. Harowski to defer recommendation of approval of Resolution 2017-## adopting the Resilient Volusia County Report until September. The motion was seconded by Ms. King and carried unanimously.*

## **V. Presentation Items**

### **A. Presentation and Discussion of Implementing Transportation Performance Measures and Developing Targets for the River to Sea TPO**

Ms. Bollenback gave a PowerPoint presentation on implementing Transportation Performance Measures and developing targets for the River to Sea TPO. Performance measures and targets are included as a requirement under MAP-21 (Moving Ahead for Progress in the 21<sup>st</sup> Century) and subsequently under the FAST Act (Fixing America's Surface Transportation). Those are the programs that assign funding and determine the programs that the TPO has to follow. She reviewed the six elements established at the national level which include national goals established by Congress and the measures that are established through USDOT's rule-making process. The state DOTs and MPOs take these measures and try to improve upon them by setting targets that filter down to plans and reports to create transparency and accountability. She reviewed the national goals established by Congress and the Performance Measures chart. She referred to the Long Range Transportation Plan (LRTP) and TIP activity and stated the projects identified and programmed will have to demonstrate how they meet the targets that are set. The planning requirements state that the TPO must have performance based planning; the decisions made are based on this data and show why it is important and what a project, plan or program will do. The requirements also call for transit representatives to sit on the TPO Board; the TPO already has that representation. However, a SunRail representative may need to be appointed once it is no longer managed by FDOT. She explained that the use of planning products in project development means the information, the planning studies, and the work the TPO does up front should be carried throughout the life of a project. The safety measures and planning requirements are the first that have to be identified; the Safety Measures and targets must be established and approved by the TPO by February 27, 2018. This is a day before the TPO Board meeting so the deadline will be January. The considerations for target setting range from minimum to aspirational. She reviewed the five performance measures for safety targets. FDOT has agreed to take the lead and provide the data for the performance measures for the MPO's to set their targets.

Chairperson Goss asked if there was an established process for how targets will be chosen.

Ms. Bollenback replied no, not anything beyond bringing options through the committee process to discuss the pros and cons of reducing the fatality level in the Volusia and Flagler planning area.

Mr. Walsh referred to a target of the number of fatalities and asked how that would be ultimately used.

Ms. Bollenback replied it would impact how the TPO programs projects in the TIP and how it programs activity, funding and programs in the LRTP. The detailed guideline has not come out yet and FHWA is not ready to say what the TIP needs to look like as a project is moved into it. The TPO is getting ready to advance a project off the Tier B "waiting for funding" list into the TIP and needs to know if it needs data behind it or just a simple statement. The TPO will have to measure it and over time, show it.

### **B. Presentation and Discussion of the SUN Trail Project Listing**

Mr. Harris showed the draft list of Non-Motorized Shared Use or SUN Trail projects and commented it is considered a supplement to the list of Bicycle/Pedestrian projects. The first project on the list is part of the Coast to Coast Trail which is a top priority for the SUN Trail network. All the other projects are in the St. Johns River to Sea Loop. All the projects are in the Work Program and almost all are in Volusia County, except the first project, which is in both Seminole and Volusia counties, the Spring to Spring Connector from Wayside Park to Lake Monroe Park. There are some redundancies between this list and the Bicycle/Pedestrian priority list. He explained that not all of the projects came through the TPO's priority process; some were added by the state. He reviewed some of the projects. A lot of these projects are fully funded but some are waiting for cost estimates and have a "to be determined" comment. Those will be updated when the cost estimates are complete.



**C. Presentation and Discussion of the Draft 2017 River to Sea TPO Crash Analysis Report**

Ms. Bollenback gave a PowerPoint presentation on the draft 2017 River to Sea Crash Analysis Report and stated each year the TPO conducts an analysis of broad data which is a part of what has been leading to performance measures and congestion management. Last year, there were some data findings that were curious. There were some significant increases, especially with intersection crashes. At the end of the report, the TPO has come up with follow up activities that could be helpful. TPO staff looked at a variety of automobile crashes; and more detailed bicycle/pedestrian fatalities in a separate report. She reviewed the figures over a five-year period of time, 2011-2015 for Volusia and Flagler counties. She reviewed the FDOT Highway Safety Matrix ranked by population; not surprisingly, this area ranked high with motorcycle crashes. The TPO is trying to look at a lot of different information to see if there is an area that needs to be focused on. The ten highest intersection crashes are all on state roads.

Mr. Karet asked who ranked higher in motorcycle accidents than Daytona Beach; if it was Pierson.

Ms. Bollenback reviewed the ten intersections with the most frequent crashes and stated that looking at these intersections is one way to have an impact on reducing crashes. Looking at crash types, rear-end crashes eclipse all other crash types; five times as many rear-end crashes as any other kind in Volusia County and three times as often in Flagler County. This is something that does need to be looked at; it may not be an engineering fix but driver behavior programs. She showed the maps of impaired driving crashes and distracted driving crashes and commented that this does not seem to be an engineering issue; it is a human behavior issue. She encouraged the committee to review the report and provide input. The TPO must set targets and a good place to start is with the rear-end collisions, the high crash intersections, and possibly the motorcycle related crashes and try to determine what is an engineering issue and what might be a human behavior that needs to be addressed another way.

Chairperson Goss asked if these crashes were all vehicle-on-vehicle.

Ms. Bollenback replied that overall, they are just crashes and the TPO pulled out specific types of crashes.

Chairperson Goss asked if the TPO was also looking at bicycle/pedestrian crashes.

Ms. Bollenback replied there is a separate analysis for bicycle/pedestrian crashes; when the Dangerous by Design report came out, the TPO looked at pedestrian crashes in more detail. The non-motorized crashes are being looked at separately; while they are important, there are fewer crashes that are non-motorized.

Mr. Harowski commented it would be interesting to correlate the crash data with trends on traffic citations. The police do a lot less traffic work now than they used to; less violations means more crashes. People have modified their behavior.

Mr. Paradise stated all the proliferation of rear-end crashes suggests there be some capacity challenges; a lot of traffic and stop and go. He is not sure if traffic enforcement could help that.

Mr. Walsh asked if the TPO had looked at the crash rate volumes from the county.

Ms. Bollenback replied no, when the TPO starts to get down to the detail at these intersections it will probably be handed it off to one of the general planning consultants.

Mr. Walsh referred to the matrix and commented there was a lot of information from other cities and asked if the rankings were compared to other cities or counties of similar size.

Ms. Bollenback replied the matrix was put together by FDOT; they do a relative ranking of areas.

**D. Presentation and Discussion of the TPO's Annual Call for Projects and Project Priority Ranking Process**

Ms. Bollenback gave a PowerPoint presentation on the Call for Projects process. This is the time of year the TIP Subcommittee reviews the priority process and determines if any changes need to be made; the TPO Board has talked about a few things they would like to see. She stated when the TPO creates a priority list, they are project specific but those projects are part of a broader system. There are different transportation choices that have to fit together, different funding agencies that have to work together to coordinate that activity, different places to get money and a variety of different plans, studies including comprehensive plans that feed into this. The presumption is local governments put together their needs and decide which ones come to the TPO. The TPO is tasked with providing local input for state and federal funding and gives direction to FDOT. The TPO is required under state and federal law to provide "3-C" planning; continuing, cooperative and comprehensive. She gave an overview of project development and how the process flows, starting with the Long Range Transportation Plan (LRTP). She reviewed the three resolutions that guide the priority process and how the TPO allocates set-aside funding; 40% to traffic operations, 30% to bicycle/pedestrian and 30% to transit. The TPO accepts project applications annually and those applications have to have backup. Without backup, there will not be reliable cost estimates or the ability to identify fatal flaws in advance. The process is a cycle and she stated this is a much clearer, more transparent and structured process than any other MPO in the state. She reviewed the issues to be considered including the local match requirements. The local match used to be 50% for set-aside projects and it has been dropped down to 10%. Some of the board members would like to see that go back up. The board recognizes that can be a concern for smaller local governments and is looking for options and solutions that might offset that. She stated a list of the current TIP Subcommittee members is in the agenda packet and that anyone is welcome to attend the meetings.

**E. Presentation and Discussion of the Draft 2017 Regional List of Priority Projects for the Central Florida MPO Alliance (CFMPOA)**

Ms. Bollenback stated the TPO is part of the Central Florida MPO Alliance (CFMPOA) which includes MetroPlan, Space Coast TPO, Marion-Ocala TPO, Lake Sumter MPO and the Polk TPO. They joined together as a region to discuss the regional projects after developing their own list of priority projects. The regional list has no standing with FDOT but it informs them that everyone is on the same page and what the broader regional needs are. The TPO's representatives to the Alliance are Volusia County Council Vice Chair Deb Denys, Vice Mayor Leigh Matusick and Lita Handy-Peters. The Alliance always maintains the order of our projects when they merge them. The TPO does not maintain the list. She showed the draft marked-up list and reviewed some of the projects. She will be bringing back a completed list next month for a recommendation for approval.

**C. FDOT Report**

[Handout]

Mr. Ferguson stated the I-4/I-95/US 92 Systems Interchange project has been moved back from completion in spring 2018 to summer 2018 due to weather constraints. The rest of the projects are on track for early next calendar year.

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

Ms. Winsett stated the Volusia County Construction Report was provided in the agenda and everything new is underlined.

The Flagler County Construction Report is included in the agenda.

## VI. **Staff Comments**

Ms. Bollenback introduced Ms. Colleen Nicoulin, new TPO Senior Planner; she has sat on the BPAC and will be staff support at the TCC next month.

→ **Update on the Allocation of the TPO Set-Aside Funding**

This item was addressed at the end of staff comments.

→ **Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study**

Ms. Bollenback stated a SR 44 public meeting has been scheduled for September 14, 2017 at 5:00 pm at New Smyrna Beach City Commission Chambers.

→ **Update on the Draft Congestion Management Process/Performance Measure Report**

Ms. Bollenback stated each year the TPO develops a draft Congestion Management Process/Performance Measure Report; Ms. Sharma is working on that. The TPO will be reaching out to the committee members who have provided review and input.

Ms. Bollenback stated there is a Truck Parking Study underway that came out of a discussion in Central Florida. A Seminole County rest stop has activity going that led to a broader truck stop study. She discussed the problems and the lack of truck stop parking on the major corridors. FDOT is leading this study throughout the region. She attended a recent industry meeting where they received input and one of the things she took away from that is that truckers do not want big truck stops; there should be some parking availability at the interchanges or changes in local city ordinances that would allow them to park safely and out of the way, such as an existing parking lot like at Walmart or Target.

→ **Update on the Allocation of the TPO Set-Aside Funding**

Mr. Harris showed the 2017 List of Priority Projects and Ms. Bollenback stated the TPO has money in the current fiscal year to program projects on the priority list; \$1 million in traffic operations and \$1 million in bicycle/pedestrian. The TPO is working with local governments and going down the list but struggling with finding projects to advance in the current fiscal year. She reminded the committee that even though a project is farther down the list, they still need to look at the projects ahead of them. She reviewed the projects on the list and explained that many projects are fully funded, some have issues and cannot move forward at this time, and some are just not ready to advance yet. She advised the committee to look at where their projects are and what is ahead of them and have their LAP certification ready. The question to consider is how far down the bicycle/pedestrian list to go before shifting to the number three traffic ops project.

Mr. Lear asked if the funds could be used for the Tier C list which is the feasibility studies.

Mr. Harris replied no, that is a separate set-aside.

Ms. Bollenback asked everyone to look at the lists and let the TPO know if they have a project that can be advanced. The TPO may want to come back if it runs out of opportunities and advance some design projects.

Mr. Ferguson stated in terms of bicycle/pedestrian projects, there is a lot of money sitting in the box for the next fiscal year as well. If a local government agency is not ready this year they need to get ready for next year. He advised that FDOT keeps the TPO informed and updated about all the projects they want to advance. They need to get the projects, personnel and local resources ready sooner rather than later. In addition to the SU funds, every year FDOT expects a certain amount of AC funds.

Ms. Bollenback stated FDOT has targets in each phase and that the longer we wait in the current year the greater the chance FDOT has obligated all their authority. Ideally, this would all be done before the fiscal year starts. She mentioned that Orange City has had issues with their LAP certification.

Mr. Walsh referred to the \$1 million available and the schedule and asked when things had to happen; does design have to be completed and construction let before June of next year in order to be able to utilize that money

Ms. Bollenback replied earlier; the bid package and scope schedule bid package must be in by February or March to get programmed; which is why if Orange City is not ready by the end of August, the TPO will need someone else ready to go. If the TPO does not draw this money down it will have less authority next year.

## **VII. TCC Member Comments**

Ms. Winsett announced Mr. Rob Merrell, a land use attorney, has pitched an idea to have an east Volusia and west Volusia Transportation Impact Analysis (TIA), development, coordination, transportation, regional concerns meeting with the consultants and cities staff to talk about issues. Sometimes there are issues where the two sides of the county need to talk about different facilities and what a fix might be. She was asked to get feedback from the TCC regarding the possibility of a meeting.

Ms. King replied that there is a discussion going on now; Attorney Glenn Storch wants to get Port Orange, Edgewater and New Smyrna Beach together to discuss developments of regional impact (DRI) at Williamson Boulevard, Edgewater, and New Smyrna Beach.

Ms. Winsett replied that is a great example; that group does need to get together. There should be areas broken out such as the LPGA area in Daytona. Orange City, Deltona, DeLand and parts of DeBary are a concern. She asked if she should go back and say yes to a meeting or should the TPO put it as an agenda item on a future TCC agenda.

Ms. King stated it is a good idea to have Volusia County and Edgewater get together; so she will say yes on behalf of New Smyrna Beach.

Ms. Dodd commented DeBary has some concerns and would be interested.

Mr. Holmes stated he was curious as to what the mission was; there have already been so many regional studies.

Ms. Winsett replied this would not be a regional study; this would be to get together to talk about what is going on in the different jurisdictions. For example, DeLand has another phase of the DRI coming in that might impact some things Orange City or Volusia County are doing. It is a way to coordinate better. The idea is coming from the land use attorney and developer side. She thanked the committee for its feedback.

Ms. Bollenback stated the development of the TIA Guidelines is barely a year old and there were a lot of meetings, discussion and coordination that occurred. She asked if this is about the TIA or development in general.

Ms. Winsett replied development in general and the transportation impact; transportation is tied closely with land use.

Mr. Walsh stated it was about mitigation; everybody follows the TIA Guidelines but the development community is under the belief that if something is broken, they do not want to pay for it; the cities have another side to that. The challenge is what the right answer is for every development; each has a different impact. The TIA Guidelines do a great job of keeping it consistent.

Discussion continued.

Ms. Bollenback stated that the larger meetings could be held in conjunction with a TCC meeting. The Executive Committee has discussed looking at transportation issues in smaller sub-areas.

Mr. Ferguson added that he gets locked out of the Work Program the first week of October and the cities should have their projects identified and ready as soon as possible.

**VIII. Information Items**

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

**IX. Adjournment**

There being no further business, the TCCC meeting adjourned at 4:33 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 August 15, 2017 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 19<sup>th</sup> day of September 2017.

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

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 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:**

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

When FDOT releases the Roll Forward Report, the TPO receives a letter from our FDOT-MPO Liaison, Gene Ferguson, listing the "roll forward" projects and other changes needed to reconcile the TIP with FDOT's Five-Year Work Program. A copy of this request is included in the agenda package.

In addition to the “roll forward” projects, this amendment adds two new projects and updates information pertaining to two existing projects. These include:

- Changes to the project limits and funding for an existing project to install adaptive traffic signals on US 17/92 (FM# 4378421);
- Additional funding for design and right-of-way for a bridge replacement on Barracuda Blvd. (FM# 4379351)
- Adds funding for the design (PE) of intersection improvements on SR 15A (Taylor Road) at US 17/92 (FM# 4389682)
- Adds construction funding for ramp improvements on the I-4 interchange at Saxon Boulevard; (FM# 4410701)

The proposed TIP amendment is authorized in the enclosed Resolution 2017-## and will be fully represented in 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 (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 27<sup>th</sup> day of September 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 September 27, 2017.

**ATTEST:**

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





## *Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

**MIKE DEW**  
SECRETARY

September 1, 2017

Ms. Lois Bollenback  
Executive Director  
River to Sea TPO  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, FL 32114

RE: River to Sea Transportation Planning Organization (TPO) Transportation Improvement Program (TIP), Annual Roll-Forward Amendment, Fiscal Years 2017/2018 to Fiscal Years 2021/2022.

The purpose of this letter is to request that the River to Sea Transportation Planning Organization (TPO) approve the Annual Roll-Forward Amendment to the adopted Transportation Improvement Program (TIP) for Fiscal Years 2017/2018 through 2021/2022 to reconcile differences between the TIP and the Florida Department of Transportation's (FDOT) Adopted Five Year Work Program. The Fiscal Years 2017/2018 through 2021/2022 TIP will take effect on October 1, 2017. Until then, the Fiscal Year 2016/2017 through 2020/2021 TIP will be used by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for authorization of funding. This is a routine, annual process to assist the River to Sea TPO in identifying projects that were not committed in the previous Fiscal Year (2016/2017) and have automatically rolled forward into Fiscal Year 2017/2018 of the FDOT Work Program. This amendment ensures that year one of the TIP, adopted by the Board on July 12, 2017, matches year one of the Department's Adopted Work Program.

The affected projects submitted for the TPO's approval are listed in the attached Roll-Forward Report dated July 3, 2017.

If you should have any questions, please feel free to contact me at 386-943-5150.

Sincerely,

Gene Ferguson  
MPO Liaison

cc: Alex Gramovot, CO-FDOT  
Yvette Taylor, FTA  
Teresa Parker, FHWA  
Aarti Sharma, River to Sea TPO  
Jim Wikstrom, FDOT  
Carlos Colon, FDOT

FLORIDA DEPARTMENT OF TRANSPORTATION  
OFFICE OF WORK PROGRAM  
MPO ROLLFORWARD REPORT  
=====

DATE RUN: 07/03/2017  
TIME RUN: 09.50.47  
MBRMPOTP

HIGHWAYS

ITEM NUMBER:429573 1		PROJECT DESCRIPTION:SR A1A FROM S 28TH ST. TO S 7TH ST.					*NON-SIS*		
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:ROAD/SLOPE PROTECTION		
ROADWAY ID:73030000		PROJECT LENGTH: 2.500MI					LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DIH	3,548	12,294	0	0	0	0	0	0	15,842
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FLAGLER COUNTY BOCC									
DDR	1,000,000	0	0	0	0	0	0	0	1,000,000
DIH	4,262	0	0	0	0	0	0	0	4,262
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FLAGLER COUNTY BOCC									
DDR	0	3,642,000	0	0	0	0	0	0	3,642,000
DIH	0	188,169	0	0	0	0	0	0	188,169
<b>TOTAL 429573 1</b>	<b>1,007,810</b>	<b>3,842,463</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,850,273</b>
<b>TOTAL PROJECT:</b>	<b>1,007,810</b>	<b>3,842,463</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,850,273</b>

ITEM NUMBER:434452 1		PROJECT DESCRIPTION:SR 11 (MOODY BLVD) RAIL CROSSING # 271908-S REHABILITATION					*NON-SIS*		
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:RAIL SAFETY PROJECT		
ROADWAY ID:73050000		PROJECT LENGTH: .002MI					LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: RAILROAD & UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DS	47,705	0	0	0	0	0	0	0	47,705
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DIH	0	2,500	0	0	0	0	0	0	2,500
<b>TOTAL 434452 1</b>	<b>47,705</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,205</b>
<b>TOTAL PROJECT:</b>	<b>47,705</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,205</b>

ITEM NUMBER:438325 3		PROJECT DESCRIPTION:NATURAL DISASTER FLAGLER OFF STATE ON FED EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	101	0	0	0	0	0	0	101
<b>TOTAL 438325 3</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

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ITEM NUMBER:438325 4		PROJECT DESCRIPTION:NATURAL DISASTER FLAGLER OFF STATE OFF FED EMERGENCY SIGN REPAIR					*NON-SIS*	
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:EMERGENCY OPERATIONS	
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT								
D	0	101	0	0	0	0	0	101
<b>TOTAL 438325 4</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

ITEM NUMBER:438325 5		PROJECT DESCRIPTION:NATURAL DISASTER FLAGLER INTERSTATE EMERGENCY SIGN REPAIR					*NON-SIS*	
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:EMERGENCY OPERATIONS	
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT								
D	0	101	0	0	0	0	0	101
<b>TOTAL 438325 5</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

ITEM NUMBER:439873 1		PROJECT DESCRIPTION:SR 1A1A FROM S 26TH ST TO N 9TH ST					*NON-SIS*	
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:BIKE PATH/TRAIL	
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: P D & E / RESPONSIBLE AGENCY: MANAGED BY FDOT								
DIH	0	10,000	0	0	0	0	0	10,000
TLWR	0	600,000	0	0	0	0	0	600,000
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT								
DIH	0	0	5,000	0	0	0	0	5,000
TLWR	0	0	2,500,000	0	0	0	0	2,500,000
<b>TOTAL 439873 1</b>	<b>0</b>	<b>610,000</b>	<b>2,505,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,115,000</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>610,000</b>	<b>2,505,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,115,000</b>

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ITEM NUMBER:422627 1		PROJECT DESCRIPTION:SR 600 / US 92 FROM I-4 EAST BOUND RAMP TO TOMOKA FARMS ROAD					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:ADD LANES & RECONSTRUCT		
ROADWAY ID:79060000		PROJECT LENGTH: 2.197MI					LANES EXIST/IMPROVED/ADDED: 4/ 4/ 2		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DC	210		0	0	0	0	0	0	210
DDR	335,154		0	0	0	0	0	0	335,154
DIH	488,180	10,518	0	0	0	0	0	0	498,698
SA	354,721		0	0	0	0	0	0	354,721
ST10	599,897		0	0	0	0	0	0	599,897
SU	1,326,624		0	0	0	0	0	0	1,326,624
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DDR	0		0	650,000	3,600,000	4,088,305	1,419,496	0	9,757,801
DIH	0		0	36,090	35,000	35,000	0	0	106,090
PHASE: ENVIRONMENTAL / RESPONSIBLE AGENCY: MANAGED BY FDOT									
ACTA	0	122,602		0	0	0	0	0	122,602
TALT	0	1,377,398		0	0	0	0	0	1,377,398
<b>TOTAL 422627 1</b>	<b>3,104,786</b>	<b>1,510,518</b>	<b>686,090</b>	<b>3,635,000</b>	<b>4,123,305</b>	<b>1,419,496</b>	<b>0</b>	<b>0</b>	<b>14,479,195</b>
<b>TOTAL PROJECT:</b>	<b>3,104,786</b>	<b>1,510,518</b>	<b>686,090</b>	<b>3,635,000</b>	<b>4,123,305</b>	<b>1,419,496</b>	<b>0</b>	<b>0</b>	<b>14,479,195</b>

ITEM NUMBER:432442 2		PROJECT DESCRIPTION:SR 600 (US 92) FROM HARNEY ST. TO LOCKHART ST					*SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:RESURFACING		
ROADWAY ID:79060000		PROJECT LENGTH: .385MI					LANES EXIST/IMPROVED/ADDED: 4/ 2/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DIH	0		5,000	0	0	0	0	0	5,000
<b>TOTAL 432442 2</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

ITEM NUMBER:434453 1		PROJECT DESCRIPTION:SR 421 (DUNLAWTON AV ) RAIL CROSSING #271958V REHABILITATION					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:RAIL SAFETY PROJECT		
ROADWAY ID:79230000		PROJECT LENGTH: .002MI					LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: RAILROAD & UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DS	85,004		0	0	0	0	0	0	85,004
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DIH	0		2,500	0	0	0	0	0	2,500
<b>TOTAL 434453 1</b>	<b>85,004</b>	<b>2,500</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87,504</b>
<b>TOTAL PROJECT:</b>	<b>85,004</b>	<b>2,500</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87,504</b>

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ITEM NUMBER:435591 1		PROJECT DESCRIPTION:SR 421 (DUNLAWTON) PHASE 1 FROM SPRUCE CREEK RD TO RIDGEWOOD AVE					*NON-SIS*	
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:LIGHTING	
ROADWAY ID:79230000		PROJECT LENGTH: .712MI					LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY PORT ORANGE, CITY OF								
LF	99,000	0	0	0	0	0	0	99,000
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY PORT ORANGE, CITY OF								
ACSU	0	538,660	0	0	0	0	0	538,660
LF	52,000	0	0	0	0	0	0	52,000
SU	0	23,340	0	0	0	0	0	23,340
<b>TOTAL 435591 1</b>	<b>151,000</b>	<b>562,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>713,000</b>
<b>TOTAL PROJECT:</b>	<b>151,000</b>	<b>562,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>713,000</b>

ITEM NUMBER:436855 1		PROJECT DESCRIPTION:SR 600 FROM EMMET STREET TO NORTH CHARLES STREET					*SIS*	
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:DRAINAGE IMPROVEMENTS	
ROADWAY ID:79060000		PROJECT LENGTH: .090MI					LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT								
DIH	57,171	7,678	0	0	0	0	0	64,849
DS	539,354	0	0	0	0	0	0	539,354
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT								
DDR	0	166,000	14,000	0	0	0	0	180,000
DIH	0	10,000	0	0	0	0	0	10,000
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT								
DDR	0	1,180,249	0	0	0	0	0	1,180,249
DIH	0	10,270	0	0	0	0	0	10,270
<b>TOTAL 436855 1</b>	<b>596,525</b>	<b>1,374,197</b>	<b>14,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,984,722</b>
<b>TOTAL PROJECT:</b>	<b>596,525</b>	<b>1,374,197</b>	<b>14,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,984,722</b>

ITEM NUMBER:437054 1		PROJECT DESCRIPTION:SR 15/600 (US17-92) FROM EAST PLYMOUTH AVE TO MERCERS FERNERY RD					*NON-SIS*	
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:LIGHTING	
ROADWAY ID:79040000		PROJECT LENGTH: 1.505MI					LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DELAND /FINANCE DEPT								
DS	0	250,000	0	0	0	0	0	250,000
<b>TOTAL 437054 1</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

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ITEM NUMBER:438339 5		PROJECT DESCRIPTION:NATURAL DISASTER VOLUSIA COUNTYWIDE - HURRICANE MATTHEW					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	500	0	0	0	0	0	0	500
<b>TOTAL 438339 5</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

ITEM NUMBER:438340 3		PROJECT DESCRIPTION:NATURAL DISASTER VOLUSIA OFF STATE ON FED EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	101	0	0	0	0	0	0	101
<b>TOTAL 438340 3</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

ITEM NUMBER:438340 4		PROJECT DESCRIPTION:NATURAL DISASTER VOLUSIA OFF STATE OFF FED EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	101	0	0	0	0	0	0	101
<b>TOTAL 438340 4</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

ITEM NUMBER:438340 5		PROJECT DESCRIPTION:NATURAL DISASTER VOLUSIA INTERSTATE EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	101	0	0	0	0	0	0	101
<b>TOTAL 438340 5</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

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ITEM NUMBER:439037 1		PROJECT DESCRIPTION:SR 400 (BEVILLE RD) FROM WILLIAMSON BLVD. TO CLYDE MORRIS BLVD.					*NON-SIS*	
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:BIKE PATH/TRAIL	
ROADWAY ID:79001000		PROJECT LENGTH: 1.910MI					LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0	
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF DAYTONA BEACH/PUB WORKS								
DIH	0	5,000	0	0	0	0	0	5,000
LF	126,800	0	0	0	0	0	0	126,800
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF DAYTONA BEACH/PUB WORKS								
LF	0	0	0	0	111,000	0	0	111,000
SU	0	0	0	0	853,030	0	0	853,030
<b>TOTAL 439037 1</b>	<b>126,800</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>964,030</b>	<b>0</b>	<b>0</b>	<b>1,095,830</b>
<b>TOTAL PROJECT:</b>	<b>126,800</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>964,030</b>	<b>0</b>	<b>0</b>	<b>1,095,830</b>
<b>TOTAL DIST: 05</b>	<b>5,119,630</b>	<b>8,165,284</b>	<b>3,205,090</b>	<b>3,635,000</b>	<b>5,087,335</b>	<b>1,419,496</b>	<b>0</b>	<b>26,631,835</b>
<b>TOTAL HIGHWAYS</b>	<b>5,119,630</b>	<b>8,165,284</b>	<b>3,205,090</b>	<b>3,635,000</b>	<b>5,087,335</b>	<b>1,419,496</b>	<b>0</b>	<b>26,631,835</b>

AVIATION  
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ITEM NUMBER:437025 1		PROJECT DESCRIPTION:FLAGLER-FLAGLER CO TERMINAL BUILDING					*NON-SIS*		
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:AVIATION REVENUE/OPERATIONAL		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE									
DPTO	0	5,000		0	0	0	0	0	5,000
LF	0	75,000		0	0	0	0	0	75,000
TOTAL 437025 1	0	80,000		0	0	0	0	0	80,000
TOTAL PROJECT:	0	80,000		0	0	0	0	0	80,000



FLORIDA DEPARTMENT OF TRANSPORTATION  
OFFICE OF WORK PROGRAM  
MPO ROLLFORWARD REPORT  
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DATE RUN: 07/03/2017  
TIME RUN: 09.50.47  
MBRMPOTP

AVIATION  
=====

ITEM NUMBER:437016 1		PROJECT DESCRIPTION:VOLUSIA-NEW SMYRNA BCH MUNI AIRPORT ADMIN & MAINT FACILITY					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:AVIATION REVENUE/OPERATIONAL		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE									
DDR	0	400,000		0	0	0	0	0	400,000
LF	100,000	0		0	0	0	0	0	100,000
<b>TOTAL 437016 1</b>	<b>100,000</b>	<b>400,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>TOTAL PROJECT:</b>	<b>100,000</b>	<b>400,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

ITEM NUMBER:437033 1		PROJECT DESCRIPTION:VOLUSIA-ORMOND BEACH BUSINESS PARK DEVELOPMENT					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:AVIATION REVENUE/OPERATIONAL		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE									
DPTO	0	484,410		0	0	0	0	0	484,410
LF	0	484,410		0	0	0	0	0	484,410
<b>TOTAL 437033 1</b>	<b>0</b>	<b>968,820</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>968,820</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>968,820</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>968,820</b>

ITEM NUMBER:437035 1		PROJECT DESCRIPTION:VOLUSIA-DELAND MUNI FUEL FARM					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:AVIATION REVENUE/OPERATIONAL		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE									
DDR	0	0	333,579		0	0	0	0	333,579
DPTO	0	248,800	270,421		0	0	0	0	519,221
LF	0	62,200	151,000		0	0	0	0	213,200
<b>TOTAL 437035 1</b>	<b>0</b>	<b>311,000</b>	<b>755,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,066,000</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>311,000</b>	<b>755,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,066,000</b>

ITEM NUMBER:437038 1		PROJECT DESCRIPTION:DELAND MUNICIPAL AIRPORT CONSTRUCT HANGAR					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:AVIATION REVENUE/OPERATIONAL		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE									
DPTO	0	948,927		0	0	0	0	0	948,927
LF	62,232	175,000		0	0	0	0	0	237,232
<b>TOTAL 437038 1</b>	<b>62,232</b>	<b>1,123,927</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,186,159</b>
<b>TOTAL PROJECT:</b>	<b>62,232</b>	<b>1,123,927</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,186,159</b>

FLORIDA DEPARTMENT OF TRANSPORTATION  
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MPO ROLLFORWARD REPORT  
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DATE RUN: 07/03/2017  
TIME RUN: 09.50.47  
MBRMPOTP

AVIATION  
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ITEM NUMBER:438472 1 PROJECT DESCRIPTION:VOLUSIA-NEW SMYRNA CONSTRUCT HANGARS  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID: PROJECT LENGTH: .000

\*NON-SIS\*  
TYPE OF WORK:AVIATION REVENUE/OPERATIONAL  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE								
DPTO	0	600,000		0	0	0	0	600,000
LF	18,000	132,000		0	0	0	0	150,000
<b>TOTAL 438472 1</b>	<b>18,000</b>	<b>732,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>
<b>TOTAL PROJECT:</b>	<b>18,000</b>	<b>732,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

ITEM NUMBER:438473 1 PROJECT DESCRIPTION:VOLUSIA-NEW SMYRNA CONSTRUCT TAXIWAY "E"  
DISTRICT:05 COUNTY:VOLUSIA  
ROADWAY ID: PROJECT LENGTH: .000

\*NON-SIS\*  
TYPE OF WORK:AVIATION CAPACITY PROJECT  
LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: CAPITAL / RESPONSIBLE AGENCY: RESPONSIBLE AGENCY NOT AVAILABLE								
DPTO	0	57,200		0	0	0	0	57,200
FAA	0	643,500		0	0	0	0	643,500
LF	0	14,300		0	0	0	0	14,300
<b>TOTAL 438473 1</b>	<b>0</b>	<b>715,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>715,000</b>
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>715,000</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>715,000</b>
<b>TOTAL DIST: 05</b>	<b>180,232</b>	<b>4,330,747</b>	<b>755,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,265,979</b>
<b>TOTAL AVIATION</b>	<b>180,232</b>	<b>4,330,747</b>	<b>755,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,265,979</b>

FLORIDA DEPARTMENT OF TRANSPORTATION  
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DATE RUN: 07/03/2017  
TIME RUN: 09.50.47  
MBRMPOTP

RAIL  
=====

ITEM NUMBER:434869 1		PROJECT DESCRIPTION:NEW SMYRNA SIDING EXTENSION					*SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:RAIL CAPACITY PROJECT		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: RAILROAD & UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT									
GMR	0	1,416,796	1,416,796	0	0	0	0	2,833,592	
LF	0	1,416,796	1,416,796	0	0	0	0	2,833,592	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT									
DS	2,259	0	0	0	0	0	0	2,259	
<b>TOTAL 434869 1</b>	<b>2,259</b>	<b>2,833,592</b>	<b>2,833,592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,669,443</b>	
<b>TOTAL PROJECT:</b>	<b>2,259</b>	<b>2,833,592</b>	<b>2,833,592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,669,443</b>	

ITEM NUMBER:434870 1		PROJECT DESCRIPTION:HOLLY HILL SIDING EXTENSION					*SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:RAIL CAPACITY PROJECT		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: RAILROAD & UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT									
GMR	0	1,402,259	1,402,258	0	0	0	0	2,804,517	
LF	0	1,402,259	1,402,258	0	0	0	0	2,804,517	
<b>TOTAL 434870 1</b>	<b>0</b>	<b>2,804,518</b>	<b>2,804,516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,609,034</b>	
<b>TOTAL PROJECT:</b>	<b>0</b>	<b>2,804,518</b>	<b>2,804,516</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,609,034</b>	
<b>TOTAL DIST: 05</b>	<b>2,259</b>	<b>5,638,110</b>	<b>5,638,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,278,477</b>	
<b>TOTAL RAIL</b>	<b>2,259</b>	<b>5,638,110</b>	<b>5,638,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,278,477</b>	

FLORIDA DEPARTMENT OF TRANSPORTATION  
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MPO ROLLFORWARD REPORT  
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**TRANSIT**  
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ITEM NUMBER:434759 1                      PROJECT DESCRIPTION:VOTRAN VOLUSIA CTY FTA SECTION 5317-NEW FREE DOM PROGRAM SMALL URBAN                      \*NON-SIS\*  
DISTRICT:05    COUNTY:VOLUSIA                      TYPE OF WORK:OPERATING/ADMIN. ASSISTANCE  
ROADWAY ID:    PROJECT LENGTH: .000                      LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS
PHASE: OPERATIONS / RESPONSIBLE AGENCY: MANAGED BY VOLUSIA COUNTY								
DU	0	1,050	0	0	0	0	0	1,050
LF	0	985	0	0	0	0	0	985
TOTAL 434759 1	0	2,035	0	0	0	0	0	2,035
TOTAL PROJECT:	0	2,035	0	0	0	0	0	2,035
TOTAL DIST: 05	0	2,035	0	0	0	0	0	2,035
TOTAL TRANSIT	0	2,035	0	0	0	0	0	2,035

FLORIDA DEPARTMENT OF TRANSPORTATION  
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MISCELLANEOUS  
=====

ITEM NUMBER:438325 1		PROJECT DESCRIPTION:NATURAL DISASTER FLAGLER COUNTYWIDE EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:FLAGLER					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND	LESS						GREATER		
CODE	THAN	2018	2019	2020	2021	2022	THAN	ALL	
	2018						2022	YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D		0	101	0	0	0	0	0	101
TOTAL 438325 1		0	101	0	0	0	0	0	101
TOTAL PROJECT:		0	101	0	0	0	0	0	101

FLORIDA DEPARTMENT OF TRANSPORTATION  
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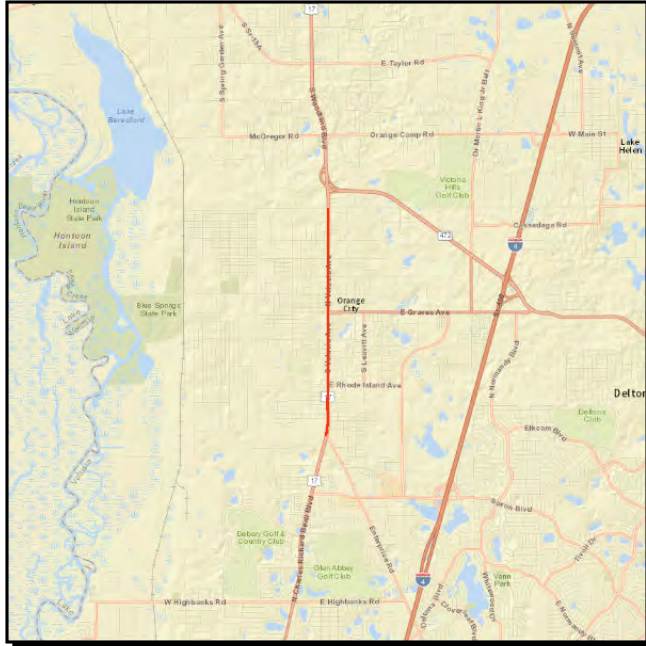
MISCELLANEOUS  
=====

ITEM NUMBER:438340 1		PROJECT DESCRIPTION:NATURAL DISASTER VOLUSIA COUNTYWIDE EMERGENCY SIGN REPAIR					*NON-SIS*		
DISTRICT:05		COUNTY:VOLUSIA					TYPE OF WORK:EMERGENCY OPERATIONS		
ROADWAY ID:		PROJECT LENGTH: .000					LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0		
FUND CODE	LESS THAN 2018	2018	2019	2020	2021	2022	GREATER THAN 2022	ALL YEARS	
PHASE: MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT									
D	0	101	0	0	0	0	0	0	101
TOTAL 438340 1	0	101	0	0	0	0	0	0	101
TOTAL PROJECT:	0	101	0	0	0	0	0	0	101
TOTAL DIST: 05	0	202	0	0	0	0	0	0	202
TOTAL MISCELLANEOUS	0	202	0	0	0	0	0	0	202
<hr/>									
GRAND TOTAL	5,302,121	18,136,378	9,598,198	3,635,000	5,087,335	1,419,496	0	43,178,528	

4378421

US 17/92 from S I-4 Ramp to N of Minnesota Av

SIS



**Work Summary:** TRAFFIC SIGNALS  
**From:** S I-4 Ramp  
**To:** North of Minnesota Av  
**Lead Agency:** Florida Department of Transportation  
**Length:** 3.207 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	DIH	5,000	0	0	0	0	5,000
PE	ACNP	132,438	0	0	0	0	132,438
CEI	ACNP	0	0	110,899	0	0	110,899
CST	ACNP	0	0	946,968	0	0	946,968
<b>Total</b>		<b>137,438</b>	<b>0</b>	<b>1,057,867</b>	<b>0</b>	<b>0</b>	<b>1,195,305</b>

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

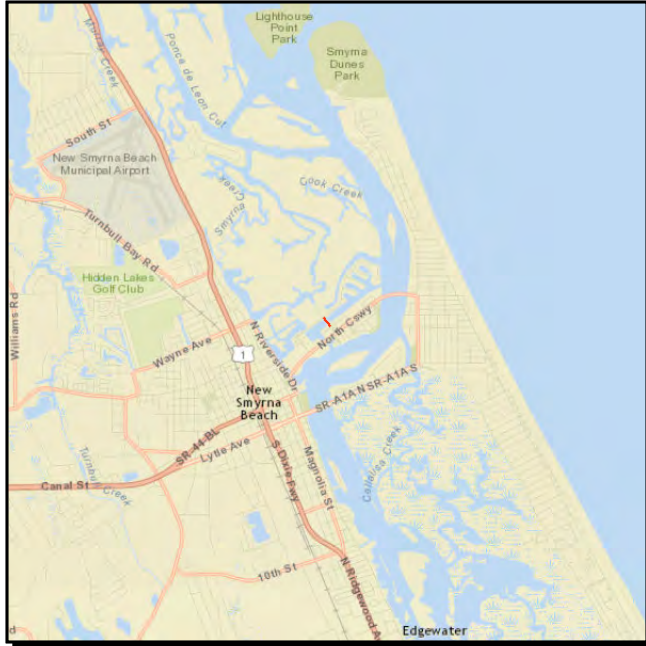
Total Project Cost: 1,195,305

**Project Description:** Traffic signal upgrades on US 17/92 from south of Enterprise Road to north of Minnesota Avenue. The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on page 63 and in table 31 on page 72 of the 2040 Long Range Transportation Plan.

4379351

**Barracuda Blvd from Quay Assisi to the Middle Way**

**Non-SIS**



**Work Summary:** BRIDGE REPLACEMENT **From:** Quay Assisi  
**To:** Middle Way  
**Lead Agency:** City of New Smyrna Beach  
**Length:** 0.001 mile

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
ROW	ACBZ	20,000	132,750	0	0	0	152,750
PE	LF	156,052	0	0	0	0	156,052
PE	ACBZ	714,250	0	0	0	0	714,250
ROW	LF	0	44,250	0	0	0	44,250
CST	LF	0	0	0	0	332,500	332,500
CST	ACBZ	0	0	0	0	1,020,300	1,020,300
<b>Total</b>		<b>890,302</b>	<b>177,000</b>	<b>0</b>	<b>0</b>	<b>1,352,800</b>	<b>2,420,102</b>

**Prior Cost < 2017/18:** 0

**Future Cost > 2021/22:** 0

**Total Project Cost:** 2,420,102

**Project Description:** Replace existing bridge on Barracuda Boulevard in New Smyrna Beach. (Reference 2040 Long Range Transportation Plan, page 63.)



4389682

SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 ft West of SR 15

Non-SIS



Work Summary:

INTERSECTION IMPROVEMENT

From:

SR 15 (US 17/92)

To:

480 ft West of SR 15

Lead Agency:

Florida Department of Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
PE	ACNP	520,000	0	0	0	0	520,000
Total		520,000	0	0	0	0	520,000

Prior Cost < 2017/18:

0

Future Cost > 2021/22:

0

Total Project Cost:

520,000

Project Description:

Intersection improvements at SR 15A (Taylor Rd) from SR 15 (US 17/92) to 480 feet west of SR 15. The intersection project includes a channeling island for the eastbound dual right turn lanes, signal, and drainage.(Reference page 63 and table 31 on page 72 of the 2040 Long Range Transportation Plan.)

4410701

I-4/SR 400 For I-4 EB Off Ramp Onto EB & WB Saxon Blvd

Non-SIS



Work Summary:

INTERCHANGE  
IMPROVEMENT

From:

I-4/SR 400 For I-4 EB Off Ramp Onto  
EB & WB Saxon Blvd

To:

Lead Agency:

Florida Department of  
Transportation

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	DIH	207,000	0	0	0	0	207,000
CST	DIH	1,553,422	0	0	0	0	1,553,422
<b>Total</b>		<b>1,760,422</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,760,422</b>

Prior Cost < 2017/18: 0

Future Cost > 2021/22: 0

Total Project Cost: 1,760,422

**Project Description:** Interchange improvement on I-4/SR 400 for I-4 EB off ramp onto EB & WB Saxon Blvd. Improvement will include traffic signal that will eliminate traffic back up and greatly reduce safety hazards. (Reference 2040 Long Range Transportation Plan, Table 29, pg 68.)

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**IV. ACTION ITEMS**

**B. REVIEW AND RECOMMEND APPROVAL OF SUPPORT FOR THE 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 has provided input needed to update draft Regional LOPP and for adoption by the Central Florida MPO Alliance (CFMPOA) at its meeting scheduled on October 13, 2017.

An updated version of the Regional List of Priority Projects (LOPP) is included in this agenda and a final version (with additional corrections) will be provided under separate cover. If recommended for approval, representatives appointed by the River to Sea TPO to serve on the CFMPOA will approve a resolution of support for the Regional LOPP.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF SUPPORT FOR THE 2017 REGIONAL LIST OF PRIORITY PROJECTS FOR THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA)***

## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS

### CENTRAL FLORIDA MPO ALLIANCE FY 2017-2018 SIS HIGHWAY PROJECTS FOR PRIORITIZATION

Priority	FDOT Financial Management Number	Project Name	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	4269054	Ellis Rd Widening	I-95 (John Rhodes Blvd)	Wickham Rd.	2.00	Widening 2 to 4 Lanes	ROW 2020-2023	CST	\$10,000,000	Space Coast TPO
2	4336521	I-75 Interchange Impr. at SR 40	SW 40th Avenue	---	1.25	Operations and capacity improvements	Design underway; ROW \$8M 2017/18-2018/19	CST	\$15,000,000	Ocala/Marion TPO
3a	2424847	I-4*	S of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	CST 2019/20			MetroPlan
3b	2424848	I-4*	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18-2021/22	CST	\$1,731,919,000	MetroPlan
4a	2425924	I-4*	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/22	ROW/CST	\$472,061,000	MetroPlan
4b	4084642	I-4*	Volusia/Seminole Co. Line	SR 472	---	Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$469,736,000	River to Sea TPO
4c	2012103	I-4*	W of US 27	W of CR 532 (Polk/Osceola Line)	---	Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000	Polk TPO
5	4102511	SR 15 (US 17)	Ponce de Leon Blvd.	SR 40	---	Widen to 2 Lanes	ROW 2014/15	CST	\$76,700,000	River to Sea TPO
6	4371811 4074023 4074024	SR 528 (Turnpike) SR 528 SR 528	SR 520 SR 524 (Industry) SR 3	SR 524 (Industry) East of SR 3 Port Canaveral Interchange	13.60 3.70 5.10	Widen to General Use & Managed Lanes to include Multiuse Trail	PD&E Design Design	DES/ROW/CST ROW/CST ROW/CST	TBD \$421,924,750 \$269,405,898	Space Coast TPO
7	4289471	SR 40	Williamson Blvd.	Breakaway Trail	---	Widen 4 to 6 lanes	PD&E complete	PE/ROW/CST	\$33,260,000	River to Sea TPO
8	2408371	SR 40	Cone Rd.	SR 11	---	Widen 2 to 4 lanes	ENV 2012/13	ROW/CST	\$50,360,000	River to Sea TPO
9	N/A	SR 25/US 27	CR 561 (west)	Florida's Turnpike (northern ramps)	2.14	Widen to 6 lanes	---	PD&E/PE/ROW/CST	\$25,000,000	Lake~Sumter MPO

**DRAFT**

## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS

Priority	FDOT Financial Management Number	Project Name	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO	
10	2408361	SR 40	SR 11	SR 15	---	Widen 2 to 4 lanes	PE 2013/14, ENV 2014/15, ROW 2021/22	CST	\$48,500,000	River to Sea TPO	
11	410674-3	SR 40	CR 314	CR 314A	6.1	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	PE underway	ROW/CST	\$93,000,000	Ocala/Marion TPO	
12	410674-4	SR 40	CR 314A	Levy Hammock Road	2.8	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	PD&E	PE/ROW/CST	\$35,000,000	Ocala/Marion TPO	
13	#	SR100	Old Kings Road	Belle Terre Pkwy		Widen to 6 lanes	PE	ROW/CST	\$34,870,000	River to Sea TPO	

\*I-4 Ultimate Configuration is noted as a PPP project.

CENTRAL FLORIDA MPO ALLIANCE SIS HIGHWAY PROJECTS FOR PRIORIZATION FUNDED FOR CONSTRUCTION										
# Old Priority	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	2427152	I-95/I-4 Systems Interchange	---	---		Interchange upgrade	CST 2014/15	---	---	River to Sea TPO
3a	4269053	I-95/Ellis Road Interchange	---	---		New Interchange	CST 2016/17	---	---	Space Coast TPO
10	4106742	SR 40	SR 35	CR 314	4.5	Widen 2 to 4 lanes	CST 2019/2020	---	---	Ocala/Marion TPO

NOTE: Although funded for construction, projects will continue to be shown until construction starts.

August 15, 2017

**DRAFT**

## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS



REGIONAL TRAIL PRIORITIES FUNDED THROUGH CONSTRUCTION							
Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega Trail	Latest Project Phase Funded	MPO
Seminole Volusia Gap	436434-1	Wayside Park (Seminole County)	Spring to Spring Trail (Volusia County)	0.8	Heart of Florida: Coast to Coast	CST \$1,379,067 in FY 2017/18	River to Sea/MetroPlan Orlando
South Lake Trail Phase 3B	422570-3	SR 33 (Crittenden St.)	Silver Eagle Road	2.1	Heart of Florida: Coast to Coast	Update of PD&E Study and Design underway - ROW 2017-19, CST 2020	Lake~Sumter MPO
Clarcona-Ocoee Trail		West Orange Trail	Clarcona-Ocoee Road	0.2	Heart of Florida; Coast-to-Coast	ROW programmed for 2018; Construction programmed for 2020	MetroPlan Orlando
Land Bridge Gap	436358-1	SR 200	SW 49th Ave Trailhead	5.2	Heart of Florida	Design/build - Out for bid	Ocala/Marion TPO
Santos Gap	436291-1	SW 49th Ave Trailhead	Santos Trailhead	9.0	Heart of Florida	Design/build - Out for bid	Ocala/Marion TPO
Silver Springs Gap	435486-1	SE 64th Ave Trailhead	Silver Springs State Park	6.0	Heart of Florida	In Design, Construction - FY 2018	Ocala/Marion TPO
East Central FL Rail Trail; Garden St Pedestrian	424040-6	Canaveral Avenue	Draa Road	0.6	St. Johns River-to-Sea; Coast-to-Coast	Under Construction	Space Coast TPO
East Central FL Rail Trail	424040-4	Kingman Road	Volusia County Line	12.8	St. Johns River-to-Sea; Coast-to-Coast	Under Construction	Space Coast TPO
South Lake Trail Phase 4	435893-1	Van Fleet Trail	CR 565A (Villa City Rd.)	8.4	Heart of Florida; Coast-to-Coast	Design Phase underway; ROW 2018-21, CST 2022	Lake~Sumter MPO
Pruitt Gap				9.5	Heart of Florida	In Design, Construction - FY 2021	Ocala/Marion TPO
East Central FL Rail Trail	4154348	Guise Road	Gobblers Lodge	3.5	Coast to Coast; St. Johns River to Sea Loop	CST totaling \$5,003,500 has been advanced to FY 2017/18	River to Sea TPO
Halifax River Greenway - Beach Street	4361391	Wilder Blvd	Shady Place	0.5	East Coast Greenway	CST has been advanced to FY 2017/18 \$525,517	River to Sea TPO
Halifax River Greenway - Donnelly Place	438983-1	Shady Place	Bellevue Ave.	0.3	East Coast Greenway	Construction funded in FY 2017/18 - \$215,512	River to Sea TPO
Space Coast Trail	426187-1 436187-2	Canaveral Avenue	W. Max Brewer Bridge	1.9	St. Johns River to Sea; Coast- to-Coast; East Coast Greenway	Downtown connector/ ECFRRT to MINWR; Construction FY 2020/21 \$1,707,000 but City of Titusville will build with local \$ in FY 2016/17; Fully funded through construction by City of Titusville Indian River Ave to West of Max Brewer Bridge 0.2 miles Fully Funded Design FY 17/18 (\$810,000) Construction FY 21/22 (\$2,161,095)	Space Coast TPO
Space Coast Trail	436187-3	Max Brewer Bridge East end	Merritt Island National Wildlife Refuge Entrance	1.9	St. Johns River to Sea; Coast- to-Coast	Fully Funded through CST in FY 2018/19 \$400,492	Space Coast TPO
Total Mileage of Priorities Programmed				62.7			

## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS

REGIONAL TRAILS RANKED PRIORITIES SUNTrail TIER ONE COAST TO COAST TRAIL - REMAINING UNFUNDED PHASES										
Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
T1-1	Space Coast Trail	436187-3	Max Brewer Bridge East end	Merritt Island National Wildlife Refuge Entrance	1.9	St. Johns River to Sea; Coast- to-Coast	Downtown connector/ ECFRRT to MINWR; Feasibility Study FY 2014/15 \$160,124; Design FY 17/18; Construction funded FY2018/19	Fully Funded through CST in FY 2018/19 \$400,492	NA	Space Coast TPO
T1-2	Space Coast Trail	437093-1	Playalinda Rd. West End/ Merritt Island NWR Entrance	Playalinda Rd. East End	10.5	St. Johns River to Sea; Coast- to-Coast	PD&E \$1,400,000 FY 15/16; Design funded for FY 21/22 (\$4,799,360.00)	ROW, CST	\$7,043,036	Space Coast TPO
			Playalinda Road	US 1 (Volusia Co. Line)	12.9					
T1-3	Clarcona-Ocoee Trail	436435-1	Pine Hills Trail	Hiawassee Road	1.5	Heart of Florida; Coast-to-Coast	PD&E 2014/15	DESIGN, ROW , CST	\$4,371,600	MetroPlan Orlando
T1-4	Pine Hills Trail Phase 3	436433-1	Clarcona-Ocoee Rd.	Seminole County Line	3.0	Heart of Florida; Coast-to-Coast	PD&E 2014/15	DESIGN, ROW, CST	\$9,948,000	MetroPlan Orlando
T1-5	South Sumter Connector	435471-1	Withlacoochee Trail	Van Fleet Trail	19.5	Heart of Florida; Coast-to-Coast	PD&E programmed for 2017, Design 2019, ROW 2021	CST 2023	\$16,705,923	Lake-Sumter MPO
T1-6	South Lake Trail Phase 3C	427056-1	CR 565A (Villa City Rd.)	SR 33 (Crittenden St.)	1.1	Heart of Florida; Coast-to-Coast	Design Complete	ROW, CST	\$2,500,000	Lake-Sumter MPO
Total Mileage of Tier One					48.5	Total Estimated Remaining Costs for Tier One			\$40,568,559	

**DRAFT**

## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS

SUNTrail Tier Two (St. Johns River to Sea Loop) Projects Ready for Design, ROW & Construction										
Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
Unranked	Dale Ave. to 10th Street Trail	439863-1	Dale Ave.	10th Street	1.2	St. Johns River to Sea, East Coast Greenway	Design/Permitting funded in FY 2016/17	Construction	\$1,100,000	River-to-Sea TPO
Unranked	US 17 Trail (Pierson)	439877-1	Washington Ave.	Palmetto Ave.	1.1	St. Johns River-to-Sea	Design/Permitting funded in FY 2016/17	Construction	\$1,000,000	River-to-Sea TPO
Unranked	Halifax River Greenway	439868-1	Bellevue Ave.	Marina Point Drive	0.23	St. Johns River to Sea, East Coast Greenway	Design/Permitting funded in FY 2016/17	ROW & Construction	\$300,000	River-to-Sea TPO
Unranked	Halifax River Greenway	439869-1	Marina Point Drive	Orange Ave.	0.51	St. Johns River to Sea, East Coast Greenway	Design/Permitting funded in FY 2016/17	ROW & Construction	\$450,000	River-to-Sea TPO
Unranked	Halifax River Greenway	439871-1	Sickler Drive	2nd Street	0.57	St. Johns River to Sea, East Coast Greenway	Design/Permitting funded in FY 2016/17	Construction	\$100,000	River-to-Sea TPO
Unranked	Halifax River Greenway	439870-1	Ballough Road Bridge	Ballough Road Bridge	0.06	St. Johns River to Sea, East Coast Greenway	Design/Permitting funded in FY 2016/17	Construction	\$100,000	River-to-Sea TPO
Unranked	Spring to Spring Trail, Seg. 3a	439039-1	Detroit Terrace	US 17/92	6.0	Heart of Florida; St. Johns River to Sea	Design in FY 2017/18 -\$396,000	Construction	\$6,500,000	River to Sea TPO
Unranked	10th Street to Canal Street Trail	439864-1	10th Street	Canal Street	1.6	St. Johns River to Sea; East Coast Greenway	Design/Permitting funded in FY 2016/17	ROW & Construction	\$1,950,000	River-to-Sea TPO
Unranked	Spring to Spring Trail	439875-1	Grand Ave./Baxter Street	US 17	1.3	Heart of Florida; St. Johns River-to-Sea	Design/Permitting funded in FY 2016/17	ROW & Construction	\$4,500,000	River-to-Sea TPO
Projects Requiring Study										
Unranked	US 1 Trail	439865-1	Canal Street	Beville Road	13	St. Johns River to Sea; East Coast Greenway	Feasibility Study/PD&E Study funded in FY 2016/17	Design	\$3,500,000	River-to-Sea TPO
Unranked	Spring to Spring Trail, Segs 5 & 6	439874-1	Lake Beresford Park	Grand Ave.	3.60	Heart of Florida; St. Johns River-to-Sea	\$750,000 PD&E FY 2016/17	Design, ROW & CST Phases needed	\$2,000,000	River-to-Sea TPO
Unranked	SR 40 Trail	439872-1	Cassen Park	SR A1A	1.1	St. Johns River to Sea	Feasibility Study funded in FY 2016/17	Design, ROW, Construction		River-to-Sea TPO
Unranked	Flagler Beach Trail	439873-1	South 26th Street	North 9th Street	2.9	St. Johns River to Sea; East Coast Greenway	Feasibility Study/PD&E Study funded in FY 2016/17	Design, ROW, Construction	\$2,500,000	River-to-Sea TPO
Unranked	Oak Hill to Edgewater Trail	439862-1	US 1/Kennedy Parkway	Dale Ave.	11.6	St. Johns River to Sea, East Coast Greenway	PD&E Study funded in FY 2016/17	Design, ROW, Construction	NA	River-to-Sea TPO
Unranked	US 17 Trail	439876-1	SR 40	Putnam County line	14.0	St. Johns River-to-Sea	Feasibility Study/PD&E Study funded in FY 2016/17	Design	\$1,500,000	River-to-Sea TPO
Total Mileage of Tier Two					58.77	48	Total Estimated Remaining Costs for Tier Two		\$25,500,000	



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## 2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS

SUNTrail Tier Three & Transportation Alternatives Eligible										
Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
T3-1	Wekiva Trail	430975-1	Tremain St.	Hojin Street	9.8	Mt. Dora Bikeway	PD&E Completed Design Funded FY 2016 \$2,636,810	ROW \$10,000,000 CST \$7,658,566	\$17,658,566	Lake~Sumter MPO
T3-2	Shingle Creek Trail 3C		Taft-Vineland Road	Town Loop Blvd.	2.8	Shingle Creek Regional Trail	PD&E	Design, ROW & CST	\$6,376,000	MetroPlan Orlando
T3-3	Silver Springs to Mount Dora		SE 64th Ave Trailhead	CR 42	16.6	Heart of Florida; Mt. Dora Bikeway	Trail in Marion County will be on existing Public lands.	Design and construction	\$7,300,000	Ocala/Marion TPO
T3-4	East Coast Greenway/SR 528	407402-3 407402-4	US 1	Port Canaveral	8.8	East Coast Greenway	Design funded FY 2016/17; part of two widening/reconstruct projects	CST phase needed in same FY as road widening/reconstruction of roadway	\$8,810,000	Space Coast TPO
T3-5	Black Bear Scenic Trail	#	Levy Hammock Road	US 17	27.7	Heart of Florida	Study Funded in FY 2018 PD&E Funded in FY2020	Design, ROW & CST Phases needed	\$25,481,630	Lake~Sumter MPO, River to Sea TPO, Ocala Marion TPO
T3-6	Shingle Creek Trail 4	430225-1 430225-7 4302259 4398781	Orange/Osceola Co. Line	Kissimmee Lakefront Park	11.8	Shingle Creek Regional Trail	Some segments completed; some Programmed. 4398781 programmed for CST 2017; 4302259 programmed for CST 2019	ROW & CST	\$24,952,116	MetroPlan Orlando
T3-8	Space Coast Trail/US 1	#	SR 50	Grace Street	3.1	East Coast Greenway	Feasibility Study complete	Design, CST Phases needed	\$3,700,000	Space Coast TPO
T3-9	Tav-Lee Trail Phase 2	#	Lakes Blvd.	Sleepy Hollow	3.9	Mt. Dora Bikeway	PD&E Complete	Design, ROW & CST Phases needed	\$2,902,000	Lake~Sumter MPO
T3-10	Shingle Creek Trail 3B	430225-2	Town Loop Blvd.	Orange/Osceola Co. Line	2.0	Shingle Creek Regional Trail	PD&E	Design, ROW & CST	\$4,000,000	MetroPlan Orlando
T3-11	Lake Yale Loop Trail/Sabal Bluff Connector	#	Tav-Lee Trail	Marion County Line	12.2	Mt. Dora Bikeway	Trail MasterPlan Complete	PD&E, Design, ROW & CST Phases needed	\$9,157,000	Lake~Sumter MPO
T3-12	West Orange Trail Phase 5a	#	Lester Road	Kelly Park	4.2	Heart of Florida; Mt. Dora Bikeway	ROW and design needed		\$7,800,000	MetroPlan Orlando
T3-13	Tav-Dora Trail	#	Tremain St	Wooton Park	8.3	Mt. Dora Bikeway	Trails MasterPlan Complete	Study, PD&E, Design, ROW & CST Phases needed	\$4,500,000	Lake~Sumter MPO
T3-14	West Orange Trail Phase 5b	#	Rock Springs Road	Wekiva Springs SP entrance	2.8	Heart of Florida; Mt. Dora Bikeway	PD&E	Design, ROW & CST Phases needed	\$5,200,000	MetroPlan Orlando
T3-15	Pine Hills Trail Phase 2	#	Silver Star Road	Clarcona-Ocoee Road	2.30	Shingle Creek Regional Trail	PD&E	Design, ROW & CST Phases needed	\$1,591,942	MetroPlan Orlando
T3-16	Neighborhood Lakes Trail	#	Kelly Park	CR 435 in Orange Co.	3.7	Heart of Florida; Mt. Dora Bikeway	PD&E	Design, ROW & CST Phases needed	\$1,300,000	MetroPlan Orlando

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2017 CENTRAL FLORIDA MPO ALLIANCE - LIST OF PRIORITY PROJECTS



SUNTrail Tier Three & Transportation Alternatives Eligible										
Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
T3-17	N. Merritt Island Heritage Trail	#	SR 528	Federal Lands	12.5	East Coast Greenway		Feasibility (\$125,000), PD&E, ROW, Design, & CST	NA	Space Coast TPO
T3-18	North Lake Trail	#	CR 450	SR 40	19.5		Study Funded FY 2018	PD&E, Design, ROW & CST needed	\$24,857,000	Lake~Sumter MPO
Total Mileage of Tier One Priorities			48.5			Total Estimated Remaining Costs for Tier Three and TA			\$152,586,254	
Total Mileage of Tier Two Priorities						Total Estimated Remaining Costs of Ranked Priorities			\$198,704,813	
Total Mileage of Tier Three & TA Priorities										



**2017**

## **Regional Transit Priorities**

Proposed transit priorities are focused on high capacity rail or bus projects requiring a significant investment of federal, state and local funds. These are shown in three tiers: (1) projects currently underway; (2) projects with regional commitments that need to be fulfilled; (3) prospective projects currently being studied; and (4) future projects that will be studied. Privately-funded projects are shown for information purposes.

### Transit Projects Currently Underway

- SunRail – Phase II South (Sand Lake Road to Poinciana)

### Transit Projects with Regional Commitments that need to be fulfilled

- SunRail – Phase II North (DeBary-Deland)

### Prospective Transit Projects Currently Being Studied or in Development

- SunRail – Phase III (Meadow Wood Station to OIA)
- OIA Refresh Alternatives Analysis
- US 192 Bus Rapid Transit
- SR 50 Bus Rapid Transit
- Lymmo Expansion (North/South)
- Prospective Brightline Brevard Station Study

### Future Transit Projects That Will Be Studied

- East Central Florida Corridor Task Force Transit Study

### Privately-Funded Transit Projects

- Brightline (Orlando-West Palm Beach-Ft. Lauderdale-Miami)
- EMMI/AMT (Orange County Convention Center to Orlando International Airport)

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**IV. ACTION ITEMS**

**C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-23 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 is available for review at the following link:

[https://www.r2ctpo.org/wp-content/uploads/Resilient-Volusia-County\\_final.pdf](https://www.r2ctpo.org/wp-content/uploads/Resilient-Volusia-County_final.pdf) .

**ACTION REQUESTED:**

**MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-23 ADOPTING THE RESILIENT VOLUSIA COUNTY REPORT**

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

### **RESOLUTION 2017-23**

#### **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 27<sup>th</sup> day of September 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 September 27, 2017.

**ATTEST:**

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

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**IV. ACTION ITEMS**

**D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE R2CTPO 2017 CRASH ANALYSIS REPORT**

**Background Information:**

The purpose of this 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 traffic engineers and planners to determine safety concerns and locations that may require a more focused analysis. Follow up analyses will identify needed infrastructure improvements, awareness or enforcement programs, and/or other countermeasures. These countermeasures and improvements will reduce crashes and increase safety. This study analyzed auto crashes (rear-end, left-turn and sideswipes, right angle, head-on), bicycle and pedestrian crashes and also identified high crash intersections and road segments based on crash count, crash severity, and fatal crashes.

The crash data was primarily obtained from Signal Four Analytics, which is a statewide, interactive, web-based geospatial crash analytical tool developed and maintained by the GeoPlan Center at the University of Florida. The crash data analyzed for this report covers the period from 2011 through 2015. Data from the National Highway Traffic Safety Administration’s Fatality Analysis Reporting System was also used to supplement this report.

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:**

**MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE R2CTPO 2017 CRASH ANALYSIS REPORT**

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

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

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE 2017 CRASH ANALYSIS REPORT**

---

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

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

**WHEREAS**, the River to Sea Transportation Planning Organization has developed the 2017 Crash Analysis Report that 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 endorsed the 2017 Crash Analysis Report;
2. River to Sea Transportation Planning Organization's 2017 Crash Analysis Report is hereby endorsed and adopted; and the
3. Chairperson of the River to Sea TPO (or her designee) is hereby authorized and directed to submit the 2017 Crash Analysis Report to the:
  - a. Florida Department of Transportation; and
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).



**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 27<sup>th</sup> day of September 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 September 27, 2017.

**ATTEST:**

---

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

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**IV. ACTION ITEMS**

**E. APPOINTMENT OF A TCC MEMBER TO SERVE ON THE CONSULTANT SELECTION COMMITTEE FOR TRAFFIC OPERATIONS AND SAFETY FEASIBILITY STUDIES (TCC ONLY)**

**Background Information:**

Next month, the TPO intends to issue a request for proposal (RFP) for Traffic Operations and Safety Feasibility Study Continuing Services. Selection of consultants requires the use of selection committees to evaluate and rank the proposals received. The composition of selection committees is prescribed in the R2CTPO's Purchasing Manual as follows:

- a. The Selection Committee shall not be made up of fewer than three voting members.*
- b. Voting members of the Selection Committee should include two (2) members of R2CTPO staff and a designated member of the R2CTPO's Technical Coordinating Committee. R2CTPO staff member representatives on the Selection Committee shall be determined by the Executive Director. The R2CTPO Technical Coordinating Committee member shall be determined by the Technical Coordinating Committee.*
- c. Technical Coordinating Committee members who work for consulting firms shall not sit on the Selection Committee if their firm has submitted a bid/proposal for consideration by the committee*
- d. A representative of FDOT District 5 may be included on the Selection Committee as a non-voting advisor. The FDOT District 5 representative shall be determined by FDOT District 5.*
- e. For projects above \$200,000, the Selection Committee shall include an R2CTPO Board member as a voting member and a fifth person. These members should be determined by the R2CTPO Executive Director in consultation with the Executive Committee.*
- f. The Selection Committee may choose to have a Selection Advisor to assist the committee in understanding the bids/proposals. The Advisor should be knowledgeable on the product(s) or professional service(s) being reviewed for potential procurement and able to advise the committee as needed during its evaluation process. This role may be filled by a member of the R2CTPO's staff or someone outside the organization. The Selection Advisor is chosen by the Selection Committee.*

**ACTION REQUESTED:**

**MOTION TO APPOINT A TCC MEMBER TO SERVE ON THE CONSULTANT SELECTION COMMITTEE FOR TRAFFIC OPERATIONS AND SAFETY FEASIBILITY STUDIES**

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**V. ACTION ITEMS**

**F. REVIEW AND RECOMMEND APPROVAL OF A REQUEST FROM ORANGE CITY TO INCREASE FUNDING FOR THE DESIGN PHASE OF THE WEST FRENCH AVENUE SHARED USE PATH**

**Background Information:**

The West French Avenue Shared Use Path (FM #4355381) is programmed for design in the current fiscal year. \$426,015 in SU funds are already programmed on the project. The Engineer's Preliminary Estimate of Design Costs dated August 25, 2017 is \$536,156. The City of Orange City is requesting \$110,141 in additional SU funds for the design phase of the project.

Resolution 2016-01 (see attached) defines a cost overrun as the difference between the amounts programmed on any project phase and the actual cost for that phase. The resolution also reaffirms the TPO's policy that any cost overruns encountered on a project funded with state and/or federal transportation funds will be the responsibility of the governmental entity identified as the project originator (the City of Orange City).

\$536,156 Engineer's Preliminary Estimate of Construction Costs  
-\$426,015 SU funds in FDOT Work Program (Design)  
\$110,141 Total SU Funding Request

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF A REQUEST FROM ORANGE CITY TO INCREASE FUNDING FOR THE DESIGN PHASE OF THE WEST FRENCH AVENUE SHARED USE PATH***

## Local Agency Program Projects

### Preliminary Scope & Design Schedule - Phase 38

FPN: 435538-1-38-01

FAN: TBD

Name of Project: West French Avenue Shared Use Path From Spring to Spring Trail to Valentine Park

Local Agency Contact (Project Manager): Becky Mendez

Phone: (386) 775-5418

Email Address: [bmendez@ourorangecity.com](mailto:bmendez@ourorangecity.com)

#### Project Scope/Description, Termini, Project Length:

This project consists of a ~~40-12~~ foot wide shared-use path along the south side of West French Avenue in Orange City. The limits of the project extend from the existing Spring-to-Spring trail (on the south side of West French Avenue) to the existing sidewalk at the entrance to Valentine Park. Project length is approximately ~~3,205 3,300~~ 3,280 feet (~~0.61 0.62~~ 0.6251 miles). The proposed shared-use path will tie into the existing sidewalks and/or trails at the project termini. The project will include driveways, turnouts, curb ramps, sodding, sign relocation, mailbox relocation, fence relocation, signing & pavement markings, and detectable warning surfaces. An optional wall may be required in some locations to address change in grade elevations. A midblock crosswalk is proposed at Valentine Park for connection to the existing sidewalk. Drainage analysis will be required to determine impacts to the existing conditions throughout the project limits. To address varying elevations along project corridor R/W will be required to tie down to existing grade. A stand-alone pedestrian bridge structure crossing the railroad tracks will also be included with the project and will involve Sunrail, CSX and CFRC coordination. Bridge shall be designed to full current FDOT standard specs. The path and all pedestrian facilities shall adhere to current ADA standards. Utility coordination is required. Coordinate with Blue Springs State Park for all work within park R/W. Apparent R/W shall be located throughout project limits to determine limits of survey and mapping for R/W acquisition. R/W acquisition is required. Permitting is anticipated.

☐ Continuing Services Contract

☐ In-House Design

☒ Advertisement

Design Fee Estimate:	SU Funds	\$ <u>536,156</u>
	Local Funds	\$ <u>59,573</u>
	Total Funds	\$ <u>595,729</u>

#### Tentative Design Schedule:

Advertise/Award/NTP for Design Services : ~~January 2016~~ October 2017

Begin Design : ~~June~~ November 2017

60% Plans Submittal (including Reviews) : ~~August 2017~~ May 2018

90% Plans Submittal (including Reviews) : ~~October 2017~~ August 2018

Final Plans Submittal : November ~~2017~~ 2018

Final Invoice : January ~~2018~~ 2019

Date Agreement Needed

: ~~November~~ October 1,

~~2015~~2017

Board Date

: ~~November~~ October 10,

2017~~5~~

Construction Funded: ☐ Yes

☒ No

Fiscal Year:

DRAFT

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

### **RESOLUTION 2016-01**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) DEFINING THE LOCAL MATCH REQUIREMENTS PLACED ON MEMBER LOCAL GOVERNMENTS FOR PROJECTS PRIORITIZED FOR FUNDING BY THE TPO**

---

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

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

**WHEREAS**, the FDOT funds projects in the Work Program based on the plans and priorities set by the TPO; and

**WHEREAS**, the River to Sea TPO desires to provide, whenever possible, financial assistance to governmental entities to allow them to pursue transportation projects and programs which are consistent with the TPO's plans and priorities and benefit residents of and visitors to our planning area; and

**WHEREAS**, the River to Sea TPO wants to leverage the state and federal transportation funds programmed on transportation projects in TPO's MPA and ensure a measure of local financial commitment to transportation projects and programs utilizing these funds;

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

1. Every governmental entity receiving state and/or federal transportation funds for a project on any of the following Priority Project Lists shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds:
  - a. Traffic Operations, Safety, and Local Initiatives Projects;
  - b. Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives Projects.

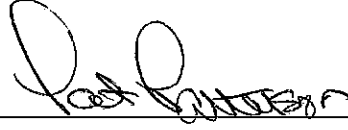
This match requirement shall not apply to projects on the State Highway System; and

2. Every governmental entity receiving state and/or federal transportation funds for a project on the TPO's Priority List of Transportation Planning Studies shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds; and

3. A local match shall not be required for any project on the TPO's Priority Lists of Strategic Intermodal System (SIS) Projects, Regionally-Significant, Non-SIS Roadway Projects, or Transit Projects, subject to the any other funding program requirements that may apply (e.g., Transportation Regional Incentive Program); and
4. the River to Sea TPO determines that "local match" shall be defined as non-state/non-federal cash match and/or in-kind services that advance the project in question; and
5. notwithstanding the terms prescribed in subparagraph 2, above, the required local match shall not exceed the ratio required in the current policy of the TPO Board at the time the governmental entity requesting the funds commits to its amount of local match for the project; and
6. the River to Sea TPO reserves the right to waive or adjust the local match requirements if the TPO Board deems there exists sufficient reason or circumstance; and
7. the River to Sea TPO also reaffirms its policy that any cost overruns encountered on a project funded with state and/or federal transportation funds will be the responsibility of the governmental entity identified as the project originator with the following exception: if the project is on the state highway system and the State DOT is the project manager of record then the state shall be responsible for any cost overruns utilizing state dollars; and
8. the River to Sea TPO Executive Director may authorize the use of state or federal funds to cover some or all of a cost overrun on any project phase up to and including 10% of the project cost estimate for that phase; and
9. the use of state or federal funds to cover cost overruns exceeding 10% of the project cost estimate for any phase may be authorized only by the River to Sea TPO Board; and
10. the River to Sea TPO deems that a cost overrun shall be the difference between the amount programmed on any project phase and the actual cost for that phase; and
11. the Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit this resolution to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (through the Florida Department of Transportation);
  - c. Federal Highway Administration (through the Florida Department of Transportation); and
  - d. Councils, Commissions, and Managers of the TPO Member Local Governments.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 27<sup>th</sup> day of January 2016.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



**VOLUSIA COUNTY COUNCIL MEMBER, PAT PATTERSON  
CHAIRMAN, 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 January 27, 2016.

**ATTEST:**

  
**PAMELA C. BLANKENSHIP, RECORDING SECRETARY**



**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

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

**A. PRESENTATION AND DISCUSSION OF THE ANNUAL CALL FOR PROJECTS AND PROJECT PRIORITY RANKING PROCESS OF THE RIVER TO SEA TPO**

**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. TPO staff will continue a review and discussion of the annual Call for Projects Process and Project Priority Ranking Process.

***ACTION REQUESTED:***

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

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2016-01**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)  
DEFINING THE LOCAL MATCH REQUIREMENTS PLACED ON MEMBER LOCAL GOVERNMENTS FOR  
PROJECTS PRIORITIZED FOR FUNDING BY THE TPO**

---

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

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

**WHEREAS**, the FDOT funds projects in the Work Program based on the plans and priorities set by the TPO; and

**WHEREAS**, the River to Sea TPO desires to provide, whenever possible, financial assistance to governmental entities to allow them to pursue transportation projects and programs which are consistent with the TPO's plans and priorities and benefit residents of and visitors to our planning area; and

**WHEREAS**, the River to Sea TPO wants to leverage the state and federal transportation funds programmed on transportation projects in TPO's MPA and ensure a measure of local financial commitment to transportation projects and programs utilizing these funds;

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

1. Every governmental entity receiving state and/or federal transportation funds for a project on any of the following Priority Project Lists shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds:
  - a. Traffic Operations, Safety, and Local Initiatives Projects;
  - b. Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives Projects.

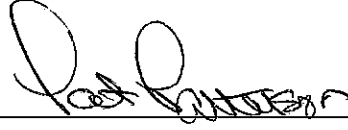
This match requirement shall not apply to projects on the State Highway System; and

2. Every governmental entity receiving state and/or federal transportation funds for a project on the TPO's Priority List of Transportation Planning Studies shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds; and

3. A local match shall not be required for any project on the TPO's Priority Lists of Strategic Intermodal System (SIS) Projects, Regionally-Significant, Non-SIS Roadway Projects, or Transit Projects, subject to the any other funding program requirements that may apply (e.g., Transportation Regional Incentive Program); and
4. the River to Sea TPO determines that "local match" shall be defined as non-state/non-federal cash match and/or in-kind services that advance the project in question; and
5. notwithstanding the terms prescribed in subparagraph 2, above, the required local match shall not exceed the ratio required in the current policy of the TPO Board at the time the governmental entity requesting the funds commits to its amount of local match for the project; and
6. the River to Sea TPO reserves the right to waive or adjust the local match requirements if the TPO Board deems there exists sufficient reason or circumstance; and
7. the River to Sea TPO also reaffirms its policy that any cost overruns encountered on a project funded with state and/or federal transportation funds will be the responsibility of the governmental entity identified as the project originator with the following exception: if the project is on the state highway system and the State DOT is the project manager of record then the state shall be responsible for any cost overruns utilizing state dollars; and
8. the River to Sea TPO Executive Director may authorize the use of state or federal funds to cover some or all of a cost overrun on any project phase up to and including 10% of the project cost estimate for that phase; and
9. the use of state or federal funds to cover cost overruns exceeding 10% of the project cost estimate for any phase may be authorized only by the River to Sea TPO Board; and
10. the River to Sea TPO deems that a cost overrun shall be the difference between the amount programmed on any project phase and the actual cost for that phase; and
11. the Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit this resolution to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (through the Florida Department of Transportation);
  - c. Federal Highway Administration (through the Florida Department of Transportation); and
  - d. Councils, Commissions, and Managers of the TPO Member Local Governments.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 27<sup>th</sup> day of January 2016.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



**VOLUSIA COUNTY COUNCIL MEMBER, PAT PATTERSON  
CHAIRMAN, 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 January 27, 2016.

**ATTEST:**

  
**PAMELA C. BLANKENSHIP, RECORDING SECRETARY**

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

### **RESOLUTION 2017-02**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION REAFFIRMING THE POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS**

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**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that every urbanized area with a population of 50,000 or more, as a condition to the receipt of federal capital or operating assistance, shall have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

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

**WHEREAS**, 23 C.F.R. 450.104 provides that the River to Sea TPO shall annually endorse, and amend as appropriate, the plans and programs required, among which is the Surface Transportation Program (STP) projects list of the annual Transportation Improvement Program (TIP) submission; and

**WHEREAS**, each year the appropriate River to Sea TPO committees made up of a cross-section of interested citizens and technical staff are charged with the responsibility of drafting a list of prioritized projects; and

**WHEREAS**, it is the responsibility of the River to Sea TPO to establish project priorities for all areas of the TPO's MPA; and

**WHEREAS**, the River to Sea TPO reaffirms its commitment to the priority process and related policies;

**NOW, THEREFORE, BE IT RESOLVED** by the River to Sea TPO that the following policies are established to prioritize transportation projects throughout the TPO's MPA:

1. The project application and evaluation criteria approved by the River to Sea TPO Board shall be used to solicit and evaluate projects for priority ranking in the transportation program categories listed below:
  - a. Florida Strategic Intermodal System (SIS) Projects;
  - b. Regionally Significant, Non-SIS Roadway Projects and Major Bridge Projects;

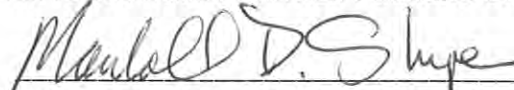
- c. Traffic Operations, Safety, and Local Initiatives Projects;
  - d. Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives Projects;
  - e. Public Transit Projects; and
  - f. Transportation Planning Studies.
- 2. River to Sea TPO projects that were previously ranked and have a Financial Management (FM) number and are in the Florida Department of Transportation Work Program will automatically be prioritized above projects that are not currently in the FDOT Five-Year Work Program;
  - 3. Projects which are ranked one through five on the Prioritized List of Florida Strategic Intermodal System (SIS) Projects are deemed to be protected, and will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program;
  - 4. Projects which are ranked one through five on the Prioritized List of Regionally Significant, Non-SIS Roadway Projects and Major Bridge Projects are deemed to be protected, and will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program;
  - 5. Projects which are ranked one through eight on Tier "B" of the Prioritized List of Traffic Operations, Safety, and Local Initiatives Projects are deemed to be protected, and will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program;
  - 6. Projects which are ranked one through three on Tier "B" of the Prioritized List of Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives Projects are deemed to be protected, and will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program;
  - 7. If, at any time, two or more lists of prioritized projects are merged into a new list, every project that was protected prior to the merger shall retain its protected status, and no new or previously unprotected project shall be deemed to be protected unless and until it advances to the protected rank prescribed for the new, merged list.
  - 8. The River to Sea TPO will only re-prioritize or add projects when the TPO Board determines: a) unusual circumstances support such action, b) the circumstances are not of a recurring nature, c) the circumstances do not result from the actions of the project sponsor, and d) the proposed reprioritization or addition will not be contrary to the public interest;
  - 9. Requests to change the priority or to add a project must include a statement of hardship by the requestor along with supporting documentation that includes

detailed justification of need and an assessment of the impacts to the programming of prioritized projects;

10. It is the responsibility of the River to Sea TPO and FDOT staffs to provide the River to Sea TPO members with current information and data on project status and to assist the members in their efforts to make informed decisions regarding the prioritized projects lists;
11. The River to Sea TPO shall, in its discretion, make all decisions regarding the final prioritized project lists that are annually submitted to FDOT;
12. Once a project has attained protected status, it should be programmed within 3 years. If it has not been programmed during that time due to inactivity on the part of the project sponsor, then the project will be removed from the list of priority projects. The project sponsor may resubmit the project for open ranking on any subsequent call for projects.
13. The policies set forth in this resolution shall remain in effect unless and until they are repealed by the TPO; and
14. the Chairman of the River to Sea TPO, (or his designee) is hereby authorized and directed to provide a copy of this resolution to the:
  - a. Florida Department of Transportation (FDOT);
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation)

**DONE AND RESOLVED** at the regular meeting of the River to Sea TPO held on the 25<sup>th</sup> day of January 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



**CITY OF FLAGLER BEACH COMMISSIONER MARSHALL SHUPE**  
**CHAIRMAN, 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 January 25, 2017.

**ATTEST:**

  
PAMELA C. BLANKENSHIP, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



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

### **RESOLUTION 2017-03**

#### **RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ESTABLISHING THE POLICY FOR THE ANNUAL ALLOCATION OF SURFACE TRANSPORTATION PROGRAM (STP) URBAN ATTRIBUTABLE (SU) FUNDING AND OTHER STATE AND FEDERAL FUNDS IDENTIFIED IN THE 2040 LONG RANGE TRANSPORTATION PLAN FOR LOCAL INITIATIVES**

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**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that every urbanized area with a population of 50,000 or more, as a condition to the receipt of federal capital or operating assistance, shall have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

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

**WHEREAS**, 23 C.F.R. 450.104 provides that the River to Sea TPO shall annually endorse, and amend as appropriate, the plans and programs required, among which is the Surface Transportation Program (STP) projects list of the annual Transportation Improvement Program (TIP) submission; and

**WHEREAS**, each year the appropriate River to Sea TPO committees, made up of a cross-section of interested citizens and staff, are charged with the responsibility of drafting a list of prioritized projects; and

**WHEREAS**, it is the responsibility of the River to Sea TPO to establish project priorities that are equitable for all areas within the River to Sea TPO's planning boundaries ; and

**WHEREAS**, the River to Sea TPO reaffirms its commitment to the priority process and related policies;

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

1. Annual set-asides of the River to Sea TPO's total Surface Transportation Program (STP) Urban Attributable (SU) funding will be made in the following manner: 40% of the total SU funds will be used for Traffic Operations, Safety, and Local Initiatives

(traffic operations focused) Project Priorities, 30% of the total SU funds will be used for Transit Project Priorities, and 30% of the total SU funds will be used for Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives (bicycle/pedestrian focused) Project Priorities;

2. Annual set-asides of other state and federal funds identified in the 2040 Long Range Transportation Plan for Local Initiatives will be made available in the following manner: 50% of the funds will be used for Traffic Operations, Safety, and Local Initiatives (traffic operations focused) Project Priorities and 50% will be used for Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives (bicycle/pedestrian focused) Project Priorities;
3. Mixed projects (defined as a project that is not a stand-alone bicycle or pedestrian project) will only be accepted and ranked if the predominant cost component is consistent with the category of funding to which it is submitted. All other cost components are subject to eligibility of available funding. Mixed projects submitted by a member local government will be presented to the TPO Board for final determination prior to being ranked in the TPO's list of Priority Projects for Bicycle/Pedestrian facilities;
4. For projects funded in whole or in part with Urban Attributable (SU) funding and/or other state and federal funds obtained through the TPO's Priority Project Process, if the recipient of the funds chooses to display any signs or markers at the project site, said signs or markers shall include language acknowledging the River to Sea TPO, Florida Department of Transportation (FDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and/or other funding partners, as may be applicable, for providing funding for the project. In addition to the language, the sign or marker shall include these agencies' official logos.  
  
Additionally, any public pronouncements made by or on behalf of the recipient regarding the project, including press releases, publications, annual reports, video credits, and dedications, shall acknowledge the funding support provided by the TPO, FDOT, FHWA, and FTA.
5. Resolution 2016-03 is hereby repealed and replaced by this resolution;
6. The policies set forth in this resolution shall remain in effect unless and until they are repealed by the TPO; and
7. The Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to provide a copy of this resolution to the:
  - a. Florida Department of Transportation (FDOT);
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

**DONE AND RESOLVED** at the regular meeting of the River to Sea TPO held on the 25<sup>th</sup> day of January 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

  
\_\_\_\_\_  
**CITY OF FLAGLER BEACH COMMISSIONER MARSHALL SHUPE**  
**CHAIRMAN, 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 January 25, 2017.

**ATTEST:**

  
\_\_\_\_\_  
**PAMELA C. BLANKENSHIP, RECORDING SECRETARY**  
**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

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

**B. PRESENTATION AND DISCUSSION OF THE DRAFT FLAGLER COUNTY TRANSIT OPERATIONS PLAN**

**Background Information:**

The *Flagler County Fixed Route Transit Operation Plan* began with a project kick-off meeting on May 31, 2017. The planning effort is intended to build upon the need for fixed route bus service as identified in both the TPO's Long Range Transportation Plan (LRTP) and the Flagler County's Transit Development Plan (TDP). In addition, the change of Flagler County's eligibility status for federal funding in future years added the potential future revenue streams. The combination of these activities presents opportunities to finance and operate fixed route bus service in Flagler County.

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 project was initially programmed in the TPO's adopted Unified Planning Work Program (UPWP) and the project scope and expenditure was approved by the TPO Board during the April 26, 2017 board meeting.

TPO staff will discuss the transit planning and funding activities that will be evaluated as part of this planning effort.

***ACTION REQUESTED:***

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



# Flagler County Transit Operations Plan

Citizen Advisory Committee/Technical  
Coordinating Committee

September 19, 2017

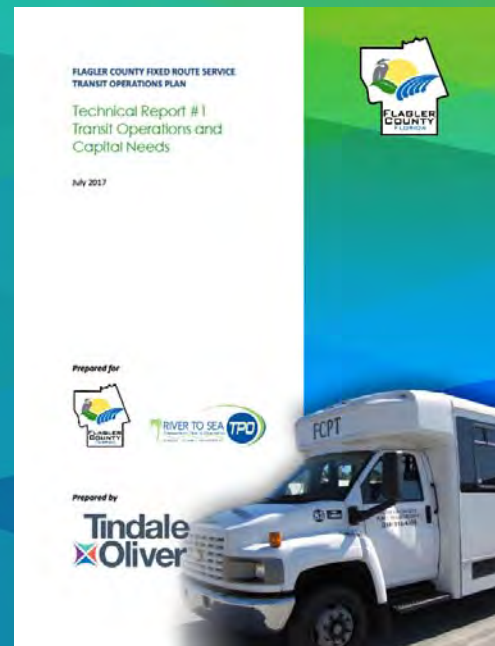






# Agenda

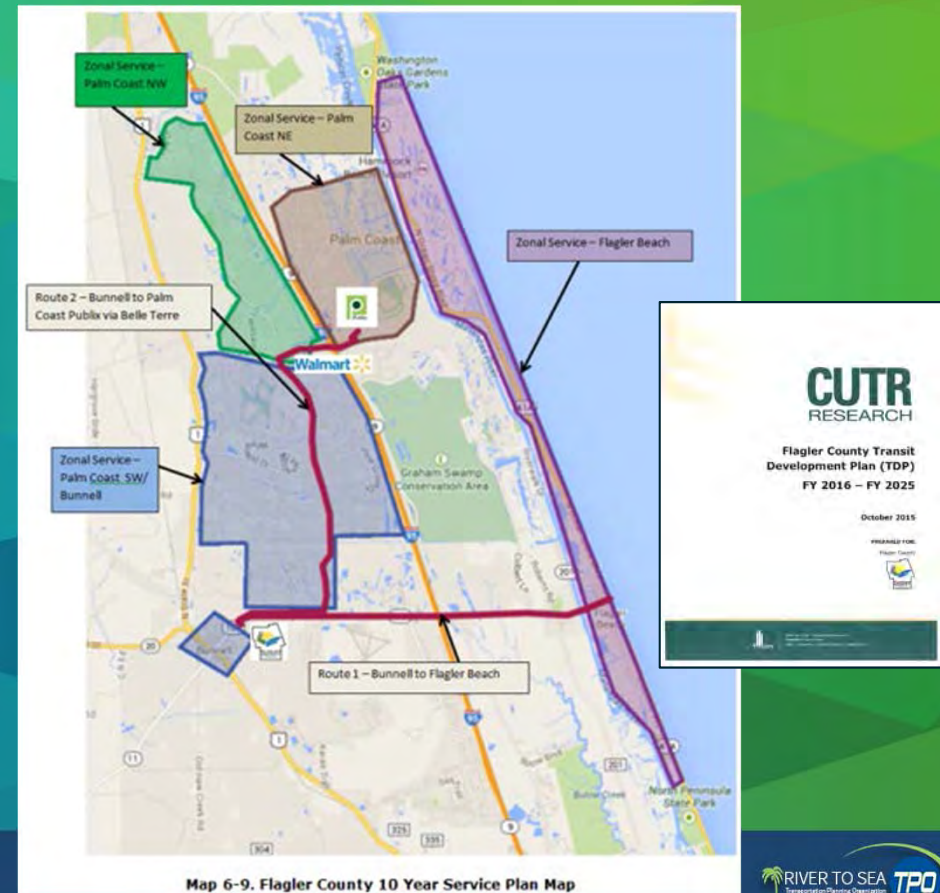
- What is a TOP?
- Recommended service
  - Routing
  - Transfer locations
  - Route characteristics
  - Ridership projections
  - Fare policy
- Other TOP guidance
- Next steps





# What is a TOP?

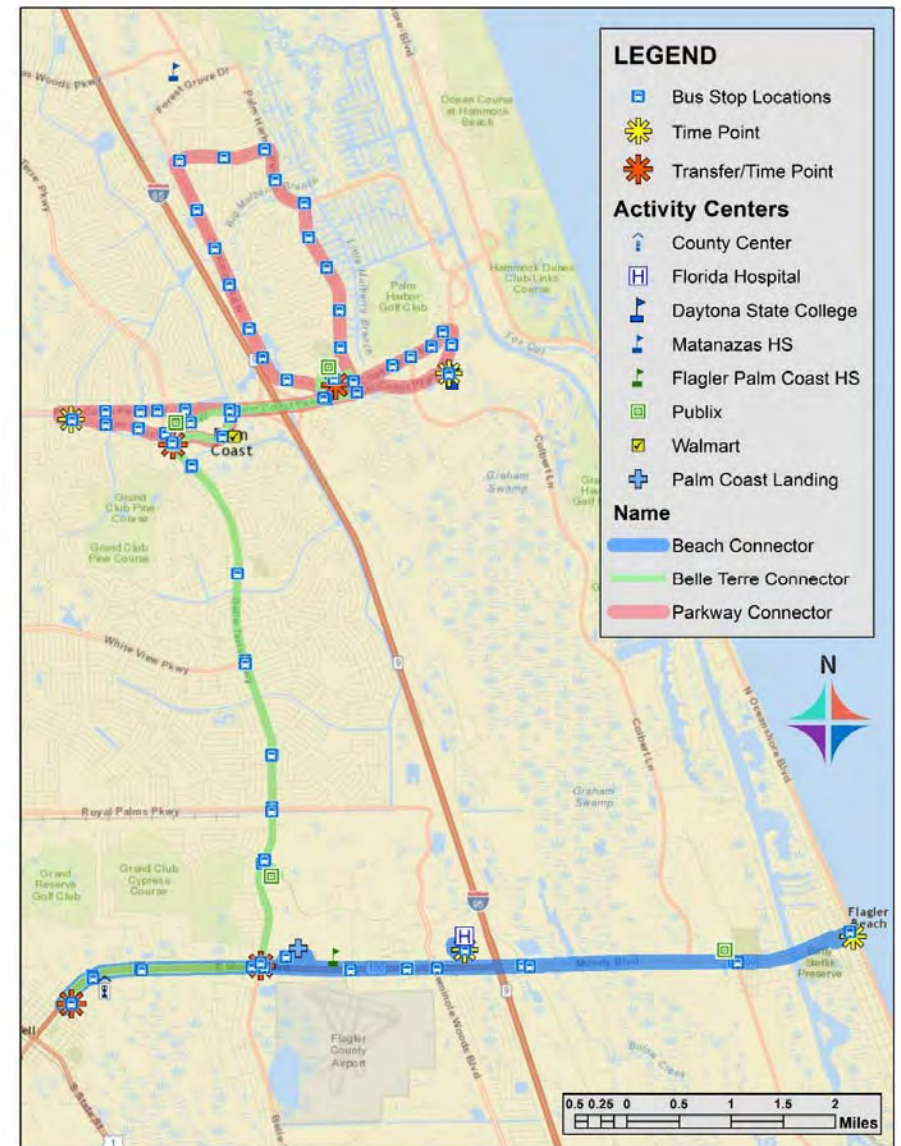
- Guidance plan
- Operationalizes recommended transit network
  - Turns lines on a map into functioning routes
- Builds on Transit Development Plan (Sept. 2015)





## Recommended Service

- Route 1 Belle Terre Connector
- Route 2 Beach Connector
- Route 3 Parkway Connector

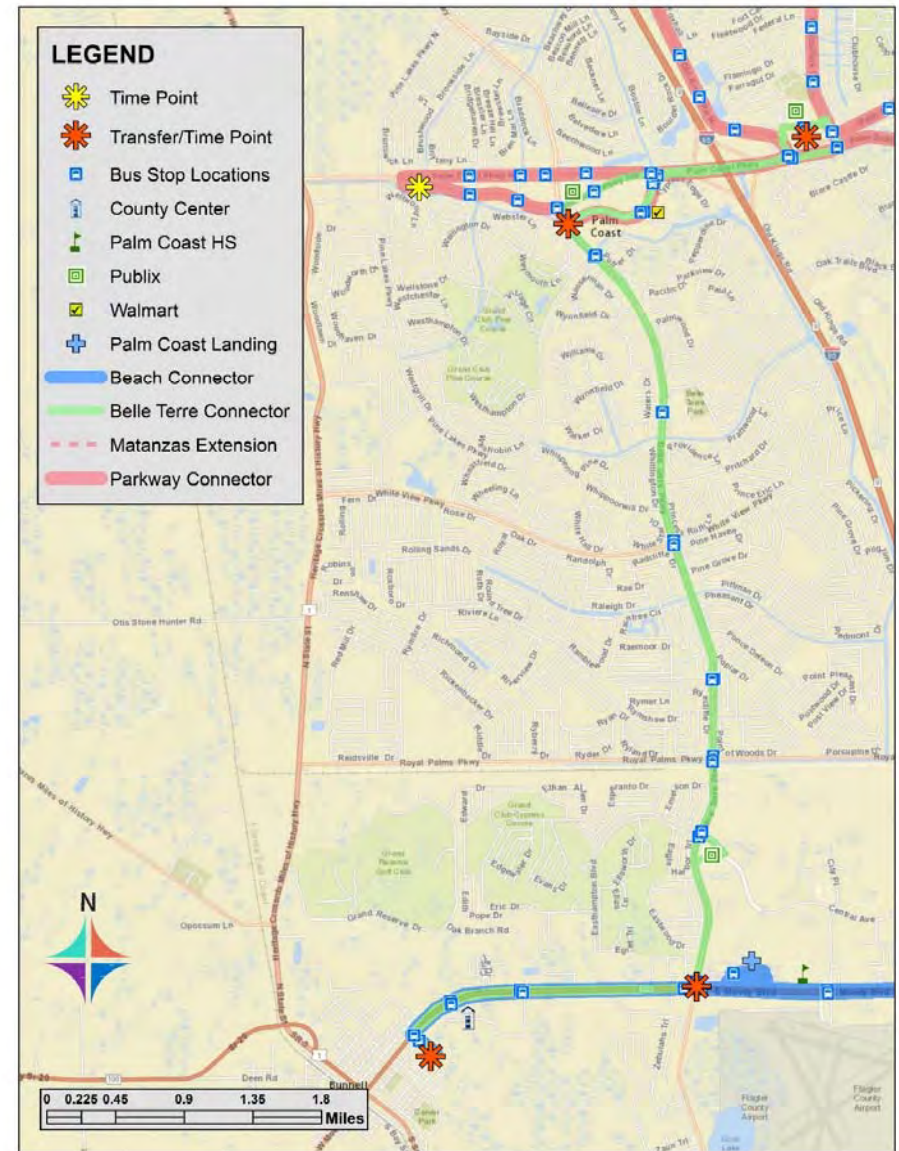






## Route 1 Belle Terre Connector

- City of Bunnell
- City of Palm Coast
- Flagler County Human Services
- Flagler County Health Department
- Flagler County Administration
- Palm Coast Landing
- Palm Coast Fire Department
- Buddy Taylor Middle School
- Palm Coast Town Center
- Palm Harbor Shopping Center
- Palm Coast Publix





- City of Bunnell
- City of Flagler Beach
- City of Palm Coast
- Florida Hospital Flagler
- Publix Shopping Center
- Flagler Palm Coast High School
- Flagler County Sheriff's Operation Center
- Flagler County Health Department
- Flagler County Administration
- Palm Coast Landing at Dollar Tree
- Greyhound Bus Stop at Flagler Plaza Drive







## Route 3 Parkway Connector

- Wal-Mart Supercenter
- Saint Joe Plaza
- Cypress Point Pkwy
- Daytona State College Flagler/Palm Coast Campus
- Publix @ Island Walk Shopping Center
- Publix @ Belle Terre Crossing
- Winn-Dixie
- Walgreens
- U.S. Post Office
- Numerous hospitality & home improvement uses





# Transfer Locations

Transfer Stop	Routes Served
Belle Terre @ Cypress Point Pkwy	2 & 3
Publix @ Island Walk Shopping Center	2 & 3
E Moody Blvd @ Belle Terre Pkwy	1 & 2
Flagler County Sheriff's Office Operations Center	1 & 2



# Route Characteristics

Route	Days of Service	Hours of Service	Frequency	Hours per Day
Route 1 Belle Terre Connector	Monday – Friday	6 am – 7 pm	60 min	13 hours
	Saturday			
Route 2 Beach Connector	Monday – Friday	6 am – 7 pm	60 min	13 hours
	Saturday			
Route 3 Parkway Connector	Monday – Friday	6 am – 7 pm	60 min	13 hours
	Saturday			



# Annual Ridership Projections

Route	Annual Ridership (Year 3)	
Route 1 Belle Terre Connector	High	22,200
	Low	7,700
Route 2 Beach Connector	High	24,300
	Low	8,400
Route 3 Parkway Connector	High	18,500
	Low	6,400
Total	High	65,000
	Low	22,500
	Avg	43,750





# Fare Policy

- Base fare
- Reduced fares
- Daily & 30-day passes
- ADA paratransit base fare



	Structure 1	Structure 2	Structure 3
Full Cash Base Fare	\$1.50	\$1.25	\$1.00



## Other TOP Guidance

- Schedules
- Bus stop placement & maintenance
- Staffing
- Vehicle maintenance
- Performance Monitoring Plan
- Vehicles & maintenance tools
- Bus stop design & infrastructure
- Sidewalk gaps







# Next Steps

- Finalize Financial Plan
  - Present to Stakeholders – September 22
- Present TOP
  - TCC/CAC – September 19
  - R2CTPO Board – September 27
  - Flagler County Board of County Commissioners – October 16

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

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

**C. PRESENTATION AND DISCUSSION OF THE DRAFT R2CTPO 2017 CONGESTION MANAGEMENT PROCESS (CMP) AND PERFORMANCE MEASURES REPORT**

**Background Information:**

For Metropolitan Planning Organizations (MPOs) designated as Transportation Management Areas (TMAs), maintenance of a Congestion Management Process (CMP) is required under both federal and state law. This requires a systematic method to monitor and evaluate traffic operations to maintain and improve transportation efficiency and reliability.

In addition to congestion, MAP-21 (and subsequently the FAST Act) further required MPOs to monitor other indicators of transportation system performance including safety, reliability, physical condition, and environmental sustainability as part of a comprehensive performance-based planning and programming process.

Last Spring, the Technical Working Group reviewed and recommended specific data elements, calculations, and other parameters identified to measure relevant transportation system performance indicators as intended by the CMP. TPO staff then compiled the available data and prepared a Congestion Management/Performance Measures Report.

This year, an update to the data has been collected and processed by TPO staff. The draft report is available for review and download from the TPO's website at:

<https://www.r2ctpo.org/board-committees/citizens-advisory-committee/>

Staff will provide an overview of the updated document for discussion.

***ACTION REQUESTED:***

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

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

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

**D. 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 are provided for your information.

***ACTION REQUESTED:***

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



## ***Florida Department of Transportation***

**RICK SCOTT**  
GOVERNOR

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

**MIKE DEW**  
SECRETARY

### **Volusia/Flagler County Project Status Update as of August 24, 2017**

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the August cutoff. The next cutoff date is September 17, 2017. Information is also available on [www.cflroads.com](http://www.cflroads.com).

#### **Interstate Projects**

- **242715-2-52-01 -- I-95 Widening, I-4, U.S. 92 System to System Interchange**
  - Contract: E5W26
  - Work Began: November 2014
  - Estimated Completion: Summer 2018
  - The contractor has completed construction of the Port Orange bridges at Spruce Creek and S.R. 421 and is working on the S.R. 421 ramps.
  - By mid-September, the contractor plans to finish paving on three lanes in each direction from S.R. 421 south to S.R. 44. This will mark substantial progress to completing the southern portion.
  - Work is continuing on the I-4 and U.S. 92 interchanges. Close to 90 percent of all pile driving operations are complete, and the carrier distributor roads and ramp tie-in operations for the I-4 and I-95 interchange are underway.
  - Increased activity to begin on area between I-4 and U.S. 92 in October, which will result in additional ramp closures and traffic shifts.

#### **Other Current Projects:**

- **430678-1-52-01 – Resurfacing U.S. 1 from South Street in Oak Hill to Magnolia Ave/Shangri-La Circle in Edgewater**
  - Contract: T5563
  - Work Began: August 2016
  - Estimated Completion: Early 2018
  - Contract Amount: \$10,074,300
  - Sidewalk and concrete work is complete
  - Paving on mainline is continuing, with friction course beginning in early September.

- **437447-1-52-01 – Bridge Deck Repairs, Berrys Canal and Conners Canal on the west end of the North Causeway, New Smyrna Beach**
  - Contract: E5Y56
  - Work to Begin: July 29, 2017
  - Estimated Completion: Spring 2018
  - Contract Amount: \$1,274,655.31
  - Contractor: M&J Construction Company of Pinellas County Inc.
  - Hydro-demolition of existing bridge deck has begun on the bridge over the Conners Canal
  - Lane shifts in place on both bridges
  
- **436937-1-52-01 – S.R. 40 (Granada Boulevard) Bridge Pier Repair – Bridge No. 790132 over the Halifax River**
  - Contract: E5Y33
  - Work Began: March 27, 2017
  - Estimated Completion: Early 2018
  - Contract Amount: \$1,750,000
  - Contractor: CMA Corporation
  - Cofferdam construction is underway
  - Dewatering and repairs expected to start by late September
  
- **432438-3-52-01 – Nova Road Resurfacing from S.R. 400 to U.S. 92**
  - Contract: E5Y92
  - Work to Begin: August 2, 2017
  - Estimated Completion: Early 2018
  - Contract Amount: \$2,098,740.00
  - Contractor: P&S Paving
  - Concrete improvements, including curb ramps and sidewalk sections is complete.
  - Paving to begin in Early September

#### **New Projects**

- **436325-1-52-1 – Event Management System Installation**
  - Contract: E5Y95
  - Work to Begin: September 5, 2017
  - Estimated Completion: October 2018
  - Contract Amount: \$2,610,610.00
  - Contractor: Traffic Control Devices, Inc.
  - Project involves installation of five new arterial dynamic message signs, 54 blank out signs and 21 Bluetooth devices along S.R. 400, U.S. 92, LPGA Boulevard, S.R. 40 and U.S. 1 in Volusia County.



**FDOT District 5 - DeLand Operations Office**  
**1650 N. Kepler Road , DeLand, FL 32724**  
**Phone (386) 740-3548 Fax (386) 736-5469**  
**DeLand Operations Engineer Ron Meade, P.E**

Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Aug. 24, 2017

Volusia County						
I-95, I-4, US 92 SYSTEM TO SYSTEM INTERCHANGE						
FIN #	242715-2-52-01					
CONTRACT #	E5W26					
DESIGN BUILD						
PROJECT DESCRIPTION: Widening of I-95 from four to six lanes, complete reconstruction of the I-4/SR 400 and US 92 interchanges, reconstruction of Bellevue Bridge, improvements to SR 400, US 92, Bellevue Road and Tomoka Farms Road						
					TIME	COST
CONTRACTOR:	Archer Western Contractors LLC	LET DATE:	9/05/2014	ORIGINAL:	1,100	\$204,975,000.00
CCEI:	Jacobs Engineering Group	NTP:	11/25/2014	CURRENT:	1,322	\$204,975,000.00
FED. AID #:	0954-140-1	TIME BEGAN:	11/25/2014	ELAPSED:	1,000	\$149,362,974.21
FUND TYPE	Federal	WORK BEGAN:	11/25/2014	% ORIGINAL:	90.91%	72.87%
DBE Achieved	4.51%	EST. COMPLETION:	Summer 2018	% TO DATE:	75.64%	72.87%
Current CPPR:	100			LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Robert Parker	C: 904.449.0923 O: 386.333.9537		<a href="mailto:robert.parker@jacobs.com">robert.parker@jacobs.com</a>	
CEI PROJECT ADMINISTRATOR		David Bowden	C: 407.873.1905 O: 386.333.9538		<a href="mailto:dbowden@go-iei.com">dbowden@go-iei.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Yleana Baez	C: 813.293.6252 O: 386.333.9537		<a href="mailto:yleana.baez@jacobs.com">yleana.baez@jacobs.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
CONTRACTOR'S ASST PROJECT MANAGER		Jaime Venegas	C: 817.721.5071 O: 386.333.9576		<a href="mailto:jvenegas@walshgroup.com">jvenegas@walshgroup.com</a>	
CONTRACTOR'S ASST PROJECT MANAGER		Ryan Gwalthey	C: 863.245.1814 O: 386.333.9577		<a href="mailto:rgwalthey@walshgroup.com">rgwalthey@walshgroup.com</a>	
FDOT PROJECT MANAGER:		Dwight Grube	C: 386.846.4587 O: 386.740.3482		<a href="mailto:dwight.grube@dot.state.fl.us">dwight.grube@dot.state.fl.us</a>	
FDOT PROJECT MANAGER:		Steve Wigle	C: 407.509.8541 O: 386.333.9537		<a href="mailto:steve.wigle@wsp.com">steve.wigle@wsp.com</a>	
SENIOR PROJECT ENGINEER:		Cyril Fernandez	C: 813.245.0463 O: 386.333.9537		<a href="mailto:cyril.fernandez@jacobs.com">cyril.fernandez@jacobs.com</a>	
SENIOR INSPECTOR:		Mike Meadows	C: 352.547.7145 O: 386.333.9537		<a href="mailto:mike.meadows@jacobs.com">mike.meadows@jacobs.com</a>	
SENIOR INSPECTOR:		Jose Medina	C: 386.804.2403 O: 386.333.9537		<a href="mailto:jose.medina@jacobs.com">jose.medina@jacobs.com</a>	
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Jason Roberts	C: 386.916.4439 O: 386.333.9575		<a href="mailto:jproberts@walshgroup.com">jproberts@walshgroup.com</a>	
MEETING SCHEUDLE: Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

Flagler, Brevard, Seminole Counties						
Truck Parking Availability System						
FIN #	438096-1-52-01					
CONTRACT #	E5Y77					
PROJECT DESCRIPTION: Installation of a truck parking availability system at 7 locations in Brevard, Flagler and Seminole counties.						
					TIME	COST
CONTRACTOR:	SICE, Inc.	LET DATE:	4/26/2017	ORIGINAL:	250	\$1,828,183.00
CCEI:	Mehta & Associates	NTP:	6/30/2017	CURRENT:	250	\$1,828,183.00
FED. AID #:	PARK001A	TIME BEGAN:	6/30/2017	ELAPSED:	52	\$309,403.85
FUND TYPE	CDB	WORK BEGAN:	6/30/2017	% ORIGINAL:	20.80%	16.92%
DBE Achieved	0.00%	EST. COMPLETION:	Spring 2018	% TO DATE:	20.80%	16.92%
Current CPPR	100			LIQ. DAMAGES:		
Construction expected to start in October						
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.657.6662 C: 321.239.7308		<a href="mailto:kworrell@mehateng.com">kworrell@mehateng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Chris Kochis	O: 407.754.6425 C: 386.690.9690		<a href="mailto:ckochis@mehtaeng.com">ckochis@mehtaeng.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Pablo Lorient de Elio	C: 305.772.8082		<a href="mailto:plorient@sice.com">plorient@sice.com</a>	
CONTRACTOR'S SUPERINTENDENT:		TBD				
FDOT PROJECT MANAGER:		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
SENIOR PROJECT ENGINEER:		Anu Shah, P.E.	O: 407.657.8662 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>	
SENIOR INSPECTOR:		Bakir Ebrahim	C: 407.274.5208		<a href="mailto:Bebrahim@mehtaeng.com">Bebrahim@mehtaeng.com</a>	
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Pablo Lorient de Elio	C: 305.772.8082		<a href="mailto:plorient@sice.com">plorient@sice.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Superintendent TBD				
MEETING SCHEDULE: Biweekly on Wednesdays at Mehta's office, One Purlieu Place, Winter Park						

## Project Status Report as of Aug. 24, 2017

VOLUSIA						
SR 5/US 1 Resurfacing Oak Hill-Edgewater						
FIN #	430678-1-52-01					
CONTRACT #	T5563					
Construction Pay Item						
PROJECT DESCRIPTION: Resurfacing from South Street in Oak Hill to Magnolia Ave/Shangri-La Circle in Edgewater. Also includes new sidewalks, drainage and signal improvements.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	6/15/2016	ORIGINAL:	480	\$10,074,300.00
FED. AID #:	4857054P	NTP:	8/11/2016	CURRENT:	538	\$10,237,806.25
FUND TYPE		TIME BEGAN:	8/15/2016	ELAPSED:	371	\$7,787,220.79
DBE Achieved	2.45%	WORK BEGAN:	8/15/2016	% ORIGINAL:	77.29%	77.30%
Current CPPR:	100	EST. COMPLETION:	Early 2018	% TO DATE:	68.96%	76.06%
				LIQ. DAMAGES:		
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Barry Johnson	C: 407.947.7426		<a href="mailto:barry.johnson@wsp.com">barry.johnson@wsp.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	C: 386.566.0551		<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Jessy Hefflin	C: 407.973.6510		<a href="mailto:jhefflin@go-iei.com">jhefflin@go-iei.com</a>	
ADD'L SENIOR INSPECTOR		Kamlesh Suthar	C: 863.399.0304		<a href="mailto:ksuthar@pics-llc.com">ksuthar@pics-llc.com</a>	
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Brian Davidson	C: 386.566.0551		<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
MEETING SCHEDULE:						

VOLUSIA						
SR 40 (Granada Boulevard) Bridge Pier Repair over the Halifax River						
FIN #	436937-1-52-01					
CONTRACT #	E5Y33					
Construction Lump Sum						
PROJECT DESCRIPTION: Repairs to Pier 8 crash wall of bridge 790132 in Ormond Beach						
					TIME	COST
CONTRACTOR:	CMA Corporation	LET DATE:	9/07/2016	ORIGINAL:	250	\$1,750,000.00
FED. AID #:		NTP:	11/14/2016	CURRENT:	296	\$1,750,000.00
FUND TYPE		TIME BEGAN:	2/27/2017	ELAPSED:	175	\$520,200.00
DBE Achieved	10.88%	WORK BEGAN:	3/27/2017	% ORIGINAL:	70.00%	29.73%
Current CPPR:	98	EST. COMPLETION:	Jan. 2018	% TO DATE:	59.12%	29.73%
				LIQ. DAMAGES:		
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Armando Cardona Jr.	C: 786.586.0597		<a href="mailto:acardonajr@cmacorporation.net">acardonajr@cmacorporation.net</a>	
CONTRACTOR'S SUPERINTENDENT:		Robert Bell	C: 305.923.0508			
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Chuck Crossman	C: 407.907-4300		<a href="mailto:crossman@etmnc.com">crossman@etmnc.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Chris Eckert	O: 386.740.3463 C: 386.801.5505		<a href="mailto:chris.eckert@dot.state.fl.us">chris.eckert@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Armando Cardona Jr.	C: 786.586.0597		<a href="mailto:acardonajr@cmacorporation.net">acardonajr@cmacorporation.net</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Robert Bell	C: 305.923.0508			
MEETING SCHEDULE:						



Outside Consultant

In-House Construction

Maintenance



## Project Status Report as of Aug. 24, 2017

VOLUSIA						
Bridge Deck Repairs SR 44/North Causeway						
FIN #	437447-1-52-01					
CONTRACT #	E5Y56					
District Construction Contract						
PROJECT DESCRIPTION: Bridge deck repairs on bridges 790179 and 790150 at the western end of the North Causeway in New Smyrna Beach						
					TIME	COST
CONTRACTOR:	M&J Construction Company	LET DATE:	5/02/2017	ORIGINAL:	280	\$1,274,655.31
FED. AID #:		NTP:	6/29/2017	CURRENT:	280	\$1,274,655.31
FUND TYPE		TIME BEGAN:	7/29/2017	ELAPSED:	23	\$99,584.53
DBE Achieved	0.00%	WORK BEGAN:	7/29/2017	% ORIGINAL:	8.21%	7.81%
Current CPPR:	98	EST. COMPLETION:	Spring 2018	% TO DATE:	8.21%	7.81%
				LIQ. DAMAGES:		
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Mike Miller	C: 727.916.0830		<a href="mailto:mmiller@mjconstruction.net">mmiller@mjconstruction.net</a>	
CONTRACTOR'S SUPERINTENDENT:		Frank Buck	C: 386.972.0283		<a href="mailto:fbuck@mjconstruction.net">fbuck@mjconstruction.net</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		John Vance	C: 407.202.4132		<a href="mailto:jvance@pageoneconsultants.com">jvance@pageoneconsultants.com</a>	
ADD'L SENIOR INSPECTOR						
STRUCTURES CONTACT:		Matthew Hodges	O: 386.740.3437		<a href="mailto:matthew.hodges@dot.state.fl.us">matthew.hodges@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Frank Buck	C: 386.972.0283		<a href="mailto:fbuck@mjconstruction.net">fbuck@mjconstruction.net</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Mike Miller	C: 727.916.0830		<a href="mailto:mmiller@mjconstruction.net">mmiller@mjconstruction.net</a>	
MEETING SCHEDULE:						

VOLUSIA						
SR 5A (Nova Road) Resurfacing from SR 400 to US 92						
FIN #	432438-3-52-01					
CONTRACT #	E5Y92					
Construction Lump Sum						
PROJECT DESCRIPTION: Milling and resurfacing of SR 5A from Beville Road to International Speedway Boulevard						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	5/02/2017	ORIGINAL:	150	\$2,098,740.00
FED. AID #:		NTP:	7/03/2017	CURRENT:	150	\$2,098,740.00
FUND TYPE		TIME BEGAN:	8/2/2017	ELAPSED:	19	\$53,268.09
DBE Achieved	0.00%	WORK BEGAN:	8/2/2017	% ORIGINAL:	12.67%	2.54%
Current CPPR:	98	EST. COMPLETION:	Early 2018	% TO DATE:	12.67%	2.54%
				LIQ. DAMAGES:		
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Barry Johnson	C: 407.947.7426		<a href="mailto:barry.johnson@wsp.com">barry.johnson@wsp.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	C: 386.566.0551		<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Paul Stacks	C: 863-243-9440			
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Brian Davidson	C: 386.566.0551		<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
MEETING SCHEDULE:						



Outside Consultant
In-House Construction
Maintenance



## Project Status Report as of Aug. 24, 2017

VOLUSIA						
Inside Paved Shoulders - Various Locations Volusia County						
FIN #	434847-1-72-01					
CONTRACT #	E5T26					
District Maintenance Contract						
PROJECT DESCRIPTION: Construct 2-foot-wide inside paved shoulders on sections of SR 472, SR 15/US 17, SR 40, US 1, US 17/92						
					TIME	COST
CONTRACTOR:	Rogar Management & Consulting	LET DATE:	3/07/2017	ORIGINAL:	179	\$1,059,574.24
FED. AID #:		NTP:	5/10/2017	CURRENT:	195	\$1,059,574.24
FUND TYPE		TIME BEGAN:	5/24/2017	ELAPSED:	89	\$107,267.04
DBE Achieved	0.00%	WORK BEGAN:	5/30/2017	% ORIGINAL:	49.72%	10.12%
Current CFPR:	98	EST. COMPLETION:	Dec. 2017	% TO DATE:	45.64%	10.12%
				LIQ. DAMAGES:		
Maintenance Contract - Update as of July invoice						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Dobromir Benchev	O: 386.740.3564		<a href="mailto:dobromir.benchev@dot.state.fl.us">dobromir.benchev@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Javier Rodriguez	C: 305.979.1991 O: 786.573.1872		<a href="mailto:rogarlic@gmail.com">rogarlic@gmail.com</a>	
CONTRACTOR'S FIELD MANAGER:		Miguel Faraldo	O: 786-486-1821 C: 786-486-1821		<a href="mailto:rogarlic@gmail.com">rogarlic@gmail.com</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Bryan Cundall	C: 407-608-0546		<a href="mailto:bcundall@corradino.com">bcundall@corradino.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Miguel Faraldo	O: 786-486-1821 C: 786-486-1821		<a href="mailto:rogarlic@gmail.com">rogarlic@gmail.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
MEETING SCHEDULE:						

VOLUSIA						
Pipe Cleaning, Lining, Repair and Video Inspection - Various Roads, Volusia County						
FIN #	429179-1-72-04					
CONTRACT #	E5T90					
Maintenance Pay Item						
PROJECT DESCRIPTION: Storm drain desilting, video inspection, lining and replacement on SR 15A, SR 5A, SR 430 and SR 44						
					TIME	COST
CONTRACTOR:	Envirowaste Services Group, Inc.	LET DATE:	12/06/2016	ORIGINAL:	215	\$1,085,190.00
FED. AID #:	N/A	NTP:	2/12/2017	CURRENT:	238	\$1,183,427.00
FUND TYPE		TIME BEGAN:	2/26/2017	ELAPSED:	176	\$286,808.60
DBE Achieved	0%	WORK BEGAN:	2/27/2017	% ORIGINAL:	81.86%	26.43%
Current CPPR:	100	EST. COMPLETION:	10/18/2017	% TO DATE:	73.95%	24.24%
				LIQ. DAMAGES:		
Maintenance Project. Update as of July Invoice						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Sallar	O: 386.740.3416		<a href="mailto:ernesto.sallar@dot.state.fl.us">ernesto.sallar@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Cathy Oliphant	C: 407.276.0517		<a href="mailto:cathy.oliphantesg@gmail.com">cathy.oliphantesg@gmail.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Cesar Maldonado	C: 813.270.0132		<a href="mailto:cesar.maldonado@envirowastesg.com">cesar.maldonado@envirowastesg.com</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Tom Barry	C: 561.301.4509		<a href="mailto:tbarry@mehtaeng.com">tbarry@mehtaeng.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Charles Woods	O: 386.740.3451 C: 386.847.3700		<a href="mailto:charles.woods@dot.state.fl.us">charles.woods@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Cesar Maldonado	C: 813.270.0132		<a href="mailto:cesar.maldonado@envirowastesg.com">cesar.maldonado@envirowastesg.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Cathy Oliphant	C: 407.276.0517		<a href="mailto:cathy.oliphantesg@gmail.com">cathy.oliphantesg@gmail.com</a>	
MEETING SCHEDULE:						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Aug. 24, 2017

VOLUSIA						
SR 415 Bridge 79014 Over St. Johns River						
FIN #	437446-1-52-01					
CONTRACT #	E5Y58					
PROJECT DESCRIPTION: Apply an epoxy overlay to the bridge deck of bridge 79014 on northbound SR 415 over the St. Johns River.						
					TIME	COST
CONTRACTOR:	Bridge Masters LLC	LET DATE:	3/07/2017	ORIGINAL:	159	\$498,196.01
FED. AID #:	N/A	NTP:	5/11/2017	CURRENT:	159	\$498,196.01
FUND TYPE	Conventional	TIME BEGAN:	7/25/2017	ELAPSED:	27	
DBE Achieved		WORK BEGAN:		% ORIGINAL:	16.98%	0.00%
Current CPPR:		EST. COMPLETION:	Late 2017	% TO DATE:	16.98%	0.00%
				LIQ. DAMAGES:		
					Construction to begin October 2017	
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Sallar	O: 386.740.3416		<a href="mailto:ernesto.sallar@dot.state.fl.us">ernesto.sallar@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Niki Vezyropoulos	O: 727.409.8416		<a href="mailto:Bridgemasters@gmail.com">Bridgemasters@gmail.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Niki Vezyropoulos	O: 727.409.8416		<a href="mailto:Bridgemasters@gmail.com">Bridgemasters@gmail.com</a>	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:		TBD				
MAINTENANCE CONTACT:		Chris Eckert	O: 386.740.3463 C: 386.801.5505		<a href="mailto:chris.eckert@dot.state.fl.us">chris.eckert@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Niki Vezyropoulos	O: 727.409.8416		<a href="mailto:Bridgemasters@gmail.com">Bridgemasters@gmail.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE:						

## LANDSCAPE PROJECTS CURRENTLY IN ESTABLISHMENT PERIOD

VOLUSIA			
I-4 / Saxon Boulevard Interchange Landscaping			
<b>FIN #</b>	435469-2-52-01	Contract Days: 951	Days Elapsed: 328
<b>CONTRACT #</b>	E5Y26	Present Amount: \$827,000	Paid to Date: \$653,600.00
VOLUSIA			
I-4 / SR 44 Interchange Landscaping			
<b>FIN #</b>	435469-3-52-01	Contract Days: 907	Days Elapsed: 367
<b>CONTRACT #</b>	E5Y19	Present Amount: \$798,477.26	Paid to Date: \$660,308.34
VOLUSIA			
I-95/US 1 Interchange Landscaping			
<b>FIN #</b>	435469-1-52-01	Contract Days: 876	Days Elapsed: 691
<b>CONTRACT #</b>	E5W92	Present Amount: \$907,950.50	Paid to Date: \$845,991.28



Outside Consultant  
In-House Construction  
Maintenance

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

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

**E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS**

**Background Information:**

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction. The Volusia County Construction Report is provided for your information. The Flagler County Construction Report will be provided under separate cover.

***ACTION REQUESTED:***

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

## **Volusia County Construction Report – September 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)
- 7) Atlantic Ave. Sidewalk (Major Ave. to Marcelle Ave.)
- 8) Doyle Road paved shoulders (Providence Blvd to Saxon Blvd)

### **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) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.) – Under Construction
- 5) ECRRT Segment 5 (Brevard County Line to Cow Creek Rd.) – Design/Build – Under Construction
- 6) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design/Build - Design underway

### **Near Construction Projects:**

### **Design Projects:**

- 1) Tenth St 4-lane widening (Myrtle to US 1) – Waiting for Railroad and interlocal agreements.
- 2) ECRRT – Segment 4A (Guise 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)
- 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) – Design Funded FY 2016/17, Construction unfunded
- 13) Turnbull Bay Road paved shoulders – Construction funded FY 2018/19
- 14) Doyle Road paved shoulders (Lush Lane to Courtland Blvd) – Design Underway
- 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.

**MEETING SUMMARY  
CAC & TCC  
SEPTEMBER 19, 2017**

**VI. STAFF COMMENTS**

- Update on SunRail
- Update on FY 2017/18 SU Funding
- Update on Roundtable of Volusia County Elected Officials – Transportation Committee Activity
- Update on the SR 44/Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study

**VII. CAC/TCC MEMBER COMMENTS**

**VIII. INFORMATION ITEMS**

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for August 23, 2017
- August TPO Outreach and Events

**IX. ADJOURNMENT**

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***\*\*The next meetings of the CAC & TCC will be on October 17, 2017\*\****

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## CAC Attendance Record 2017

<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		exc				Daytona Beach (appt. 1/06)
Janet Deyette (17/18 Chairperson)	x	x	x	exc	x	x		x				Deltona (appt. 11/10)
Ralph Bove	x	x	exc	x	exc	exc		x				DeBary (appt. 11/16)
Bliss Jamison	exc	x	x	x	abs	exc		x				Edgewater (appt. 1/11)
Greg Feldman (16/17 Vice Chairman)	x	x	exc	x	x	x		x				Flagler County (appt. 05/15)
Heidi Petito/Bob Owens	abs	abs	x	exc	abs	abs		x				Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs	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		x				Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x	x	x	x	x	exc		x				New Smyrna Beach (appt 12/14)
Bob Storke	x	x	x	x	x	x		x				Orange City (appt. 1/08)
Alan Peterson	x	x	x	x	x	x		x				Palm Coast (appt. 03/15)
Susan Elliott	x	x	x	exc	exc	x		x				Pierson (appt. 3/06)
Joe Villanella	x	exc	x	exc	x	exc		x				Ponce Inlet (appt. 10/15)
Jack Delaney	abs	x	x	abs	x	abs		abs				South Daytona (appt. 04/16)
Bobby Ball	exc	x	exc	x	exc	x		x				Port Orange (appt. 12/02)
Elizabeth Alicia Lendian	x	exc	x	x	x	x		x				Volusia County At-Large (appt. 05/13) (Cusack)
Judy Craig (16/17 Chairperson)	abs	x	x	x	x	x		x				Volusia County D-1 (reappt. 2/13) (Patterson)
Patricia Lipovsky				x	x	x		x				Volusia County D-2 (appt 4/17)
Terry Bledsoe	x	x	exc	x	exc	x		x				Volusia County D-3 (appt. 10/15)
Edie Biro/John Cotton	x	x	x	x	x	x		x				Votran (appt. 02/16) (alt. appt. 07/13)
Gene Ferguson (non-voting)	x	x	x	x	x	x		x				FDOT (appt. 3/13)
Melissa Winsett/J.Cheney (non-voting)	x	x	x	x	x	x		x				V.C. Traffic Eng. (appt 10/11)
Lois Bollenback (non-voting)	x	x	x	x	x	x		x				River to Sea TPO
QUORUM	Y	Y	Y	Y	Y	Y		Y				
<b>Vacancies</b>												
Bunnell												
Beverly Beach												
Daytona Beach Shores												
Deland												
Flagler Beach												
Lake Helen												
Oak Hill												
Ormond Beach												
Volusia County School Board												
Volusia County D-2												

January - December 2017

## TCC Attendance Record 2017

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

### Vacancies

Beverly Beach  
 Flagler County  
 Flagler County Transit  
 Flagler County Aviation  
 Flagler County Emergency Management  
 Oak Hill

January - December 2017



**River to Sea TPO Board  
Meeting Summary  
August 23, 2017**

- Approved the consent agenda including approval of the June 28, 2017 TPO Board meeting minutes
- Approved Resolution 2017-21 amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)
- Approved Resolution 2017-22 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)
- Approved a motion to defer approval of Resolution 2017-23 adopting the Resilient Volusia County Report to the September 27, 2017 TPO Board meeting
- Approved Resolution 2017-24 providing limited authority for the Executive Director to execute required documents for the River to Sea TPO
- Received a TPO staff PowerPoint presentation on implementing transportation performance measures and developing targets for the River to Sea TPO
- Received TPO staff PowerPoint presentation on the draft 2017 River to Sea TPO Crash Analysis Report
- Received TPO staff presentation on the SUN Trail Project Listing
- Received TPO staff presentation on the draft 2017 Regional List of Priority Projects for the Central Florida MPO Alliance (CFMPOA)
- Received TPO staff presentation on the TPO's Annual Call for Projects and Project Priority Ranking Process
- Received the FDOT report
- Announced a SunRail Commission meeting on August 30, 2017 at 9:00 am



- Received the Executive Director's report including updates on FY 2017/18 SU funding; SR A1A stabilization; and the Regional Transit Study
- Requested TPO member input regarding the availability of federal earmark money that will be available to use in FY 2019/20
- Received TPO member update on SunRail

***Items Requiring Follow Up:***

***The next River to Sea TPO Board meeting will be on Wednesday, September 27, 2017***

# TPO Outreach & Activities Completed in August 2017

## 1 St. Johns River to Sea Loop Stakeholders Meeting

Date: Thursday, August 10, 2017

Location: St. Augustine

Description: The TPO staff attended the St. Johns River to Sea Loop Stakeholders meeting

## 2 Roundtable of Volusia County Elected Officials Meeting

Date: Monday, August 14, 2017

Location: Daytona Beach International Airport

Description: The TPO staff attended the Roundtable of Volusia County Elected Officials meeting

## 3 River to Sea TPO Receives the "2017 Designated Official Planning Agency of the Year" Award

The River to Sea TPO received this award from the Florida Commission for the Transportation Disadvantaged (CTD) on August 31, 2017.  
<https://www.r2ctpo.org/2017/08/31/11933/>

### September Events:

September 5-8: APA Florida Conference, Daytona Beach

September 14: SR 44/Mission Rd/Wallace Rd/Canal Street Alternative Intersection Design Study Public Workshop/Open House, New Smyrna Beach City Commission Chambers

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

September 18: Florida Greenways & Trails Plan Workshop, DeBary Hall

September 28: Annual VCARD Icebreaker, Daytona Beach

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

### Other Upcoming Events:

October 26: White Cane Awareness and Pedestrian Safety Day, Intersection of Nova Road and Beville Road, 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

## 4 SR 44 Alternative Intersection Design Study Public Meeting for Businesses

Date: Thursday, August 31, 2017

Location: New Smyrna Beach City Commission Chambers

Description: The TPO staff, in coordination with VHB, Inc., held a public meeting geared towards businesses on the SR 44 Alternative Intersection Design Study. More than 40 people attended.



SR 44 Intersection Design Study Public Meeting for Businesses

### 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
- 2017 Crash Analysis Report
- Pedestrian Crash Locations Report
- 2017 Congestion Management Process (CMP) & Performance Measures Report
- SR 44 @ Mission Rd/Wallace Rd/Canal St Alternative Intersection Design Study
- Annual FY 2016/17 TPO Audit
- Update to the Volusia County Bicycle Map for the Experienced Cyclist
- TSM&O (ITS) Masterplan Phase II
- Turnbull Bay Road Trail Feasibility Study
- Flomich Street Sidewalk Phase 2 Feasibility Study