



# MEETING AGENDA

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

DATE: Tuesday, May 15, 2018  
TIME: 1:15 P.M. (CAC) & 3:00 P.M. (TCC)  
PLACE: River to Sea TPO Conference Room  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, Florida 32114

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Ms. Janet Deyette, CAC Chairperson

Mr. Jose Papa, TCC Chairperson

## CAC & TCC AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. ACTION ITEMS
  - A. REVIEW AND APPROVAL OF APRIL 17, 2018 CAC/TCC MEETING MINUTES *(Contact: Debbie Stewart) (Enclosure, CAC pages 3-11; TCC pages 3, 12-18)*
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2018-## AMENDING THE FISCAL YEAR 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Colleen Nicoulin) (Enclosure, pages 19-24)*
- IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS
  - A. PRESENTATION AND DISCUSSION OF THE DRAFT R2CTPO TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O) MASTER PLAN *(Contact: Colleen Nicoulin) (Enclosure, page 25)*
  - B. PRESENTATION AND DISCUSSION OF THE CENTRAL FLORIDA REGIONAL TRANSIT STUDY *(Contact: Colleen Nicoulin) (Enclosure, page 26)*
  - C. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2018 LIST OF PRIORITY PROJECTS (LOPP) *(Contact: Colleen Nicoulin) (Enclosure, pages 27-53)*
  - D. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2018/19 TO 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Colleen Nicoulin) (Enclosure, page 54)*

- IV. **PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS** *(Continued)*
  - E. **FDOT REPORT** *(Contact: Vickie Wyche, FDOT District 5) (Enclosure, pages 55-65)*
  - F. **VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** *(Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 66-69)*
- V. **STAFF COMMENTS** *(Enclosure, pages 70-74)*
  - ® Update on the “Tell the TPO” Survey
  - ® Update on Roundtable of Volusia County Elected Officials
  - ® Update on Regional Truck Parking Study
- VI. **CAC/TCC MEMBER COMMENTS** *(Enclosure, page 70)*
- VII. **INFORMATION ITEMS** *(Enclosure, pages 70, 75-78)*
  - ® CAC & TCC Attendance Records
  - ® River to Sea TPO Board Meeting Summary for April 25, 2018
  - ® April TPO Outreach and Events
- VIII. **ADJOURNMENT** *(Enclosure, page 70)*

**\*\*The next CAC and TCC meetings will be on Tuesday, June 19, 2018\*\***

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.

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

MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF APRIL 17, 2018 CAC/TCC MEETING MINUTES

**Background Information:**

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

***ACTION REQUESTED:***

***MOTION TO APPROVE THE APRIL 17, 2018 CAC/TCC MEETING MINUTES***

Citizens' Advisory Committee (CAC)  
Meeting Minutes  
April 17, 2018

**CAC Members Present:**

Sue Habel  
Bliss Jamison  
Marcia Stevens-Foltz  
Gilles Blais, Vice Chairperson  
Nora Jane Gillespie  
Bob Storke  
Alan Peterson  
Joe Villanella  
Bobby Ball  
Jack Delaney  
Terry Bledsoe  
Patricia Lipovsky  
Elizabeth Alicia Lendian  
Melissa Winsett (non-voting)  
Edie Biro  
Vickie Wyche (non-voting advisor)

**CAC Members Absent:**

Janet Deyette, Chairperson (excused)  
Ralph Bove  
Daryl Hickman  
Faith Alkhatib (non-voting)  
Bob Owens  
Susan Elliott

**Others Present:**

Debbie Stewart, Recording Secretary  
Pam Blankenship  
Colleen Nicoulin  
Lois Bollenback  
Stephan Harris  
Aarti Sharma  
Vince Wang  
Lara Bouck  
Antoine Khoury  
Brian Walker  
Laura Turner  
Dale Cody  
Jonathan Katz

**Representing:**

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

**Representing:**

Deltona  
DeBary  
Flagler Beach  
Flagler County Traffic Engineering  
Flagler County Transit  
Pierson

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
H.W. Lochner  
Holly Hill  
Holly Hill  
Citizen  
Metric Engineering  
Metric Engineering

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

Vice Chairperson Blais 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. Introduction of New TCC Members (TCC Only)**

### III. Press/Citizen Comments

There were no press/citizen comments.

### IV. Action Items

#### A. Review and Approval of March 20, 2018 CAC Meeting Minutes

*MOTION: A motion was made by Mr. Ball to approve the March 20, 2018 CAC meeting minutes. The motion was seconded by Mr. Storke and carried unanimously.*

#### B. Review and Recommend Approval of Resolution 2018-## Amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)

Ms. Nicoulin stated this proposed amendment is for three projects; the first two are FDOT resurfacing projects along I-95. The first one is to revise the funding to add an additional \$4.92 million to the construction phase; the second one is to program new funding of \$1 million to the design phase. The third project is a Volusia County project which is programming local funding in the amount of \$110,000 for the design phase of East Volusia Traffic Management Center.

Mr. Peterson stated he travelled I-95 today from Flagler County and it does need to be resurfaced. He stated that the washboarding is bad along US 1 to SR 40; he asked if that was on a schedule to be resurfaced as well.

Ms. Wyche replied she would research that and get back to him.

Ms. Habel asked where the East Volusia Traffic Management Center is located.

Ms. Winsett replied the county is still trying to find a suitable site but it will probably be on US 92.

Ms. Nicoulin stated this project is programming funding for the relocation of fiber optics; it is not for design of the building.

Ms. Winsett stated the Volusia County Public Works Department is trying to centralize everything instead of being spread out through the county to be more efficient.

Ms. Habel asked if they are looking at existing county facilities.

Ms. Winsett replied the existing fiber optics will have to be relocated when the new building is constructed.

Ms. Nicoulin stated there is going to be a new Public Works building that will house more than just the Traffic Management Center; this is being funded in order to get the fiber optics and equipment there that will support the Traffic Management Center. This is the local match that the county is paying; it is not coming out of the TPO's federal set-aside funding.

Ms. Habel asked where the facility will be located.

Ms. Winsett replied the county is negotiating with a landowner; potential sites could be on US 92 or SR 44. It is really premature and they have not released a location yet. The county is also pursuing a lot of Intelligent Transportation Systems (ITS) smart system signal projects that will require extra data storage and a facility. The facility will have to be able to manage all that.

Ms. Habel asked what the time frame is for this project.

Ms. Winsett replied she could not say; from what she has heard, construction should be underway within a year or year and a half.

Ms. Nicoulin stated the programming for this dollar amount is for next fiscal year for design, not construction.

**MOTION:** *A motion was made by Mr. Storke to recommend approval of Resolution 2018-## amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP). The motion was seconded by Ms. Bledsoe and carried unanimously.*

C. **Review and Recommend Approval of Resolution 2018-## Adopting the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP)**

Ms. Nicoulin stated the Unified Planning Work Program (UPWP) was developed by TPO staff and the UPWP Subcommittee and was presented to advisory committees and the TPO Board. It was submitted to FDOT and Federal Highway Administration (FHWA) for review and comment. The TPO received three minor comments which were incorporated into the document. The resolution is for a recommendation to adopt the UPWP.

**MOTION:** *A motion was made by Ms. Lipovsky to recommend approval of Resolution 2018-## adopting the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP). The motion was seconded by Ms. Biro and carried unanimously.*

D. **Review and Recommend Approval of the 2018 River to Sea TPO's "Tell the TPO" Survey Questions and Survey Kick-Off**

(Handout)

Ms. Blankenship introduced Ms. Lara Bouck, H.W. Lochner, Project Manager, to give the updated presentation.

Ms. Bouck gave a PowerPoint presentation and stated the goals of the survey. The survey will launch on Monday, April 30, 2018; the online version will go live on that date and hard copies will be dispersed throughout the area. The draft questions are provided in the agenda. There was space for two new questions and based on instructions from the TPO Board those questions have been identified. New question 9 asks which types of transportation projects are the highest priorities to fund with the TPO's limited resources and new question 10 asks which of the 10 highest crash locations are of greatest concern. She reviewed the marketing plan which is designed to get the maximum exposure; the target goal is to receive 2,000 responses. The survey will be available in English and Spanish. A random prize drawing is a two-night stay for two people in a local area hotel. She reviewed the TPO Board and the committee Ambassador Challenge; the winner of each will receive a trophy. On Friday, April 27, 2018, an email will be sent to the BPAC members with the link specific to the BPAC to forward to family and friends. There will also be an update in May on which committee is in the lead.

Ms. Lendian referred to Question 10 that asks about specific intersections and asked why the International Speedway Boulevard (ISB) and Tomoka Farms Road intersection was not listed.

Ms. Blankenship replied the question includes the top ten crash intersections in the planning area based on the TPO's Crash Analysis Report.

Ms. Bouck stated there is a space on the survey instrument for respondents to put additional comments for anything they feel needs attention.

Ms. Habel stated she shares the concern about the Tomoka Farms Road and the Beville Road extension. She asked what members were expected to do with the email when it is received.

Ms. Bouck replied there will be a link to the survey with suggested language explaining the survey to forward to friends, family, co-workers, etc.

Ms. Habel asked if they were planning on coordinating with other county departments such as the library and what events they were planning on attending.

Ms. Bouck replied yes; they will attend One Voice for Volusia's next meeting, they have reached out to Cycle Flagler, a car show in DeLand and the farmer's markets.

Mr. Peterson referred to the marketing plan and asked how many events they were going to attend.

Ms. Bouck replied three; one in East Volusia, one in West Volusia and one in Flagler County.

Ms. Blankenship announced the TPO will also be present at the Oak Hill River Fest.

Mr. Peterson referred to Question 10 and the most dangerous intersections and asked if that information would be correlated to the location of the respondent.

Ms. Bouck replied yes, they will be able to correlate that; the survey asks the zip codes of where the respondent lives and works.

Mr. Peterson confirmed they would know which respondents were from Flagler County and what intersection is most important to them. He referred to the optional questions that refer to race and income and asked what relevance that has to the survey.

Ms. Blankenship replied that lets the TPO know if they have reached out to a good section of each area; those are optional questions and people do not have to answer.

Mr. Peterson commented that because of the controversy with the census question he wondered if it should be there; he was unaware of any enclaves in Flagler County and Volusia County that are ethnically related. He asked if it was by ethnicity or income.

Ms. Blankenship replied FHWA requires the TPO to track how it is reaching out to the underserved and low income population.

Ms. Lendian commented she did not see Uber or that type of transportation as a choice for Question 2 and asked if there was a place to write it in.

Ms. Blankenship replied it is not an option because the question asks what type of transportation is used three or more times a week. Typically, Uber is not used more than every once in a while. In the future, as it becomes more popular, that response will be added.

Ms. Lendian replied she asked because her daughter's boyfriend recently used Uber to go to and from work for a several weeks while his car was being repaired.

Ms. Habel agreed; it should be added.

Mr. Peterson suggested that if Uber is added, it should be Uber/Taxi.

Ms. Blankenship asked if the committee was requesting the addition of an Uber/Taxi option to Question 2.

The committee confirmed.

Ms. Stevens-Foltz referred to the link the members would receive and asked if it went to just the survey in the link or if it went to another page that information on the survey.

Ms. Bouck replied members will receive a sample email to use if they wish and the survey website will have information about the TPO and the survey campaign.

Ms. Blankenship explained the link will go directly to a page similar to the one shown on the screen and will explain the purpose. There are flyers available that have more information.

Ms. Gillespie commented that 38% of the public does not have a computer and asked how the survey would reach them.

Ms. Bouck replied there will be hard copies available at the libraries, schools, Department of Motor Vehicles, courthouses, bus stations, etc.

Ms. Gillespie suggested having them at the museums; there are two in New Smyrna Beach and she would like to see them at both. There has been good response from the public when the museums were used to get the word out. She also suggested contacting the League of Cities to help with distribution. She likes that the survey asks for both a home zip code and a work zip code. She will put the flyer up at her church and Homeowner's Association bulletin boards.

***MOTION:** A motion was made by Ms. Lendian to recommend approval of the 2018 River to Sea TPO's "Tell the TPO" Survey questions with the addition of the Uber/Taxi option to Question 2. The motion was seconded by Ms. Gillespie and carried unanimously.*

## V. Presentation Items

### A. Presentation and Discussion to Bundle Holly Hill Sidewalk Projects Along Center Avenue, Flomich Street and 15<sup>th</sup> Street

Ms. Nicoulin stated the TPO received a request from the city of Holly Hill to bundle five separate projects that are currently on the Bicycle/Pedestrian Priority List. One project is on Tier A and is funded for design, two projects are on Tier B awaiting funding, and two projects are on Tier C awaiting feasibility studies. One of the feasibility studies has been completed; the other project is currently ranked at number 10. There is a representative here from Holly Hill to provide more information on the request.

Mr. Antoine Khoury, City Engineer for Holly Hill, gave a PowerPoint presentation and explained the city's plan for moving forward with these sidewalk projects. The main goal of these projects is to serve Holly Hill Elementary School and improve pedestrian circulation for school access. He reviewed the individual projects for Center Avenue, which has two phases; Flomich Street, which has two phases; and 15<sup>th</sup> Street, which has one phase. Flomich Street, Phase 1, is on Tier A and is funded for design in FY 2018/19; the city is requesting a delay of this funding to FY 2019/20 and would like to combine all five projects under one contract. This recommendation came from Volusia County; they believe it will save money and it will reprioritize these projects by cost effectiveness. The city is requesting funding for design in FY 2019/20. The city would like to maintain the option of partnering with Volusia County or have the city get Local Agency Program (LAP) certified. The city is requesting \$235,000 from FDOT for design; the city will provide a 10% local match of \$23,500 bringing the total design cost to \$225,250.

Ms. Nicoulin stated this request is a first for the TPO and they wanted to bring it before the committees to get feedback.

Ms. Gillespie asked if any of these projects are currently in the Transportation Improvement Program (TIP).

Ms. Nicoulin replied yes; the project on Tier A is funded for design for next year.



Ms. Gillespie asked if this request would cause a problem within the organization if the projects are consolidated. She can see the point of the request and it looks good but the TPO has never done this before.

Ms. Nicoulin replied it has not been done before; the TPO wants to know the concerns of the committees and the TPO Board.

Ms. Gillespie asked how long it would take the city to get LAP certified.

Mr. Khoury replied it could be as quick as two months or it could take as long as nine months; that is why the city is asking for the delay in funding.

Mr. Peterson asked in what way bundling the projects would be cost effective. It is now a series of projects at different levels on the priority list; he asked what the cost effectiveness of consolidating the projects would be.

Mr. Khoury replied it would be in having one contract instead of advertising and awarding five different contracts. The city would like to have the priority of the projects re-established; some of the projects have right-of-way issues and the ones that do not can move forward faster. Flomich Street has right-of-way challenges and he is not sure if it can move forward as the first project whereas Center Avenue has 100 feet of right-of-way and can be done much faster.

Mr. Peterson asked if these projects are consolidated into one project how it would affect other projects currently on the priority list.

Ms. Nicoulin replied the one project on Tier A is funded for design; the next projects on Tier B are awaiting funding. She showed the priority list and explained what projects will fall off and how the Holly Hill projects would move up. One of the feasibility studies on Tier C has been completed; the other project would come off Tier C and roll into the bundle. Tier B projects would not affect any other project but the projects on Tier C would.

Mr. Peterson asked what happens to the money from the project that is funded.

Ms. Nicoulin replied the city is requesting that project be deferred for one year. The TPO funds projects as money becomes available; it does not look like there is money to fund this project next year. The TPO has already programmed its money for next year.

Discussion continued.

Ms. Bollenback stated the TPO has worked with cities before to bundle projects; but typically, the projects come in that way. Originally, Holly Hill did not have the staff to get LAP certified; they have since hired someone to do that. Before that, they were working with Volusia County; the county wants it as one bundled project rather than having five contracts. The challenge is the TPO has not changed a project to a bundled project after they are on the priority list; how to do this without setting a precedent. These are projects that link together and they could have been submitted as one project. Some of the projects have right-of-way issues and some can be done easily; by bundling the projects, they can go through the design process and see what is easy and what is not and then separate the projects. The question is how to do this within the TPO's process so that it does not harm other projects.

Discussion continued.

Ms. Lipovsky asked what the cost difference would be between bundling the projects and keeping them individual projects.

Ms. Bollenback replied there are costs that are not quantified such as going through the LAP process and issuing contracts five times instead of one. Also, smaller projects get bid at higher unit costs so by bundling them it is more competitive.

Mr. Khoury stated the most important thing is the LAP certification; if the projects are separate, the city will have to get prequalified five times. They would like the option to reprioritize these projects based on the available right-of-way. Center Avenue has no right-of-way issues and could move up first.

Discussion continued.

Vice Chairperson Blais closed the discussion due to time constraints.

**B. Presentation and Discussion of the 2018 R2CTPO Annual Planning Retreat**

(Handout)

Ms. Blankenship gave a PowerPoint presentation of the 2018 R2CTPO Annual Planning Retreat and stated it was held Friday, March 23, 2018 at the Brannon Center in New Smyrna Beach in partnership with Volusia County Association for Responsible Development (VCARD). There were 126 attendees including TPO Board advisory committee members, the press, citizens, consultants, city and government staff, as well as VCARD members. The purpose of the retreat was to provide a forum to discuss and explore current and future transportation technology. It also incorporated some of the TPO's core planning elements including the 2045 Long Range Transportation Plan (LRTP) and how the TPO will include advancing technologies. She reviewed the opening exercise, the five presentations and presenters and showed a video on how the "Travel Safely" app works. She explained the different vehicles on display and stated test rides were given in the autonomous Tesla; the "Travel Safely" app was used in that vehicle. She stated the TPO conducted a post-retreat survey that and the results were positive; respondents rated the retreat nine out of ten in satisfaction. The survey suggested topics for next year's retreat and the top selection was "Transportation in Supporting Economic Development" followed by "What Will Transportation Look Like in the Next 25 Years". All the presentations given at the retreat are available on the TPO's website.

**C. Presentation and Discussion of the R2CTPO Transportation System Management & Operations (TSM&O) Master Plan**

Ms. Nicoulin introduced Mr. Dale Cody, Metric Engineering, to give the presentation. Phase 1 of the TSM&O Master Plan was completed in 2016 and in August, the TPO started Phase 2.

Mr. Cody gave a PowerPoint presentation of the R2CTPO Transportation System Management and Operations (TSM&O) Master Plan. He explained that TSM&O are strategies that use technology to leverage existing roadway infrastructure such as traffic signals. Typically, these are actively managed with real-time operations and not something that has been traditionally funded through an MPO. TSM&O can identify detector failures, help with evacuations, incident management and surveillance to allow operators to view the roadways and incidents in real-time. To do this appropriate staffing and resources are needed to expand the infrastructure, fill in gaps in fiber optics, etc. Currently, it is funded below the level recommended by FHWA. Interagency cooperation and data sharing with other agencies is very important. The results of effective TSM&O are fewer unnecessary delays, smooth evacuations and improved incident management. Also, we will be able to do performance measurements, leverage FDOT assets and increase efficiency for lower cost than traditional roadway improvements. He reviewed the strategies from implementation and potential avenues for funding. TSM&O benefits all users of the roadway systems and makes the transportation system reliable and consistent.

**D. FDOT Report**

The FDOT report was provided in the agenda.

E. Volusia and Flagler County Construction Reports

The Volusia County Construction Report was provided in the agenda. There is no Flagler County Construction Report this month.

VI. Staff Comments

® Update on Annual Call for Projects

® Update on Rectangular Rapid Flashing Beacons (RRFBs)

Ms. Nicoulin will follow up with an email regarding the staff comments due to time constraints.

VII. CAC Member Comments

There were no member comments.

VIII. Information Items

® CAC & TCC Attendance Records

® March 28, 2018 River to Sea TPO Board Meeting Summary

® March TPO Outreach and Events

® Regional Resiliency Action Plan Listening Session

IX. Adjournment

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

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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MS. JANETTE DEYETTE, CHAIRPERSON  
CITIZENS' ADVISORY COMMITTEE (CAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the April 17, 2018 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 15<sup>th</sup> day of May 2018.

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DEBBIE STEWART, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

Technical Coordinating Committee (TCC)  
Meeting Minutes  
April 17, 2018

**TCC Members Present:**

Kok Wan Mah  
Arlene Smith  
Mike Holmes  
Ron Paradise  
Brian Walker  
Jason Lawrence  
Becky Mendez, Vice Chairperson  
Shawn Finley  
Jose Papa, Chairperson  
Mark Karet  
Aref Joulani  
Patty Rippey  
Melissa Winsett  
Larry LaHue  
Edie Biro  
Vickie Wyche (non-voting advisor)

**TCC Members Absent:**

Fred Griffith  
Stewart Cruz  
Laura Dodd  
Darren Lear  
Larry Newsom  
Faith Alkhatib  
Tim Burman (excused)  
Eric Kozielski (excused)

**Others Present:**

Debbie Stewart, Recording Secretary  
Pamela Blankenship  
Lois Bollenback  
Colleen Nicoulin  
Stephan Harris  
Aarti Sharma  
Vince Wang  
Rich Walton  
Antoine Khoury  
Lara Bouck  
Stephanie Doster

**Representing:**

Daytona Beach  
Daytona Beach Int'l Airport  
DeLand  
Deltona  
Holly Hill  
Lake Helen  
Orange City  
Ormond Beach  
Palm Coast  
Pierson  
Ponce Inlet  
South Daytona  
V.C. Traffic Engineering  
V.C. Emergency Management  
Votran  
FDOT District 5

**Representing:**

Bunnell  
Daytona Beach Shores  
DeBary Alternate  
Edgewater  
Flagler Beach  
F.C. Traffic Engineering  
Port Orange  
Volusia County School District

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Daytona Beach  
Holly Hill  
H.W. Lochner  
New Smyrna Beach

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

Chairperson Papa called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:10 p.m. The roll was called and it was determined that a quorum was present.

**II. Introduction of New TCC Members (TCC Only)**

Chairperson Papa introduced Mr. Jason Lawrence, Lake Helen representative.

### III. Press/Citizen Comments

There were no press/citizen comments.

### IV. Action Items

#### A. Review and Approval of March 20, 2018 TCC Meeting Minutes

*MOTION: A motion was made by Ms. Mendez to approve the March 20, 2018 TCC meeting minutes. The motion was seconded by Mr. Paradise and carried unanimously.*

#### B. Review and Recommend Approval of Resolution 2018-## Amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)

Ms. Nicoulin stated this proposed amendment is for three projects; the first two are FDOT resurfacing projects along I-95. The first one is to revise the funding to add an additional \$4.92 million to the construction phase; the second is to program new funding of \$1 million to the design phase. The third is a Volusia County project programming local funding in the amount of \$110,000 for the design phase of East Volusia Traffic Management Center.

*MOTION: A motion was made by Mr. Holmes to recommend approval of Resolution 2018-## amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP). The motion was seconded by Ms. Winsett and carried unanimously.*

#### C. Review and Recommend Approval of Resolution 2018-## Adopting the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP)

Ms. Nicoulin stated the Unified Planning Work Program (UPWP) was developed by TPO staff and the UPWP Subcommittee and was presented to advisory committees and the TPO Board last month. It was submitted to FDOT and the Federal Highway Administration (FHWA) for review and comment. The TPO received three minor comments which were incorporated into the document. The resolution is for a recommendation for adoption of the UPWP.

*MOTION: A motion was made by Ms. Winsett to recommend approval of Resolution 2018-## adopting the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP). The motion was seconded by Mr. Paradise and carried unanimously.*

#### D. Review and Recommend Approval of the 2018 River to Sea TPO's "Tell the TPO" Survey and Survey Kick-Off

(Handout)

Ms. Blankenship introduced Ms. Lara Bouck, H.W. Lochner, Project Manager, to give the updated presentation.

Ms. Bouck gave a PowerPoint presentation and stated the goals of the survey. The survey will launch on Monday, April 30, 2018; the online version will go live on that date and the hard copies will be dispersed throughout the area. The draft questions are provided in the agenda. There was space for two new questions and based on instructions from the TPO Board those questions have been identified. New question 9 asks which types of transportation projects are the highest priorities to fund with the TPO's limited resources and new question 10 asks which of the 10 highest crash locations are of the greatest concern. She reviewed the marketing plan designed to get the maximum exposure; the target goal is to receive 2,000 responses. The survey will be available in English and Spanish and be dispersed throughout the East and West Volusia County and in Flagler County. The random prize drawing is a two-night stay for

two people in a local area hotel. She reviewed the TPO Board and the committee challenges; the winner of each will receive a trophy. On Friday, April 28, 2018, an email will be sent to the TCC members with the link specific to the TCC to forward to co-workers, family and friends. There will also be an update in May on which committee is in the lead. The CAC suggested one change to Question 2; adding "Uber/Taxi" as an option.

Chairperson Papa asked what form the survey would be in at the community events.

Ms. Bouck replied hard copies and probably a couple of i-Pads.

**MOTION:** *A motion was made by Mr. Karet to recommend approval of the 2018 River to Sea TPO's "Tell the TPO" Survey questions with the addition of the Uber/Taxi option to Question 2. The motion was seconded by Mr. Joulani and carried unanimously.*

## V. Presentation Items

### A. Presentation and Discussion to Bundle Holly Hill Sidewalk Projects Along Center Avenue, Flomich Street and 15<sup>th</sup> Street

Ms. Nicoulin stated the TPO received a request from the city of Holly Hill to bundle five separate projects that are currently on the Bicycle/Pedestrian Priority List. One project is on Tier A and is funded for design, two projects are on Tier B awaiting funding, and two projects are on Tier C awaiting feasibility studies. One of the feasibility studies has been completed; the other project is currently ranked at number 10. There is a representative here from Holly Hill to provide more information on the request.

Mr. Antoine Khoury, City Engineer for Holly Hill, gave a PowerPoint presentation and explained the city's plan for moving forward with these sidewalk projects. The main goal of these projects is to serve Holly Hill Elementary School and improve pedestrian circulation for school access. He reviewed the individual projects for Center Avenue, which has two phases; Flomich Street, which has two phases; and 15<sup>th</sup> Street, which has one phase. Flomich Street, Phase 1, is on Tier A and is funded for design in FY 2018/19; the city is requesting a delay of this funding to FY 2019/20 and would like to combine all five projects under one contract. This recommendation came from Volusia County; they believe it will save money and it will reprioritize these projects by cost effectiveness. The city is requesting funding for design in FY 2019/20. The city would like to maintain the option of partnering with Volusia County or have the city get Local Agency Program (LAP) certified. The city is requesting \$235,000 from FDOT for design; the city will provide a 10% local match of \$23,500 bringing the total design cost to \$258,500. They are requesting this bundle to make the projects more cost effective and move them forward.

Mr. Paradise asked if bundling the projects would advance them on the priority list.

Ms. Nicoulin explained that is why this item is on the agenda; to address these questions. One project is on Tier A and is programmed for design in 2018/19; they are looking at bringing the additional projects into that programmed phase and pushing it out an additional year. The answer to his question is yes; there are two projects on Tier B that are next in line for funding. The issue is what to do with the projects on Tier C; they are not required to go through a feasibility study and they have not submitted an application for Tier B, project implementation.

Mr. Joulani commented he understands what the city is trying to do but asked if it would negatively affect other projects on the priority list that are competing for funds.

Ms. Nicoulin replied potentially; only one project is on Tier A. She reviewed the Tier B projects and explained the two Holly Hill projects will be next in line for funding. The question is what to do with the projects on Tier C. Those projects will not go through the traditional annual call for projects. They are requesting bundling for the design phase; the construction phase will be dependent on which project is ready for construction based on design.

Mr. Paradise commented he is not comfortable with dodging the call for projects and ranking process. This seems like it is going outside of a long established and understood process on how to achieve funding.

Mr. Finley commented he thinks it is a great idea to bundle these projects; the projects on Tier A and Tier B total approximately \$200,000 in design cost. He asked if it would affect the construction ranking and if the Tier C projects would still be ranked lower or would they move up.

Mr. Khoury replied yes; the challenge is the cost effectiveness. There is an open drainage ditch that will be hard to design and implement construction. The city wants to bundle so that it can identify what projects can move forward.

Mr. Finley stated because of the proximity of these projects, it makes sense to have it as one design project.

Mr. Khoury replied that is the idea; to have one design project. However, he does not think all of them will move forward to construction.

Mr. Finley commented that if it does not change the construction ranking he does not see how it would negatively impact other projects.

Ms. Nicoulin stated the CAC and the BPAC discussed bundling these projects for design but leaving them where they are on the priority list with a note that they are bundled for design; moving them into construction when appropriate. Also, requiring the Tier C projects to go through the process and submit a project application next year so that they are ranked and on the appropriate list. The TPO is trying to move projects along and these particular projects were submitted at time when the city did not have the staff to become LAP certified. They have now hired staff and are able to do that but it is a project specific LAP process. Instead of going through it five times, they only want to go through it once.

Ms. Mendez asked Mr. Harris to show the Tier A list and asked if bundling the projects and increasing the funding would affect any projects on the Tier A list; specifically, the West French Avenue sidewalk and bike lane. That project is out for bid now and she wants to know how moving projects from other tiers will affect funding for Tier A projects.

Mr. Harris replied the list is last year's adopted list and has had some administrative changes; it is up to date as of November 2017 so it is not current; next month the new draft List of Priority Projects will be presented and will include the new projects from the recent call for projects.

Ms. Mendez asked if the city would be willing to wait until the list is updated and then request the bundling.

Mr. Harris replied this is for discussion today and next month the committee will take action.

Mr. Walker reiterated Ms. Nicoulin's statement that these projects came about when the city did not have LAP funding; projects were stagnating and not moving forward so they contacted Volusia County. The county is willing to partner with them but want the projects bundled so they can do everything as one project to save money and be more efficient; this is a requirement. Since then, the city has hired a Public Works Director and a Finance Director who have experience with the LAP certification; the city is pursuing that. It will be one or the other. The sidewalks are all connected and surround the school. If they had had the forethought, they would have sent them in as one application.

Discussion continued.

Mr. Holmes stated he is opposed to this if it hurts other projects or jurisdictions, especially without knowing the cost.

Ms. Nicoulin replied the design cost for the project on Tier A is \$100,000; the estimated design cost for all five projects is \$250,000. It is not a big cost change for design; the construction cost and whether there is right-of-way will be the issue. They are asking to bundle the design and the construction will be done as they are able to do it.

Mr. Paradise stated his concern is about setting a precedent. It may be fine in this instance, but what about the next one?

Chairperson Papa commented his concern is for the projects on Tier C; they have not gone through a feasibility study and do not know what the design costs would be; the reason for a feasibility study is to get the cost estimate for design. He asked how much the city knows as to what those projects might actually cost if they leap to Tier A.

Ms. Nicoulin replied that projects on Tier C are not required to go through a feasibility study; it is a service that the TPO offers if the cities do not have the expertise on staff to do those feasibility studies and develop a cost estimate. Volusia County does have in-house staff and Holly Hill has new staff that can provide that. The TPO can bring this back for more discussion if the committee wishes.

Chairperson Papa asked if the \$235,000 Holly Hill is requesting for design is reasonable.

Mr. Khoury replied yes; there are some insurmountable challenges for some of these projects such as right-of-way. No matter what the city does, one or maybe two of these projects may drop off because they are not cost effective. They could do some pedestrian enhancements instead.

Chairperson Papa questioned the projects going through the process if they are not buildable.

Mr. Khoury replied that is why they are bundling the projects; to see what they can and cannot do.

Discussion continued.

**B. Presentation and Discussion of the 2018R2CTPO Annual Planning Retreat**

Ms. Blankenship gave a PowerPoint presentation of the 2018 R2CTPO Annual Planning Retreat and stated it was held Friday, March 23, 2018 at the Brannon Center in New Smyrna Beach in partnership with Volusia County Association for Responsible Development (VCARD). There were 126 attendees including TPO Board advisory committee members, the press, citizens, consultants, city and government staff, as well as VCARD members. The purpose of the retreat was to provide a forum to discuss and explore current and future transportation technology. It also incorporated some of the TPO's core planning elements including the 2045 Long Range Transportation Plan (LRTP) and how the TPO will include advancing technologies. She reviewed the opening exercise, the five presentations and presenters and showed a video on how the "Travel Safely" app works. She explained the different vehicles on display and stated test rides were given in the autonomous Tesla; the "Travel Safely" app was used in that vehicle. She stated the TPO conducted a post-retreat survey that and the results were positive; respondents rated the retreat nine out of ten in satisfaction. The survey suggested topics for next year's retreat and the top selection was "Transportation in Supporting Economic Development" followed by "What Will Transportation Look Like in the Next 25 Years". All the presentations given at the retreat are available on the TPO's website.

**C. Presentation and Discussion of the R2CTPO Transportation System Management & Operations (TSM&O) Master Plan**

Ms. Nicoulin introduced Mr. Dale Cody, Metric Engineering, to give the presentation. Phase 1 of the TSM&O Master Plan was completed in 2016 and in August, the TPO started Phase 2.



Mr. Cody gave a PowerPoint presentation of the R2CTPO Transportation System Management and Operations (TSM&O) Master Plan. He explained that TSM&O are strategies that use technology to leverage existing roadway infrastructure such as traffic signals. Typically, these are actively managed with real-time operations and not something that has been traditionally funded through an MPO. TSM&O can identify detector failures, help with evacuations, incident management and surveillance to allow operators to view the roadways and incidents in real-time. To do this appropriate staffing and resources are needed to expand the infrastructure, fill in gaps in fiber optics, etc. Currently, it is funded below the level recommended by FHWA. Interagency cooperation and data sharing with other agencies is very important. The results of effective TSM&O are fewer unnecessary delays, smooth evacuations and improved incident management. Also, we will be able to do performance measurements, leverage FDOT assets and increase efficiency for lower cost than traditional roadway improvements. He reviewed the strategies from implementation and potential avenues for funding. TSM&O benefits all users of the roadway systems and makes the transportation system reliable and consistent.

D. FDOT Report

The FDOT report was provided in the agenda.

E. Volusia and Flagler County Construction Reports

The Volusia County Construction Report was provided in the agenda. There is no Flagler County Construction Report this month.

VI. Staff Comments

® Update on Annual Call for Projects

Ms. Nicoulin stated the Annual Call for Projects closed earlier this month and announced there will be a TIP Subcommittee meeting this Thursday to review the applications. The TPO received six feasibility applications and seven project implementation applications for Bicycle/Pedestrian projects. For Traffic Operations and Safety, the TPO received three feasibility applications, seven project implementation applications and four applications for planning studies.

® Update on Rectangular Rapid Flashing Beacons (RRFBs)

Ms. Nicoulin announced the issue with the patents that caused the approval for rectangular rapid flashing beacons (RRFBs) to be rescinded has been resolved and FHWA has issued a new interim approval for RRFBs. The informational memorandum is provided in the agenda.

Ms. Winsett referred to page 67 of the agenda, the memorandum from FHWA, and read "A State may request Interim Approval for all jurisdictions in that State" and asked if FDOT District 5 had applied for that and if it is only for state roads or all roads in the state.

Ms. Nicoulin replied she would confirm that and send out an email.

Ms. Nicoulin referred to the earlier discussion on bundling the Holly Hill projects; part of their request was to defer funding that has already been programmed. That can be difficult to do because sometimes funding may not be available in out years. Currently, the TPO is programmed out for three years; FDOT prefers five years. If an agency has a request to defer a project, the TPO may not have funding for the year they want to defer. Also, if an agency does not have a good idea of what the construction cost will be for a project, it is better not program it based on a low estimate because that leads to cost overruns; the agency is responsible for that cost overruns. In the past, an agency has requested additional funding for cost overruns from the TPO Board and been approved because the TPO had money that it needed to spend. That is no longer the case and the TPO does not have extra funds. The TPO has received several letters of continuing support for the projects on the priority list from the municipalities. She urged members that

have not submitted their letters of support to do so by April 30, 2018 and to include updated cost estimates.

**VII. TCC Member Comments**

There were no member comments.

**VIII. Information Items**

- ® CAC & TCC Attendance Records
- ® March 28, 2018 River to Sea TPO Board Meeting Summary
- ® March TPO Outreach and Events
- ® Regional Resiliency Action Plan Listening Session

**IX. Adjournment**

There being no further business, the TCC meeting adjourned at 4:33 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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MR. JOSE PAPA, CHAIRPERSON  
TECHNICAL COORDINATING COMMITTEE (TCC)

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the April 17, 2018 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 15<sup>th</sup> day of May 2018.

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DEBBIE STEWART, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018**

**III. ACTION ITEMS**

**B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2018-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

**Background Information:**

The proposed amendment to the FY 2017/2018 to 2021/2022 TIP revises funding for one (1) existing project, deletes one (1) existing project and programs funding for one (1) new project as follows:

- West French Avenue Sidewalk Project (FM # 435499-1) from N. Carpenter Avenue to Valentine Park -- Revises funding to add \$50,917 to the Construction (CST) phase in the current year; and re-allocates local funds (LF) and federal funds (SU) amounts corresponding to the 10% match requirement.
- Spring to Spring Trail (FM # 4390392) from W Highbanks Road (W of Rob Sullivan Park) to Detroit Terrace -- Deletes project from the Work Program due to public comment.
- Spring to Spring Trail (FM # 4390395) from Donald Smith Boulevard and Debary Plantation Road to Detroit Terrace -- Programs new funding to add \$1,620,526 to the construction phase in the current year.

The proposed amendment is more fully described in the enclosed Resolution 2018-## and Attachment "A".

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2018-## AMENDING THE FY 2017/18 TO 2021/22 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2018-##**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
AMENDING THE FY 2017/18 TO FY 2021/22  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

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

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

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

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

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

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 23<sup>rd</sup> day of May 2018.

**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 May 23, 2018.

**ATTEST:**

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

4354991

W French Avenue Sidewalk

Non-SIS



Work Summary: SIDEWALK

From: N Carpenter Av

To: Valentine Park

Lead Agency: City of Orange City

Length: 1.04 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CEI	LF	49,871	0	0	0	0	49,871
		<u>13,129</u>					<u>13,129</u>
CST	LF	<del>80,083</del>	0	0	0	0	<del>80,083</del>
CEI	SU	7,586	0	0	0	0	7,586
		<u>616,871</u>					<u>616,871</u>
CST	SU	<del>499,000</del>	0	0	0	0	<del>499,000</del>
		<u>687,457</u>					<u>687,457</u>
<b>Total</b>		<b><del>636,540</del></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b><del>636,540</del></b>

Prior Cost < 2017/18: 1,897

Future Cost > 2021/22: 0

Total Project Cost: ~~638,437~~ 689,354

**Project Description:** Construction of a five-foot sidewalk along the north side of West French Avenue between the existing eight-foot sidewalk at Valentine Park to the existing five-foot sidewalk at N. Carpenter Avenue for a total length of 5,503 linear feet. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg. 72.)

4390392

W Highbanks Rd W of Rob Sullivan Park to Detroit Terrace

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** W Highbanks Rd W of Rob Sullivan Park  
**To:** Detroit Terrace  
**Lead Agency:** Volusia County  
**Length:** 3.150 miles

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	0	0	0	0	0	0
		2,225,000	0	0	0	0	2,225,000
<b>Total</b>		<b>2,225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,225,000</b>

Prior Cost < 2017/18: 0  
 Future Cost > 2021/22: 0  
 Total Project Cost: 2,225,000 0

**Project Description:** This project is being ~~deleted~~ from the Department's Work Program System due to public comments. Funding was placed on a new Financial Management Number (FM#439039-5) for a future phase of the Spring to Spring Trail project.

~~Construct a sidewalk (5' wide) in DeBary on the north side of West Highbanks Road from Rob Sullivan Park to Spring to Spring Trail. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)~~

4390395

## Donald Smith Blvd. &amp; DeBary Plantation Rd. to Trail near Detroit

Non-SIS



**Work Summary:** BIKE PATH/TRAIL  
**From:** Donald Smith Blvd. & DeBary Plantation Rd  
**To:** Detroit Terrace

**Lead Agency:** Volusia County

Phase	Fund Source	2017/18	2018/19	2019/20	2020/21	2021/22	Total
CST	TLWR	1,620,526	0	0	0	0	1,620,526
<b>Total</b>		<b>1,620,526</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,620,526</b>

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

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

**Total Project Cost:** 1,620,526

**Project Description:**

This is a new project being added to the Work Program system due to public comments on the location of the Spring to Spring Trail on the southern end of project FM#439039-2. It was decided that FM#439039-2 would be deleted and a new project (FM#439039-5) would be created. The DeBary Plantation neighborhood expressed their objection to the trail abutting their neighborhood common grounds. Volusia County and the City of DeBary have coordinated and agreed that the trail should be redesigned at a later date in a location away from the DeBary Plantation property. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 81, and table 31 on pg 72.)



MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION THE DRAFT R2CTPO TRANSPORTATION SYSTEMS  
MANAGEMENT & OPERATIONS (TSM&O) MASTER PLAN

**Background Information:**

Authorized under Task 2.09 in the River to Sea TPO's FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP), the TPO is currently developing a TSM&O Master Plan to identify and prioritize cost-effective technology deployments and develop operational strategies to realize increased performance of the transportation system.

Phase 1 of the TSM&O Master Plan was adopted in August of 2016. Phase 2 of the Master Plan builds upon Phase 1 and is being developed by The River to Sea TPO's consultant, Metric Engineering, Inc. who will present an overview of the Phase 2 Master Plan draft.

The full report will be provided after the presentation.

***ACTION REQUESTED:***

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

## MEETING SUMMARY

CAC & TCC

MAY 15, 2018

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

#### B. PRESENTATION AND DISCUSSION OF THE CENTRAL FLORIDA REGIONAL TRANSIT STUDY

##### Background Information:

The Central Florida Regional Transit Study (CFRTS) follows recommendations provided by the East Central Florida Corridor Task Force (ECFCTF) to develop a consensus-driven regional transit vision. With the planning horizons of 2040 (interim term) and 2060 (long term), the ten-county-region CFRTS study aims to accomplish a number of goals, including to establish a base transit condition, and to identify and develop strategies for advancing a conceptual regional transit vision framework, identify interim and long-term, high priority transit investments. The intent of the CFRTS is to support transit agencies, MPO/TPOs, and FDOT coordinate transit planning efforts and to support long range transportation plan (LRTP) development.

The CFRTS was conducted over the past 12-14 months, with findings recently presented to Transit Providers and the Project Advisory Group (PAG) which consisted of members representing the six MPO/TPOs and FDOT in the study area. These findings will be incorporated into the larger “East Central Florida Corridor Evaluation Study” which extends to January 2019.

Findings from the CFRTS will be presented to the six MPO/TPOs in the study area, and then the final plan will be presented to the Central Florida MPO Alliance (CFMPOA).

The presentation can be found here:

[www.r2ctpo.org/wp-content/uploads/Central-Florida-Regional-Planning-Study-Presentation.pdf](http://www.r2ctpo.org/wp-content/uploads/Central-Florida-Regional-Planning-Study-Presentation.pdf)

***ACTION REQUESTED:***

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

## MEETING SUMMARY

CAC & TCC

MAY 15, 2018

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

#### C. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2018 LIST OF PRIORITY PROJECTS (LOPP)

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

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

Two of the priority project lists – the Strategic Intermodal System projects (SIS); Regionally Significant, and Non-SIS Roadway projects list – were updated to reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.).

Four additional lists – the Traffic Operations, Safety, and Local Initiatives (traffic operations-focused) projects; Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) projects; Regional Trails projects; and Transportation Planning Studies – are updated annually with the "call for projects". Project applications submitted to the TPO are reviewed and ranked based upon the criteria developed through the committee process and approved by the River to Sea TPO Board.

For Transit projects, the TPO generally defers to Votran and Flagler County Public Transportation to determine project priorities.

The draft priority project lists reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.). The draft Traffic Operations, Safety, and Local Initiatives Project List will be provided under separate cover. The Transportation Planning Studies list includes new projects received through the "call for projects". These have been reviewed and scored by the TIP Subcommittee and added in ranked order according to the project scores.

The draft Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) project list and the Regional Trails project list are reviewed by the Bicycle/Pedestrian Advisory Committee and are provided herein to the CAC and TCC for information purposes only.

A strike-through and underlined version is provided to reflect changes from the 2017 Lists of Priority Projects.

***ACTION REQUESTED:***

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



## River to Sea Transportation Planning Organization

# ~~2017~~ 2018 LIST OF PRIORITY PROJECTS

STRATEGIC INTERMODAL SYSTEM (SIS) PROJECTS.....	2
REGIONALLY SIGNIFICANT, NON-SIS ROADWAY PROJECTS .....	3
TRAFFIC OPERATIONS, SAFETY, AND LOCAL INITIATIVES PROJECTS.....	5
BICYCLE/PEDESTRIAN AND B/P LOCAL INITIATIVES PROJECTS .....	13
<u>SHARED USE NONMOTORIZED (SUN) TRAIL PROJECTS.....</u>	
TRANSIT PROJECTS.....	19
TRANSPORTATION PLANNING STUDIES .....	20

# River to Sea TPO List of Prioritized Strategic Intermodal System (SIS) Projects

~~ADOPTED 6/28/17~~ Draft 5/2/18

Priority Rank <sup>1</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>2</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1	4084642	I-4 widening to 10 Lanes (1-4 Beyond the Ultimate)	Volusia/Seminole county line to 1/2 mile east of SR 472	widening	<del>PE - \$1,228,818 - FY 16/17;</del> <del>ENV - \$150,270 - FY 17/18</del>	ROW - \$46,355,47,923,000; CST - \$372,070,613,310,000 (all costs are 2018 <sup>4</sup> )	\$424,800,000	To be funded as a public-private partnership using tolled lanes <u>PE was completed in 2017</u> <u>ENV was completed in 2018</u>
		SR 472 - widen from 4 lanes to 6	Graves Av to Kentucky/MLK Blvd	widening		<del>CST - \$40,480,000;</del>	<del>\$40,480,000</del>	To be undertaken as part of the I-4 Beyond the Ultimate Project
		Saxon Blvd Ramp/Roadway	I-4 to Normandy Blvd			<del>CST - \$35,380,000</del>	<del>\$35,380,000</del>	To be undertaken as part of the I-4 Beyond the Ultimate Project <u>Interim ramp improvements programmed in FY 2017/18 (FM#4410701)</u>
		Rhode Island Extension	Veterans Memorial Pkwy to Normandy Blvd			<del>CST - \$34,870,000</del>	<del>\$34,870,000</del>	To be undertaken as part of the I-4 Beyond the Ultimate Project
2	4102511	SR 15 (US 17) - widen to 4 lanes	Ponce de Leon Blvd to SR 40	widening	<del>PE - \$455,410 - FY 16/17;</del> ROW - <del>\$18,025,887</del> \$13,691,472 <del>-(FY 16/17/18 through FY 20/21/22);</del> RRU - \$3,000,000 <del>-(FY 20/21);</del> CST - \$53,069,736,0,186,043 <del>-(FY 20/21)</del>		\$76,700,000	<b>FULLY-FUNDED</b> <u>PE was completed in 2017</u>
3	4289471	SR 40 - widen to 6 lanes	Williamson to Breakaway Tr	widening	<u>PE \$2,800,000 (FY 22/23)</u>	<del>PE - \$2,130,000;</del> ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000, (all costs are 2014)	\$33,260,000 (2014)	Also on Regionally-Significant, Non-SIS List; PD&E was completed in 2014
4	2408371	SR 40 - widen to 4 lanes	Cone Rd to SR 11	widening	<u>ROW - \$2,491,065 (FY 2022/23)</u>	<del>ROW - \$2,300,000;</del> CST - <del>\$49,097,065</del> \$41,500,000 (all costs are 2018 <sup>5</sup> )	\$50,360,000	PE/ENV was completed in 2016
5	2408361	SR 40 - widen to 4 lanes	SR 11 to SR 15 (US 17)	widening	<del>ENV - \$4,500,000 (FY 16/17);</del> ROW - <del>\$4,225,912</del> (FY 2022/23) \$5,246,000 <del>-(FY 21/22)</del>	<del>CST - \$35,000,000;</del> <del>\$42,251,728</del> (all costs are 2018 <sup>7</sup> )	\$48,500,000 (2017)	PE was completed in 2014 <u>ENV was completed in 2017</u>

<sup>1</sup> Projects which are ranked one through five on the List of Prioritized SIS Roadway Projects 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.

<sup>2</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

Priority Rank <sup>1</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>2</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
6		SR 100 - widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3,170,000; CST - \$31,700,000	\$34,870,000 (2015)	Also on Regionally Significant, Non-SIS Projects List

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# River to Sea TPO List of Prioritized Regionally Significant, Non-SIS Projects

~~ADOPTED 6/28/17~~ DRAFT 5/8/18

Priority Rank <sup>1</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>2</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1		US 1 intersections (from the US 1 AIS)		intersection improvements	--	--		
	4371211	SR 5 (US 1) at Park Av	SR 5 (US 1) at Park Av	--	PE- \$372,000 - FY 19/20	CST	TBD	Southbound right turn lane added as part of FM# 4268891, US 1 Median Modifications); PE <del>for</del> <u>is for</u> a signal system upgrade to improve intersection operations <del>is</del> <u>programmed in FY 19/20</u>
	2409925	SR 5 (US 1) at Canal St Intersection Improvements	SR 5 (US 1) at Canal St	--	<del>PE - \$107,342 - FY 16/17;</del> <del>ROW - \$5,718 - FY 16/17;</del> <del>RRU - \$605,264 - FY 16/17;</del> <del>CST - \$4,920,064 - FY 18/19</del> <u>887,349 - FY 18/19</u>	--	<del>\$7,345,128</del> <u>\$5,071,254</u>	<b>FULLY-FUNDED</b> <b>PE &amp; ROW phases completed in 2017</b>
	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd	--	<del>PE - \$7,793 - FY 16/17;</del> <del>ROW - \$15,152 - FY 16/17;</del> <del>CST - \$1,304,231 - FY 16/17 through FY 17/18</del>	--	<del>\$2,485,713</del> <u>\$1,364,389</u>	<b>FULLY-FUNDED</b> <b>PE &amp; ROW phases completed in 2017</b>
	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd Intersection	--	<del>PE - \$10,389 - FY 16/17;</del> <del>ROW - \$17,171 - FY 16/17;</del> <del>CST - \$733,033 - FY 17/18</del> <u>\$635,530 - FY 17/18</u>	--	<del>\$1,237,336</del> <u>\$797,806</u>	<b>FULLY-FUNDED</b> <b>PE &amp; ROW phases completed in 2017</b>
2	4081781	SR 483 (Clyde Morris Blvd) widen to 6 lanes	SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	<del>PE - \$13,934 - FY 16/17;</del> ROW - <u>\$24,673,760 - \$9,473,000 - FY 17/18 through FY 22/23</u>	<u>ROW - \$15,290,760 (add'l funds needed)</u> CST - \$29,100,000 (2017)	\$70,100,000	<del>CST cost matches CFL Roads info last updated 2017</del> <b>PE completed in 2018</b> <b>ROW funding deferred in 2017</b>
3	4159641	Old Kings Rd widen from 2 lanes to 4	<u>Kingswood Dr (S) to Palm Harbor Village Way (W)</u>	widening		CST - <del>\$13,250,000</del> <u>\$6,000,000</u> (2014); CEI - <del>\$1,600,000</del> (2014)	<del>\$17,260,000</del> <u>\$6,000,000</u>	Cost estimates per Table 1, Palm Coast FY 14/15 - FY 18/19 FDOT 5-Yr Work Program Project Priorities;

<sup>1</sup> Projects which are ranked one through five on the List of Prioritized Regionally Significant, Non-SIS Roadway Projects 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.

<sup>2</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Priority Rank <sup>1</sup>	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>2</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
		<u>Old Kings Rd widen from 2 lanes to 4</u>	<u>Palm Harbor Village Way (W) to Farnum Lane</u>	<u>widening</u>		<u>CST - \$11,800,000</u>	<u>\$11,800,000</u>	<u>PE completed 2018; ROW completed 2016</u>
		<u>Old Kings Rd widen from 2 lanes to 4</u>	<u>Farnum Lane to Forrest Grove Dr</u>	<u>widening</u>		<u>CST - \$11,200,000</u>	<u>\$11,200,000</u>	
4	--	SR 44 – Miscellaneous upgrades to improve access to DeLand SunRail	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	--	ROW - \$1,740,000, CST - \$17,36,000	\$19,100,000	SR 44 corridor study completed
5	4226271	US 92 – widen from 4 to 6 lanes	I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	<del>PE – \$185,655 – FY 16/17;</del> ROW - <u>\$5,080,000 – FY 21/22 thru 22/23</u> <del>\$9,863,891 – FY 18/19 through FY 21/22; ENV – \$1,500,000 – FY 16/17</del>	<u>ROW - \$4,783,891 (add'l funds needed)</u> CST - \$23,000,000 (2017)	\$37,500,000	CST cost estimate from CFLRoads (2017) <u>PE &amp; ENV completed 2017</u> <u>ROW funding deferred in 2017</u>
6	4355611	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction	CST - \$3,782,318 - FY 18/19	--	\$5,600,000	<b>FULLY-FUNDED</b>
7	4271181 and 4271182	Commerce Pkwy Connector Road – new 2 lane roadway	SR 100 to US 1	new road construction		CST - \$8,800,000 (2017) CEI - \$880,000	\$10,979,000	\$459,638 remaining in LAP to apply toward CST; plans are complete;
8	4336751	Matanzas Woods Pkwy – (west) – widen to 4 lanes	US 1 to I-95 southbound ramps	widening	PE - \$1,903,000 - FY 18/19	ROW - \$183,000; ENV - \$28,000; CST - \$12,653,000; CEI - \$1,265,000	\$16,032,000	Cost estimates per Table 1, Palm Coast FY 14/15 - FY 18/19 FDOT 5-Yr Work Program Project Priorities
9		SR 600/SR15 (US 17/92) – Emerging SIS	SR 472 to SR 15A (Taylor Rd)	not yet determined	--	ROW - \$3,000,000 CST - \$27,000,000	\$30,000,000	
10		LPGA Blvd - widen to 3 lanes	SR 5A (Nova Rd) to SR 5/US 1	widening	--	ROW - \$3,500,000 CST - \$9,000,000	\$12,500,000	
11	IFZ3-1	Howland Blvd - widen to 4 lanes	Providence Blvd to Elkcarn Blvd	widening	ROW - \$2,500,000 – FY 17/18; CST - \$10,850,000 – FY 18/19 - FY 19/20		\$14,320,000	<b>FULLY-FUNDED</b> w/ local funding (Bond & LOGT)
12	<u>4433371</u>	North Entrance DeLand Airport (Industrial Park)	Industrial Park to SR 11	new road	<del>PE \$150,000 – FY 2018/19</del> <u>CST \$850,000 – FY 2018/19</u>	<del>CST – \$970,000</del>	<del>\$970,000</del> <u>\$1,000,000</u>	<u><b>FULLY-FUNDED</b></u>
13	4289471	SR 40 - widen to 6 lanes	Williamson Blvd to Breakaway Trails	widening	<del>PD&amp;E – \$5,881 – FY 16/17</del> <u>PE \$2,800,000 (FY 2022/23)</u>	<del>PE – \$2,130,000, ENV - \$130,000, ROW - \$7,430,000, CST - \$22,990,000, (costs are 2014)</del>		Also on SIS Projects List <u>PD&amp;E completed in 2014</u>



***River to Sea TPO List of Prioritized Transportation Planning Studies***

<b>Priority Rank<sup>1</sup></b>	<b>FDOT FM#</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Project Type</b>	<b>Programmed Phase(s)<sup>2</sup></b>	<b>Needed Phase(s)</b>	<b>Estimated Total Project Cost</b>	<b>Comments</b>
14		SR 100 – widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening	- -	ROW - \$3,170,000 CST - \$31,700,000	\$34,870,000	Also on SIS Projects List
15		SR 442 Extension	SR 442 to SR 415	PD&E for new road	- -	PD&E - \$10,000,000	\$10,000,000	

Projects which are ranked one through five on the List of Prioritized Regionally Significant, Non-SIS Roadway Projects 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.

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# River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects

**ADOPTED 6/28/17** **DRAFT 5/8/18**

Tier "A" -- Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>1</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
<del>1</del>	4355951	<del>Doyle Road Paved Shoulders</del>	<del>Lush Ln to Courtland Blvd</del>	<del>Paved shoulders</del>	<del>Volusia County</del>	<del>PE - \$98,662 - FY 16/17; CST - \$1,142,182 - FY 17/18</del>	<del>---</del>	<del>\$1,240,844</del>	<del>10%</del>	<del>FULLY-FUNDED</del>
<del>2</del>	4355961	Mast Arm Installation on SR A1A at Cardinal Dr	SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	PE - <del>\$227,000</del> <u>301,942</u> - FY 17/18 CST - <del>\$545,316</del> <u>697,621</u> - FY 19/20		<del>\$772,316</del> <u>999,563</u>	10%	FULLY-FUNDED
<del>4</del>	4389811	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	PE - \$289,000 - FY 16/17; CST - \$2,403,195 - FY 18/19	--	\$2,692,195	10%	FULLY-FUNDED; <u>**Request from Project Sponsor to defer CST to 19/20</u>
<del>5</del>	4389801	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Shell Rd	Paved shoulders	Volusia County	PE - \$390,000 - FY 16/17; CST - \$2,962,539 - FY 20/21	--	\$3,352,539	10%	FULLY-FUNDED
<del>6</del>	4355911	Dunlawton Av Walk Light Construction - Ph 1	SR 5 (US-1) to Spruce Creek Rd	Pedestrian lighting	Port Orange	PE - \$99,000 - FY 16/17; CST - <del>\$577,100</del> <u>957,537</u> - FY <del>16/17</del> <u>17/18</u>	--	<del>\$786,000</del> <u>1,036,197</u>	10%	FULLY-FUNDED
<del>7</del>	4380171	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	PE - <del>\$227,000</del> <u>245,022</u> - FY 17/18 CST - <del>\$573,986</del> <u>680,841</u> - FY 19/20	--	<del>\$800,986</del> <u>925,503</u>	--	FULLY-FUNDED
<del>8</del>	4389821	US 1 Traffic Signal Upgrades	at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	PE - <del>\$1,51,000</del> <u>1,505,000</u> - FY 16/17 and FY 17/18; CST - <del>\$2,378,144</del> <u>21/22</u>	<del>CST - \$2,000,000</del>	<del>\$3,505,000</del> <u>3,883,144</u>	0%	FULLY-FUNDED
<del>9</del>	4402701	SR40 Signal Design Build Operate & Maintain	Tymber Creek Rd to SR A1A	Arterial Traffic Management	FDOT	PD&E - \$120,000 - FY 18/19 CEI/OPS - \$1,560,000 - FY 19/20 through FY 21/22	--	\$1,680,000	0%	FULLY-FUNDED; replaces SR 40 Corridor Traffic Control Adaptive System

<sup>1</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "A" -- Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>1</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	<a href="#">4407921</a>	<a href="#">Seminole Woods Pkwy/SR 100 Intersection Safety Improvement Project</a>	<a href="#">Seminole Woods Pkwy at SR 100</a>	<a href="#">Intersection Improvement (add turn lane &amp; upgrade signal heads)</a>	<a href="#">Palm Coast</a>	<a href="#">CST - \$187,385 - FY 17/18; CEI - \$41,417 - FY 17/18</a>	--	<a href="#">\$228,802</a>	<a href="#">10%</a>	<a href="#">FULLY-FUNDED</a>
--	<a href="#">4424991</a>	<a href="#">SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System</a>	<a href="#">Airport Rd to 3<sup>rd</sup> Ave</a>	<a href="#">Adaptive Signal Control</a>	<a href="#">Volusia County</a>	<a href="#">PE - \$225,000 - FY 17/18; CST - \$995,520 - FY 19/20</a>	--	<a href="#">\$1,220,520</a>	<a href="#">0%</a>	<a href="#">FULLY-FUNDED</a>
--	<a href="#">4424671</a>	<a href="#">SR 15 (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption</a>	<a href="#">US 17/92 at Fort Florida Rd</a>	<a href="#">Traffic Signal</a>	<a href="#">Volusia County</a>	<a href="#">PE - \$367,000 - FY 17/18; CST - \$706,850 - FY 19/20</a>	--	<a href="#">\$1,073,850</a>	<a href="#">0%</a>	<a href="#">FULLY-FUNDED</a>
--	<a href="#">4425221</a>	<a href="#">SR 421 (Port Orange) Corridor Traffic Control Adaptive System</a>	<a href="#">Summer Tress Rd to SR A1A (S Atlantic Ave)</a>	<a href="#">Adaptive Signal Control</a>	<a href="#">Volusia County</a>	<a href="#">PE - \$255,000 - FY 17/16; CST - \$1,076,100 - FY 19/20</a>	--	<a href="#">\$1,331,100</a>	<a href="#">0%</a>	<a href="#">FULLY-FUNDED</a>
--	<a href="#">4409201</a>	<a href="#">Tivoli Dr Intersection Improvements</a>	<a href="#">Tivoli Dr at Saxon Blvd and at Providence Blvd</a>	<a href="#">Intersection Improvements</a>	<a href="#">Deltona</a>	<a href="#">PE - \$163,700 - FY 17/18; CST - \$1,525,875 - FY 18/19</a>	--	<a href="#">\$1,689,575</a>	<a href="#">33%</a>	<a href="#">FULLY-FUNDED</a>
--	<a href="#">4425101</a>	<a href="#">East Volusia Traffic Management Center Relocation</a>	<a href="#">TBD</a>	<a href="#">New Traffic Management Center</a>	<a href="#">Volusia County</a>	<a href="#">PE - \$110,000 - FY 18/19; CST - \$775,000 - FY 20/21</a>	--	<a href="#">\$885,000</a>	<a href="#">10%</a>	<a href="#">FULLY-FUNDED</a>

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>2</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<del>1</del>	Seminole Woods Pkwy/SR-100 Intersection Safety Improvement Project	Seminole Woods Pkwy at SR 100	Intersection improvement (add turn lane & upgrade signal heads)	Palm Coast	<del>PE - \$3,809; CST - \$145,808; CEI - \$14,580 (2017)</del>	<del>\$160,388</del>	<del>10%</del>	<del>2015</del>	<del>62.71</del>	Moved to Tier A
<del>2</del> <u>1</u>	LPGA Blvd Corridor Traffic Control Adaptive System	from the I-95 SB ramps to Clyde Morris Blvd	Adaptive Signal Control	Volusia County	PD&E - \$18,000 PE - \$35,000 CST - \$500,000 CEI - \$75,000	\$628,000	10%	2016	84.83	<b>** Awaiting updated cost estimate from Project Sponsor</b>
<del>3</del>	SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System	Airport Rd to 3rd Av	Adaptive Signal Control	Volusia County	<del>PD&amp;E - \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000</del>	<del>\$1,610,000 (excludes SEMP and Design)</del>	<del>0%</del>	<del>2016</del>	<del>82.17</del>	Moved to Tier A
<del>4</del>	SR <del>15</del> (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption	US 17/92 at Fort Florida Rd	Traffic Signal	Volusia County	<del>PE - \$30,000 (FDOT in-house) CST - \$200,000 CEI - \$30,000</del>	<del>\$230,000 (excludes Design)</del>	<del>0%</del>	<del>2016</del>	<del>81.57</del>	Moved to Tier A
<del>5</del> <u>2</u>	Saxon Blvd Corridor Traffic Control Adaptive System	Market Place Dr to Normandy Blvd	Adaptive Signal Control	Volusia County	PD&E - \$18,000 PE - \$56,000 CST - \$800,000 CEI - \$120,000	\$994,000	10%	2016	77.17	<b>** Awaiting updated cost estimate from Project Sponsor</b>
<del>6</del>	SR 421 (Port Orange) Corridor Traffic Control Adaptive System	Summer Trees Rd to SR A1A (S. Atlantic Av)	Adaptive Signal Control	Volusia County	<del>PD&amp;E - \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000</del>	<del>\$1,610,000 (excludes SEMP and Design)</del>	<del>0%</del>	<del>2016</del>	<del>76.57</del>	Moved to Tier A

<sup>2</sup> Projects which are ranked one through eight on Tier "B" of the List of Prioritized XU Traffic Operations/ITS/Safety Projects 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.

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>2</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<del>7</del>	<del>Tivoli Dr Intersection Improvements</del>	<del>Tivoli Dr at Saxon Blvd and Providence Blvd</del>	<del>Intersection Improvements</del>	<del>Deltona</del>	<del>PD&amp;E—\$5,000 PE—\$100,000 CST—\$1,614,700 CEI—\$55,000 Other—\$635,300</del>	<del>\$2,410,000</del>	<del>33%</del>	<del>2016</del>	<del>75.43</del>	Moved to Tier A
<del>8</del>	<del>East Volusia Traffic Management Center Relocation</del>	<del>on SR 44 west of SR 415</del>	<del>New Traffic Management Center</del>	<del>Volusia County</del>	<del>PE—\$105,000 CST—\$700,000 CEI—\$70,000 Other—\$17,500,000 (VC match)</del>	<del>\$875,000 (w/o local match, excludes site acquisition/development costs)</del>	<del>10%</del>	<del>2016</del>	<del>71.00</del>	Moved to Tier A
<del>9</del> <u>3</u>	SR 5 (US 1) at Turgot Av Eastbound Right-Turn Lane	US 1 at Turgot Av	Intersection Improvements	Edgewater	PE - \$30,000 CST - \$73,302 CEI - \$7,330	\$110,632	10%	2016	69.83	<b>** Awaiting updated cost estimate from Project Sponsor</b>
<del>4</del>	<u>Daytona Area ITS Detour – Events Management, Phase 2</u>	<u>Various locations</u>	<u>ITS</u>	<u>Volusia County</u>	<u>PE - \$400,000 CST - \$3,500,000 CEI - \$350,000</u>	<u>\$4,250,000</u>	<u>10%</u>	<u>2018</u>	<u>64.38</u>	<b><u>Coordinate project with FM #4363252</u></b>
<del>10</del>	<del>East International Speedway Blvd. (US 92) "Beachside" Corridor Improvement Project</del>	<del>from Halifax River to SR A1A</del>	<del>Corridor improvements</del>	<del>Daytona Beach</del>	<del>PE—\$750,000 ROW—\$26,100,000 CST—\$7,000,000 CEI—\$750,000</del>	<del>\$34,600,000</del>	<del>—%</del>	<del>2017</del>	<del>69.63</del>	Moved to Tier A
<del>11</del> <u>5</u>	Elkcam Boulevard paved Shoulders Project	from Fort Smith Boulevards to Sylvia Drive	Paved shoulders	Deltona	PE - \$316,224 CST - <del>\$1,581,122</del> <u>\$1,547,988</u> CEI - <del>287,168</del> <u>\$232,199</u>	<del>\$2,134,515</del> <u>\$2,096,411</u>	10%	2017	63.63	
<del>6</del>	<u>SR 44/Kepler Rd – Roundabout</u>	<u>SR 44 at Kepler Rd</u>	<u>Intersection Improvements - Roundabout</u>	<u>Volusia County</u>	<u>PE - \$2,000,000 ROW - \$4,000,000 CST - \$5,400,000 CEI - \$600,000</u>	<u>\$11,400,000</u>	<u>0%</u>	<u>2018</u>	<u>62.38</u>	

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>2</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<u>7</u>	<u>Fort Smith Road Paved Shoulders</u>		<u>Paved Shoulders</u>	<u>Deltona</u>	<u>PE - \$156,938 (LF)</u> <u>CST - \$713,354</u> <u>CEI - \$117,704 (LF)</u>	<u>\$987,996</u>	<u>33%</u>	<u>2018</u>	<u>61.38</u>	
<u>8</u>	<u>Beach St – Complete Streets Retrofit</u>		<u>Complete Streets</u>	<u>Daytona Beach</u>	<u>PE - \$375,000</u> <u>CST - \$3,950,000</u> <u>CEI - \$160,000</u>	<u>\$4,485,000</u>	<u>10%</u>	<u>2018</u>	<u>60.63</u>	
<u>9</u>	<u>Dunlawton Ave/Clyde Morris Blvd Intersection Improvements</u>	<u>SR 421 (Dunlawton Ave) at Clyde Morris Blvd</u>	<u>Intersection Improvements</u>	<u>Port Orange</u>	<u>PE - \$76,000</u> <u>CST - \$411,000</u> <u>CEI - \$50,000</u>	<u>\$537,000</u>	<u>10%</u>	<u>2018</u>	<u>60.25</u>	
<u>10</u>	<u>US 92 (DeLand) Corridor Improvements</u>		<u>Corridor Improvements</u>	<u>Volusia County</u>	<u>PE - \$75,000</u> <u>CST - \$260,000</u> <u>CEI - \$26,000</u>	<u>\$361,000</u>	<u>0%</u>	<u>2018</u>	<u>59.63</u>	
<del>12</del> <u>11</u>	SR 421 Right Turn Lane on Westbound Dunlawton Av at City Center Pkwy/Victoria Gardens Blvd	SR 421 ( <u>Dunlawton Ave</u> ) at City Center Pkwy	Intersection Improvements	Port Orange	PE - \$30,000 CST - \$202,500 CEI - \$20,150	\$252,650	0%	2016	59.50	<b>** Awaiting updated cost estimate from Project Sponsor</b>
<del>13</del> <u>12</u>	Belle Terre Pkwy Corridor Improvements (Pine Grove Dr to Pritchard Dr)	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	<del>PE - \$??</del> CST - <del>\$500,000</del> <u>663,000</u> <u>CEI - \$66,300 (LF)</u>	<del>\$550,000</del> <u>729,300</u>	10%	2017	57.63	<b>City to use local funds for PE and CEI;</b>
<del>14</del> <u>13</u>	Belle Terre Corridor Improvement-Ponce DeLeon-Point Pleasant	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	<del>PE - \$??</del> CST - <del>\$281,000</del> <u>637,000</u> <u>CEI - \$63,700 (LF)</u>	<del>\$309,100</del> <u>700,700</u>	10%	2017	55.63	<b>City to use local funds for PE and CEI;</b>
<u>14</u>	<u>SR 44(NSB) Corridor Improvements</u>		<u>Intersection Improvements</u>	<u>Volusia County</u>	<u>PE - \$150,000</u> <u>CST - \$750,000</u> <u>CEI - \$75,000</u>	<u>\$975,000</u>	<u>0%</u>	<u>2018</u>	<u>56.88</u>	

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "B" -- Projects Ready for Funding										
Priority Rank <sup>2</sup>	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
15	Belle Terre Pkwy/Royal Palms Pkwy Intersection Improvements	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	<del>PE - \$???</del> CST - \$1,698,000 <del>CEI - \$169,800</del>	\$1,867,800	10%	2017	54.38	<del>City to use local funds for PE and CEI;</del> <u>CEI - \$169,800 (LF)</u>
16	Doyle Road Paved Shoulders from Twisted Oak Trail to Lush Lane	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	PE - \$80,000 ROW - \$222,785 CST - \$507,292 CEI - \$60,000	\$870,077	10%	2017	50.25	<del>County to use local funds for PE and CEI;</del> <u>** Awaiting updated cost estimate from Project Sponsor</u>
17	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Roundabouts	Ormond Beach	PE - \$45,600 CST - \$277,600 CEI - \$22,800	\$296,000	10%	2017	49.88	<u>** Awaiting updated cost estimate from Project Sponsor</u>
18	Paved Shoulders and Sidewalks on Jacobs Rd from Plymouth Av to US-92	from Plymouth Av to US-92	Paved shoulders	Volusia County	PE - \$100,000 CST - \$1,873,265 CEI - \$100,000	\$1,973,265	10%	2017	45.75	<del>County to use local funds for PE and CEI;</del> <u>** Awaiting updated cost estimate from Project Sponsor</u>
19	Paved Shoulders and Sidewalk on Stone Street from Orange Av to CR-92 / W Int'l Speedway Blvd	from Orange Av to CR-92 / W Int'l Speedway Blvd	Paved shoulders	Volusia County	PE - \$100,000 ROW - \$159,242 CST - \$1,443,213 CEI - \$100,000	\$1,802,455	10%	2017	44.75	<del>County to use local funds for PE and CEI;</del> <u>** Awaiting updated cost estimate from Project Sponsor</u>
20	Railroad Quiet Zone Crossing Protection Improvements	FEC RR @ Ridge Blvd, Big Tree Rd, Beville Rd, and Country Club Rd	Rail crossing improvements	South Daytona	CST - <del>\$97,350</del> <u>384,350</u>	<del>\$97,350</del> <u>384,350</u>	10%	2016	(not scored)	City was awarded a state Quiet Zone Grant of <del>\$52,175</del> <u>192,175</u> (50% match required)

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "C" – Projects Awaiting Feasibility Study								
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
1	Traffic Camera Network	city-wide	ITS	South Daytona	10%	2011	- <sup>3</sup>	Install traffic monitoring system; on hold pending outcome of ITS Master Plan;
<del>2</del>	<del>US 92 (Int'l Speedway Blvd), Tomoka Farms Rd, &amp; Bellevue Av Intersection Study</del>	<del>US 92 at Tomoka Farms Rd &amp; Bellevue Av</del>	<del>Intersection improvements</del>	<del>Volusia County</del>	<del>0%</del>	<del>2017</del>	<del>14.56</del>	<del>Intersection feasibility study conducted by FDOT</del>
<del>3</del>	<del>Dirksen/Fort Florida &amp; US 17-92 Intersection Improvements</del>	<del>US 17-92 at Ft Florida Rd &amp; Dirksen Rd</del>	<del>Intersection improvements</del>	<del>DeBary</del>	<del>0%</del>	<del>2017</del>	<del>14.22</del>	
<del>4</del>	<del>SR 44 &amp; Kepler Rd – Alternative Intersection Design or Areawide Plan for Congestion Mitigation</del>	<del>SR 44 at Kepler Rd</del>	<del>Alternative Intersection Design or Areawide Plan for Congestion Mitigation</del>	<del>Volusia County</del>	<del>0%</del>	<del>2017</del>	<del>14.22</del>	<del>Roundabout Feasibility Study conducted by FDOT - Volusia County submitted Tier B Application</del>
<del>5</del>	<del>SR 15A (Spring Garden Blvd) at SR 44 (W New York Av) Turn Lane Feasibility Study</del>	<del>SR 15A at SR 44</del>	<del>Intersection Improvements</del>	<del>Volusia County</del>	<del>10%</del>	<del>2016</del>	<del>14.10</del>	<del>Feasibility study may be needed; coordinate scope w/ VC and FDOT; as of 9/15/2016, reported by Amir Asgarinik as “In Scope Development”</del>
<del>6</del>	<del>US 92 &amp; Kepler Road Intersection - Westbound Left Turn Lane Extension</del>	<del>US 92 at Kepler Rd</del>	<del>Intersection Improvements</del>	<del>Volusia County</del>	<del>10%</del>	<del>2016</del>	<del>13.90</del>	<del>At mtg. w/ VC &amp; FDOT on 7/20/16, Amir Asgarinik agreed to develop a project scope with the expectation that FDOT would do this project; it was agreed that the TPO does not need to do a feasibility study;</del>
<del>7</del>	<del>Taylor Rd/ Williamson Blvd Intersection &amp; Taylor Rd/Dunlawton Av corridor at I-95</del>	<del>Taylor Rd at Williamson Blvd</del>	<del>Intersection improvements</del>	<del>Port Orange</del>	<del>10%</del>	<del>2017</del>	<del>13.67</del>	
<u>6</u>	<u>Redesign of Deltona Blvd and Normandy Blvd</u>	<u>Deltona Blvd at Normandy Blvd</u>	<u>Intersection Improvements</u>	<u>Deltona</u>	<u>10%</u>	<u>2018</u>	<u>13.00</u>	

<sup>3</sup> TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.



**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "C" – Projects Awaiting Feasibility Study								
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
<del>8</del> 7	US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension	US 17-92 at Highbanks Rd	Intersection Improvements	Volusia County	10%	2016	12.70	At mtg. w/ VC & FDOT on 7/20/16, Jon Cheney recommended no action be taken regarding these projects until after the Cross County Transit Connector Study has been completed to see if BRT is recommended; then, we need to consider the need for queue-jumping right turn lanes;
8	<u>Taylor Rd/Clyde Morris Blvd Intersection Improvements</u>	<u>Taylor Rd Clyde Morris Blvd</u>	<u>Intersection Improvements</u>	<u>Port Orange</u>	<u>10%</u>	<u>2018</u>	<u>12.57</u>	
9	US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension	US 17-92 at New York Av	Intersection Improvements	Volusia County	10%	2016	12.40	
10	Old Mission Road Guardrail Addition (Park Av to Josephine St)	Park Av to Josephine St	Safety Improvement	Volusia County	10%	2016	12.30	On hold per Volusia County email (2/24/2017)
11	SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension	SR 421 at Victoria Gardens Blvd	Intersection Improvements	Volusia County	10%	2016	12.20	Volusia County to request FDOT review w/ expectation that FDOT will do as push button project;
12	<u>North Normandy Curve Realignment</u>	<u>Baltimore Ave and Fourwinds St</u>	<u>Safety Improvement</u>	<u>Deltona</u>	<u>10%</u>	<u>2018</u>	<u>12.14</u>	
<del>12</del> 13	Signal Enhancement at SR 5/US 1 and SR 100	SR 5 at SR 100	Add protected left turn arrow	Bunnell	10%	2015	12.00	
<del>13</del> 14	Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	10%	2016	11.80	
<del>14</del> 15	Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	10%	2016	11.50	
<del>15</del> 16	SR 400 (Beville Rd) Mast Arm Traffic Signals (Golfview Blvd & Magnolia Av)	SR 400 at Golfview Blvd & Magnolia Av	Traffic Signal Upgrade	Daytona Beach	10%	2016	11.14	

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Tier "C" – Projects Awaiting Feasibility Study								
Priority Rank	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
<del>16</del> <u>17</u>	Eastbound Madeline Avenue Left-Turn Lane at Clyde Morris Boulevard	Madeline Av at CR 483 (Clyde Morris Blvd)	Intersection improvements	Port Orange	10%	2017	11.00	
<del>17</del> <u>18</u>	Intersection of Herbert Street and Nova Rd	Herbert St at SR 5A (Nova Rd)	Intersection improvements	Port Orange	10%	2017	11.00	
<del>18</del> <u>19</u>	US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	10%	2015	10.25	
<del>19</del> <u>20</u>	James Street/Anastasia Drive Traffic Circle at Big Tree Rd	Big Tree Rd at James St/Anastasia Dr	New roundabout	South Daytona	10%	2015	7.63	
<del>20</del> <u>21</u>	Traffic Signal Improvements at Carmen Dr and Reed Canal Rd	Reed Canal Rd at Carmen Dr	Traffic signal upgrade	South Daytona	10%	2017	7.22	
<del>21</del> <u>22</u>	Golfview Boulevard Traffic Circle at Big Tree Road	Big Tree Rd at Golfview Blvd	New roundabout	South Daytona	10%	2015	7.13	
<del>22</del> <u>23</u>	Magnolia Avenue Traffic Calming Island	from Reed Canal Road to Big Tree Road	Traffic calming	South Daytona	10%	2017	6.89	
<del>23</del> <u>24</u>	Reed Canal Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Roadway/sidewalk barrier	South Daytona	10%	2017	6.56	Resurfacing component is not eligible for TPO funding
<del>24</del> <u>25</u>	Anastasia Drive Traffic Calming Island	from Big Tree Road to Ridge Boulevard	Traffic calming	South Daytona	10%	2017	6.11	
<del>25</del> <u>26</u>	Big Tree Road Roadway Enhancements	from SR 5A (Nova Rd) to SR 5/US 1 (Ridgewood Av)	Corridor enhancements	South Daytona	10%	2017	5.78	Resurfacing component is not eligible for TPO funding
<del>26</del> <u>27</u>	Sauls Street Traffic Calming Island	from Reed Canal Rd to Madeline Av	Traffic calming	South Daytona	10%	2017	5.78	
<del>27</del> <u>28</u>	Reed Canal Park Wood Bridge Replacement	Reed Canal at entrance to Reed Canal Park	Bridge replacement	South Daytona	10%	2015	5.25	

# River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

**DRAFT 05/07/18**

Tier "A" – Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	<del>4354871</del>	<del>Flagler Av Sidewalk</del>	<del>12th St to Park Av</del>	<del>Sidewalk</del>	<del>Edgewater</del>	<del>PE \$4,312 FY 16/17; CST \$416,830 FY 17/18</del>	--	<del>\$457,945</del>	<del>10%</del>	<del>Under LAP Construction Contract</del>
--	<del>4355351</del>	<del>Forrest Hills Connector</del>	<del>Old Tomoka Rd to Scottsdale Dr</del>	<del>Trail</del>	<del>Ormond Beach</del>	<del>PE \$1,281 FY 16/17; CST \$589,288 FY 17/18</del>	--	<del>\$645,692</del>	<del>10%</del>	<del>Under LAP Construction Contract</del>
--	4355391	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE \$74,355 FY 16/17; CST \$404,595 FY 18/19	--	\$478,158	10%	<b>FULLY-FUNDED</b>
--	<del>4398661</del>	<del>Halifax River/East Coast Greenway Trail</del>	<del>Wilder Bv to Shady Place</del>	<del>Trail</del>	<del>Daytona Beach</del>	<del>PE \$101,000 FY 16/17 CST \$400,000 FY 17/18</del>	--	<del>\$525,517</del>	<del>10%</del>	<del>Refer to List of SUN Trail Projects</del>
--	<del>4364341</del>	<del>Seminole/Volusia Gap</del>	<del>Wayside Park to (Seminole County) Spring to Spring Trail (Volusia County)</del>	<del>Trail</del>	<del>Volusia County</del>	<del>CST \$2,572,266 FY 16/17 CEI \$25,675 FY 17/18</del>	--	<del>\$2,099,356</del>	<del>0%</del>	<del>Refer to List of SUN Trail Projects</del>
--	4106761	Black Bear Scenic Trail (SR 40)	SR 35 (Marion County) to US 17 (Volusia County)	Trail	Volusia County	PD&E <u>\$1,138,110 FY 19/20</u>	PE, CST	TBD	0%	Also known as SR 40 Trail
--	<del>4354991</del>	<del>W. French Av Sidewalk and Bike Lane</del>	<del>N. Carpenter Av to Valentine Park</del>	<del>Sidewalk and Bike Lane</del>	<del>Orange City</del>		<del>CST \$636,540; CEI \$57,457</del>	<del>\$727,142</del>	<del>10%</del>	<del>May 2018 TIP Amendment</del>
--	4355381	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	PE \$84,683 FY 17/18	ROW, CST	TBD	10%	Alternative design on south side French Av
--	4302172	Alabama Av Trail	Minnesota Av to US 92	Trail	DeLand	CST \$1,344,112 FY 19/20	--	\$1,494,267	0%	<b>FULLY-FUNDED</b>
--	<u>4379421</u>	<u>East ISB Beach-side Corridor Improvement</u>	<u>US 92 Bridge to SR A1A</u>	<u>Complete Streets</u>	<u>Daytona Beach</u>	<u>PE \$505,000 FY 2017/18</u>	<u>ROW, CST</u>	<u>\$27,500,000</u>	<u>10%</u>	Awaiting updated cost estimates
--	4390371	Beville Rd Shared Use Path	Williamson Bv to Clyde Morris Bv	Trail	Daytona Beach	<del>PE \$131,800 FY 16/17; CST \$850,000 FY 2020/21; CEI \$114,030 FY 20/21</del>	--	\$1,095,830	0%	<b>FULLY-FUNDED</b>

<sup>8</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

Tier "A" – Projects with One or More Phases Funded										
Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4154348	<del>East-Central-Regional-Rail-Trail-(ECRRT)</del>	<del>Guise Rd to-Gobbler's Lodge-Rd</del>	Trail	Volusia-County	<del>CST \$5,003,500-FY 17/18</del>	--	\$5,003,500	10%	Refer to List of SUN Trail Projects
--	4390391	<del>Spring-to-Spring-Trail</del>	<del>Detroit Terrace to-US 17-92</del>	Trail	Volusia-County	<del>PE \$299,271-FY 16/17</del>	ROW, CST	TBD	10%	Refer to List of SUN Trail Projects
--	4102511	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE, ROW, CST	--	TBD	0%	<b>FULLY-FUNDED</b> Included in roadway widening project
	<u>4364731</u>	<u>Lehigh Trailhead</u>	<u>Palm Coast Tennis Ctr.</u>	<u>Trailhead</u>	<u>Palm Coast</u>	<u>PE - \$101,000</u>	<u>CST</u>	<u>TBD</u>	<u>10%</u>	
	<u>4386351</u>	<u>Graham Swamp Trail, Phase 2</u>	<u>Lehigh Trail to Graham Swamp Trailhead</u>	<u>Trail</u>	<u>Palm Coast</u>	<u>PE \$1,505,000 FY 18/19; CST</u>	--	<u>\$7,898,744</u>	<u>10%</u>	<b>FULLY-FUNDED</b>
--	4391951	Spring to Spring Connector Trail	Spring to Spring Trail to US 17-92	Trail	DeBary	<del>PE \$25,000 FY 16/17; CST \$225,000 FY 18/19</del>	--	\$250,000	0%	<b>FULLY-FUNDED</b>
--	4398741	<del>Spring-to-Spring-Trail</del>	<del>Lake-Beresford-Park-to-Grand-Av</del>	Trail	Volusia-County	<del>PE \$2,100,000 FY 19/20; CST</del>	--	\$9,500,000	0%	Refer to List of SUN Trail Projects
--	4390571	<del>Nova Rd Trail</del>	<del>Bellevue Av to-South St</del>	Trail	Daytona-Beach	<del>CST \$298,116 FY 16/17</del>	--	\$298,116	10%	Project Completed
--	4398681	<del>Halifax River-Greenway Trail</del>	<del>Bellevue to-Marina Point Dr</del>	Trail	Daytona-Beach	<del>PE \$66,000 FY 16/17; CST \$300,000 FY</del>	--	\$516,000	0%	Refer to List of SUN Trail Projects
--	4398691	<del>Halifax River-Greenway Trail</del>	<del>Marina Point Dr-to-Orange Av</del>	Trail	Daytona-Beach	<del>PE \$101,000 FY 16/17; CST \$450,000 FY</del>	--	\$551,000	0%	Refer to List of SUN Trail Projects
--	4399711	Freemont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	CST (RR Xing Only) \$420,000 FY 17/18	CST \$399,665			Awaiting updated cost estimates; RR xing scheduled for mid 2018
--	4398771	<del>US 17 Trail</del>	<del>Washington Av to-Palmetto Av</del>	Trail	Pierson	<del>PE \$301,000 FY 7/18; CST \$987,518</del>	--	\$1,424,240	0%	Refer to List of SUN Trail Projects

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

**Tier "A" – Projects with One or More Phases Funded**

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s) <sup>8</sup>	Needed Phase(s)	Estimated Total Project	Local Match %	Comments
--	<del>4408481</del>	<del>Deltona Lakes/Spirit Elem Sidewalks</del>	<del>{multiple limits}</del>	<del>Sidewalk</del>	<del>Deltona</del>	<del>PE \$15,901 FY 17/18</del>	<del>CST</del>	<del>TBD</del>	<del>10%</del>	<del>PE Phase locally funded</del>
	<u>4408501</u>	<u>Flomich St Sidewalk</u>	<u>Nova Rd to Decatur St</u>	<u>Sidewalk</u>	<u>Holly Hill</u>	<u>PE \$92,462 FY 18/19</u>	<u>ROW, CST</u>	<u>\$506,889</u>	<u>10%</u>	<u>Deferral to FY 19/20 requested</u>
--	4408521	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Bv	Sidewalk	Ormond Beach	PE \$18,200 FY 17/18	CST	TBD	10%	Sidewalk along Old Tomoka Road
--	4408531	Williamson Bv/Hand Av Pedestrian Improvements	Hand Av to Regal Theater Driveway	Sidewalk	Ormond Beach	PE \$28,400 FY 17/18	CST	TBD	10%	Pedestrian Signal and Sidewalk
--	4409061	Navy Canal Trail	Museum Bv to Clyde Morris Bv	Trail	Daytona Beach	PE - \$48,500 FY 18/19	CST	\$805,000	10%	Deferral requested
--	4409411	Tomoka State Park Trail	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE \$87,000 FY 18/19	CST	TBD	10%	Deferral to FY 19/20 requested
--	<del>4408541</del>	<del>Lakeview Bv Trail</del>	<del>Matanzas Parkway to London Dr</del>	<del>Trail</del>	<del>Palm Coast</del>	<del>CST \$637,271 FY 17/18</del>	<del>--</del>	<del>\$637,271</del>	<del>10%</del>	<del>Under LAP Construction Contract</del>
--	<u>4425511</u>	<u>Coast to Coast Trail Wayfinding Signage Improvements</u>	<u>Lake Monroe Park to Rotary Park</u>	<u>Signage</u>	<u>Volusia County</u>	<u>PE \$165,000 FY 18/19</u>	<u>CST</u>	<u>\$165,000</u>	<u>10%</u>	<b>FULLY-FUNDED</b>

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

Tier "B" – Projects Ready for Funding										
Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<del>1</del>	<del>N. Orange/E. Graves Av Sidewalks</del>	<del>French Av to University Av/Thorpe Av to Leavitt Av</del>	<del>Sidewalk</del>	<del>Orange City</del>	<del>PE \$56,587; CST \$317,200</del>	<del>\$373,787</del>	<del>10%</del>	<del>2015</del>	<del>87</del>	<del>Removed by R2CTPO policy</del>
<del>2</del> <u>1</u>	Providence Bv Shared Use Path	Spring to Spring Trail to Alexander Dr and Tivoli Dr to Joyner Dr	Trail	Deltona	CST \$2,728,366	\$2,728,366	33%	2017	90.25	Phase 1 trail segment
<u>2</u>	<u>SR A1A at Public Safety Complex Traffic Signal</u>	<u>Intersection of SR A1A and Liberty St</u>	<u>Traffic Signal</u>	<u>Daytona Beach Shores</u>	<u>CST \$223,000</u>	<u>\$223,000</u>	<u>30.6%</u>	<u>2018</u>	<u>85</u>	<u>Conversion from pedestrian signal to traffic signal; APS requested</u>
<del>3</del>	<del>East ISB Beachside Corridor Improvement Plan</del>	<del>US 92 Bridge to SR A1A</del>	<del>Complete Streets</del>	<del>Daytona Beach</del>	<del>PE \$750,000; ROW \$20,000,000; CST \$6,000,000; CEI \$750,000</del>	<del>\$27,500,000</del>	<del>0%</del>	<del>2017</del>	<del>85.75</del>	<del>Moved to Tier "A"</del>
<del>4</del>	<del>Coast to Coast Trail Wayfinding Signage Improvements</del>	<del>Lake Monroe Park to Rotary Park</del>	<del>Signage</del>	<del>Volusia County</del>	<del>PE/CST \$150,000</del>	<del>\$150,000</del>	<del>10%</del>	<del>2017</del>	<del>82</del>	<del>Signs along Coast to Coast Trail and Rail Trail corridors Moved to Tier "A"</del>
<u>3</u>	<u>Derbyshire Park Area Sidewalks</u>	<u>Multiple Limits</u>	<u>Sidewalk</u>	<u>Daytona Beach</u>	<u>CST \$689,784 CEI \$137,956</u>	<u>\$891,788</u>	<u>11.2%</u>	<u>2018</u>	<u>78</u>	<u>Bundle of five (5) sidewalk segments</u>
<del>5</del> <u>4</u>	Center Av, Phase 1 Sidewalk	LPGA Bv to Flomich St	Sidewalk	Holly Hill	PE \$207,208; CST \$1,191,128	\$937,667	10%	2017	76	<u>Deferral to FY 19/20 requested</u>
<u>5</u>	<u>Sweetheart Trail Lighting</u>	<u>Orange Av to Main St</u>	<u>Lighting</u>	<u>Daytona Beach</u>	<u>CST \$1,584,000</u>	<u>\$2,059,200</u>	<u>11.2%</u>	<u>2018</u>	<u>75.88</u>	
<u>6</u>	<u>Port Orange Sidewalk Gaps</u>	<u>Multiple Limits</u>	<u>Sidewalk</u>	<u>Port Orange</u>	<u>PE \$89,000 CST \$360,600 CEI \$60,000</u>	<u>\$539,600</u>	<u>10%</u>	<u>2018</u>	<u>75.60</u>	<u>Bundle of four (4) sidewalk segments</u>
<del>6</del>	<del>Ormond Beach Downtown Crosswalk RREB</del>	<del>Southside of SR 40 to Northside of SR 40</del>	<del>RREB</del>	<del>Ormond Beach</del>	<del>PE \$10,000; CST \$36,750</del>	<del>\$52,750</del>	<del>0%</del>	<del>2017</del>	<del>75.25</del>	<del>Moved to Tier "A"</del>
<del>7</del>	<del>Flomich St Sidewalk</del>	<del>Nova Rd to Decatur St</del>	<del>Sidewalk</del>	<del>Holly Hill</del>	<del>PE \$87,110 ROW \$79,050 CST \$340,729</del>	<del>\$506,889</del>	<del>10%</del>	<del>2014</del>	<del>75</del>	<del>LAP Certification needed Moved to Tier "A"</del>

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

**Tier "B" – Projects Ready for Funding**

Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<del>8</del> <u>7</u>	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscaping	Flagler Beach	PE, CST	TBD	10%	2011	75	To be completed in the reconstruction of SR A1A; Awaiting updated cost estimate
<del>9</del> <u>8</u>	15th St Sidewalk	Nova Rd to Center Av	Sidewalk	Holly Hill	PE \$170,700; CST \$778,116	\$767,234	10%	2017	74.25	<a href="#">Deferral to FY 19/20 requested</a>
<del>10</del> <u>9</u>	SR A1A Pedestrian Safety Improvements	[multiple locations]	Crosswalks	Ormond Beach	PE \$18,000; CST \$120,000	\$144,000	10%	2017	73.50	Funded by FDOT Safety Office
<del>11</del> <u>10</u>	S. Holly/E. Lansdowne Av Sidewalks	Graves Av to Blue Springs Av/Volusia Av to Orange Av	Sidewalk	Orange City	PE \$101,294 <del>CST \$507,298</del>	<del>\$608,592</del>	10%	2015	72	LAP Certification needed
<u>11</u>	<a href="#">Sweetheart Trail Lighting</a>	<a href="#">Beville Rd to Orange Av</a>	<a href="#">Lighting</a>	<a href="#">Daytona Beach</a>	<a href="#">CST \$1,354,976</a>	<a href="#">\$1,761,469</a>	<a href="#">11.23%</a>	<a href="#">2018</a>	<a href="#">71.83</a>	
12	Halifax River/East Coast Greenway Trail	Orange Av to <a href="#">VM Bridge (Phase 1)</a> <a href="#">VM Bridge to ISB (Phase 2)</a>	Trail	Daytona Beach	PE \$55,000; CST \$385,500 CEI \$77,000	\$517,000	10%	2016	70.67	Aka Sweetheart Trail Phase 1: Orange Av to VM Bridge; Phase 2: VM Bridge to ISB
<del>13</del>	<del>Graham Swamp Trail Gap, Phase 2</del>	<del>Lehigh Trail to Graham Swamp Trailhead</del>	<del>Trail</del>	<del>Palm-Coast</del>	<del>PE \$350,000 CST \$2,500,000 CEI \$250,000</del>	<del>\$3,100,000</del>	<del>10%</del>	<del>2017</del>	<del>66.75</del>	<del>Phase 2 trail segment Moved to Tier "A"</del>
<del>14</del> <u>13</u>	Reed Canal Rd Shared Use Path	Nova Rd to Ridgewood Av	Trail and Sidewalk	South Daytona	<a href="#">PE \$743,425</a>	TBD	10%	2016	66.33	Construction cost to be determined
<del>15</del> <u>14</u>	US 1 Sidewalk	Airport Rd to Wilmette Av	Sidewalk	Ormond Beach	PE \$28,000 CST \$253,000	\$281,000	10%	2015	65	Includes upgraded pedestrian signals
<del>16</del>	<del>Lehigh-Trailhead</del>	<del>At Palm-Coast Tennis-Center</del>	<del>Trailhead</del>	<del>Palm-Coast</del>	<del>PE \$100,000; CST -TBD (2016)</del>	<del>TBD</del>	<del>10%</del>	<del>2014</del>	<del>64.38</del>	<del>Serves Lehigh-Trail Moved to Tier "A"</del>
<del>17</del> <u>15</u>	Derbyshire Park Trail and Sidewalks	Internal to Derbyshire Park	Trail and Sidewalk	Daytona Beach	CST \$458,736	\$458,736	10%	2014	63.5	Internal Derbyshire Park Improvements

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

**Tier "B" – Projects Ready for Funding**

Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
<del>18</del> 16	<a href="#">Turnbull Bay Rd Trail</a>	<a href="#">Fairgreen Av to Industrial Park Av</a>	<a href="#">Trail</a>	<a href="#">New Smyrna</a>	<a href="#">PE \$105,758</a> <a href="#">ROW \$14,551</a>	<a href="#">\$821,792</a>	<a href="#">10%</a>	<a href="#">2018</a>	<a href="#">60.20</a>	
<del>19</del> 17	Bunnell Elementary School Sidewalks	[multiple limits]	Sidewalk	Bunnell	PE \$83,467 CST \$417,333	\$500,800	10%	2015	57	LAP Certification needed; Awaiting updated cost estimate
<del>20</del> 18	Derbyshire Park Sidewalk	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	CST \$413,648	\$413,648	10%	2014	54	External Derbyshire Park Improvements
<del>21</del> 19	SR 44 Median Improvements, Phase 2	Glencoe Rd to Sugarmill Dr	Landscaping and Median Improvements	New Smyrna Beach	PE \$80,000; CST-\$548,000; CEI-\$20,000	\$648,000	10%	2015	52.75	Landscaping to be locally funded; Awaiting updated cost estimate
20	<a href="#">County Rd 3 Shared Use Path</a>	<a href="#">Washington Av to Palmetto Av</a>	<a href="#">Trail</a>	<a href="#">Pierson</a>	<a href="#">PE \$260,500</a> <a href="#">ROW \$905,000</a> <a href="#">CST \$880,000</a>	<a href="#">\$2,169,000</a>	<a href="#">10%</a>	<a href="#">2018</a>	<a href="#">51.40</a>	
21	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	CST \$300,894	\$300,894	10%	2006	35	Designed by project sponsor; Awaiting updated cost estimate



**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

Tier "C" – Projects Awaiting Feasibility Study								
Priority Ranking	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
<del>1</del>	Flomich St Sidewalk, Phase 2	Decatur St to Ridgewood Av	Sidewalk	Holly Hill	10%	2016	71.80	Completed
<del>2</del>	Ponce Inlet Mobility Project	{multiple limits}	Sidewalk	Ponce Inlet	10%	2017	68	Completed
<del>3</del>	Turnbull Bay Road Trail	Industrial Park Av to Fairgreen Av	Trail	New Smyrna Beach	10%	2017	59	Completed
<del>4</del>	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	10%	2016	57.83	Completed
<del>1</del>	Golfview Blvd Shared Use Path	Big Tree Rd to Beville Rd	Trail	South Daytona	10%	2018	59.5	
<del>2</del>	Madeline Av Trail & Sidewalk, Phase 2	Williamson Blvd to Clyde Morris Blvd	Trail and Sidewalk	Port Orange	10%	2018	58	
<del>5</del> <u>3</u>	Taylor Road Sidewalk	Leaning Tree Place to Blue Lake Av	Sidewalk	DeLand	10%	2017	57.75	
<del>6</del> <u>4</u>	Madeline Av Sidewalk	Clyde Morris Bv to Nova Rd	Sidewalk	Port Orange	10%	2017	57.50	
<del>7</del> <u>5</u>	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	10%	2015	57	
<del>6</del>	SR 44 Trail	Regency Trail to I-95 northbound ramp	Trail	New Smyrna Beach	10%	2018	56.5	
<del>8</del> <u>7</u>	Magnolia Av Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	10%	2015	56.3	
<del>9</del> <u>8</u>	South St Trail	Turnbull Bay Rd to US 1	Trail	New Smyrna Beach	10%	2017	56.25	
<del>10</del> <u>9</u>	Center Av Sidewalk, Phase 2	3 <sup>rd</sup> St to LPGA Bv	Sidewalk	Holly Hill	10%	2015	55.7	
<del>11</del> <u>10</u>	Anastasia Dr Shared Use Path	Reed Canal Rd to Big Tree Rd	Trail	South Daytona	10%	2015	52.3	
<del>12</del> <u>11</u>	Ocean Av Sidewalk	S. Peninsula Av to S. Atlantic Av	Sidewalk	New Smyrna Beach	10%	2017	52.25	
<del>12</del>	South Daytona Elem School Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	10%	2018	52	
<del>13</del>	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	10%	2018	48.75	
<del>13</del> <u>14</u>	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	10%	2014	43	
<del>14</del> <u>15</u>	Art Center Bv Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	10%	2017	44	
<del>15</del> <u>16</u>	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	10%	2016	35.5	

TBD – to be determined

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

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Tier "A" – Projects with One or More Phases Funded										
Regional Trail System	FDOT FM#	County	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
<a href="#">C2C</a>	<a href="#">4364342</a>	<a href="#">Volusia</a>	<a href="#">Spring to Spring Gap: Lake Monroe Park to Old DeLand Rd</a>	<a href="#">Lake Monroe Park to Old DeLand Rd</a>	<a href="#">Trail</a>	<a href="#">Volusia County</a>	<a href="#">PE \$128,199 FY 2017/18</a>	<a href="#">CST</a>	TBD	
C2C	4154348	Volusia	East Central Regional Rail Trail (Phase 4A)	Guise Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST \$5,000,000 FY 17/18	None	\$5,000,000	Design-build in FY 2017/18
SJR2C	4398731	Flagler	SR A1A	S. 26 <sup>th</sup> St to N. 9 <sup>th</sup> St	Trail	Flagler Beach	PDE \$600,000 FY 17/18 PE \$2,500,000 FY 20/21	None	\$3,115,000	SR A1A or alternate route.
SJR2C	4398711	Volusia	Daytona Beach Gap 1: N. Beach St	Sickler Dr from 350' south of 2 <sup>nd</sup> St to 2 <sup>nd</sup> St	Trail	Daytona Beach	PE \$1,060 FY 17/18 CST \$100,000 FY 17/18	None	\$101,060	aka Sweetheart Trail
SJR2C	4398701	Volusia	Daytona Beach Gap 2: Ballough Bridge	Ballough Road Bridge	Bridge	Daytona Beach	PE \$1,060 FY 17/18 CST \$100,000 FY 18/19	None	TBD	aka Sweetheart Trail
SJR2C	4398691	Volusia	Daytona Beach Gap 3: S. Beach St	Marina Point Dr to Orange Av	Trail	Daytona Beach	CST \$450,000 FY 17/18	None	TBD	aka Sweetheart Trail
SJR2C	4398681	Volusia	Daytona Beach Gap 4: S. Beach St	Bellevue Av to Marina Point Dr	Trail	Daytona Beach	PE \$8,181 FY 17/18 CST \$300,000 FY 17/18	None	\$501,000	aka Sweetheart Trail
SJR2C	4398671	Volusia	Daytona Beach Gap 5: Donnelly Place	Shady Place to Bellevue Av	Trail	Daytona Beach	CST \$196,277 FY 17/18	None	\$510,000	aka Sweetheart Trail
SJR2C	4398661	Volusia	Daytona Beach Gap 6: S. Beach St	Wilder Blvd to Shady Place	Trail	Daytona Beach	CST \$500,000 FY 17/18	None	\$366,000	aka Sweetheart Trail
SJR2C	4398651	Volusia	New Smyrna to Port Orange Gap: US 1	<del>Canal St to Beville Rd</del> <a href="#">SR 44/Lytle Av to Beville Rd</a>	Trail	New Smyrna Beach/Port Orange/South Daytona	PDE \$800,000 FY 17/18 PE \$3,500,000 FY 18/19	CST	TBD	
<a href="#">SJR2C</a>	<a href="#">4398641</a>	<a href="#">Volusia</a>	<a href="#">New Smyrna Gap: Myrtle Av</a>	<a href="#">10<sup>th</sup> St to SR 44/Lytle Av</a>	<a href="#">Trail</a>	<a href="#">New Smyrna Beach</a>	<a href="#">PE \$800,000 FY 17/18; ROW \$375,000 FY 19/20</a>	<a href="#">CST</a>	TBD	

Regional Trail System	FDOT FM#	County	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County	PDE \$732,963 FY 17/18 PE \$2,835,000 FY 20/21	CST	TBD	
SJR2C	4398771	Volusia	Pierson Gap: SR 15 (US 17)	Washington Av to Palmetto Av	Trail	Pierson	CST \$876,924 FY 17/18	None	TBD	
SJR2C	4398751	Volusia	Spring to Spring Gap: DeLeon Springs	Grand Av/Baxter St to SR 15 (US 17)	Trail	Volusia County	ROW \$400,000 FY 18/19 CST \$4,500,000 FY 19/20	None	\$4,900,000	
SJR2C	4398741	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Grand Av	Trail	Volusia County	PDE \$20,443 FY 17/18 PE \$2,143,988 FY 19/20	CST	TBD	
<u>SJR2C</u>	<u>4390393</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeBary (Phase 3B)</u>	<u>US 17/92 from Benson Junction Rd to W. Highbanks Rd</u>	<u>Trail</u>	<u>Volusia County</u>	<u>CST \$2,225,000 FY 18/19</u>	<u>None</u>	\$2,225,000	
<u>SJR2C</u>	<u>4390392</u>	<u>Volusia</u>	<u>Spring to Spring Gap: DeBary (Phase 3A)</u>	<u>DeBary Plantation Blvd to Detroit Terrace</u>	<u>Trail</u>	<u>Volusia County</u>	<u>CST \$2,225,000 FY 17/18</u>	<u>None</u>	<u>\$2,225,000</u>	<u>Replaces original project limits: W. Highbanks Rd (Rob Sullivan Park) to Detroit Terrace</u>
SJR2C	4398621	Volusia	Oak Hill to Edgewater: US 1	Kennedy Pkwy to Dale Av	Trail	Volusia County	PE \$2,349,000 FY 20/21 CST \$5,889,945 FY 22/23	None	\$8,238,945	
<del>SJR2C</del>	<del>4398631</del>	<del>Volusia</del>	<del>Edgewater Gap</del>	<del>Dale Av to 10<sup>th</sup> St</del>	<del>Trail</del>	<del>Edgewater</del>	<del>CST \$1,100,000 FY 2016/17</del>	<del>None</del>	<del>\$1,100,000</del>	<del>Project completed</del>
<del>C2C</del>	<del>4364341</del>	<del>Seminole/Volusia</del>	<del>Spring to Spring Gap: US 17/92 Bridge</del>	<del>Wayside Park to Lake Monroe Park</del>	<del>Bridge</del>	<del>Volusia County</del>	<del>CST \$177,173 FY 17/18</del>	<del>None</del>	<del>\$3,300,000</del>	<del>Project completed</del>
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach	FS \$21,339 FY 17/18	PE, CST	TBD	

C2C: Coast to Coast

CST: Construction

PDE: Project Development &amp; Environment Study

PE: Design

ROW: Right-of-Way

SJR2C: St. Johns River to Sea Loop

TBD: To be determined

**River to Sea TPO List of Prioritized Transit Projects**  
**ADOPTED 6/28/17**

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Programmed Phase(s) <sup>9</sup>	Needed Phase(s)	Estimated Total Project Cost	Comments
1		Commuter Rail - SunRail Phase 2 North expansion	DeBary Station to DeLand Station	Rail	- -	PE/CST	\$77.1 million	Includes new DeLand Station

Note: Transit projects are typically identified by the designated recipient of transit funding. No transit projects have been identified at this time.

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<sup>9</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP).

**River to Sea TPO List of Prioritized Transportation Planning Studies**

Priority Rank	FDOT FM#	Study Name	Study Limits	Sponsor	Programmed (Year)	Estimated Total Study Cost	Year Submitted	Score	Comments
<b>SIS Planning</b>									
<del>1</del> --		I-95/ US 1 Interchange Modifications	at SR 5/US 1		-	TBD	2016	(not scored)	SIS Needs List; <a href="#">IMR underway</a>
<del>2</del> --	<a href="#">4392201</a>	I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd		-	TBD	2016	(not scored)	SIS Needs List; <a href="#">Preliminary Engineering Study underway</a>
<del>3</del> --	<a href="#">4362921</a>	I-95/Pioneer Trail New Interchange	at Pioneer Trail		<a href="#">PD&amp;E - \$1,525,988 - FY 17/18-</a>	TBD	2016	(not scored)	Volusia County-Funded Projects List; <a href="#">PD&amp;E Study underway</a>
--		<del>I-95/Maytown Rd New Interchange</del>	<del>at Maytown Rd</del>			<del>TBD</del>	<del>2018</del>	<del>(not scored)</del>	<b>** Note: Project was submitted during 2018 Call for Projects and was ranked by the TIP Subcommittee. Subsequent discussions with FDOT determined that the project does not qualify for this list and will not be included.</b>
--		<a href="#">I-95/SR 44 Interchange Modifications</a>	<a href="#">at SR 44</a>			<a href="#">TBD</a>		<a href="#">(not scored)</a>	<a href="#">SIS Needs List; Interchange Improvements/Safety &amp; Capacity</a>
--		<a href="#">SR 15 (US 17) Safety Study</a>	<a href="#">SR 40 to Putnam Co. Line</a>			<a href="#">TBD</a>		<a href="#">(not scored)</a>	<a href="#">SIS Needs List; Safety Study</a>

TBD – to be determined

## MEETING SUMMARY

CAC & TCC

MAY 15, 2018

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

#### D. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2018/19 TO 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

##### Background Information:

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

The TIP lists capital and non-capital surface transportation projects proposed for funding under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53 (including transportation enhancements; safety projects; trails projects; pedestrian walkways; and bicycle facilities). Also required to be included are all regionally significant projects requiring an action by FHWA or FTA regardless of funding source and projects that implement paratransit plans required for compliance with the Americans with Disabilities Act. For information and conformity purposes, the TIP includes all regionally significant projects to be funded with federal funds other than those administered by the FHWA or FTA, as well as all regionally significant projects to be funded with non-federal funds. Florida law also requires the TIP to include a list of locally and privately-funded projects for informational purposes. Due to its relatively large size we are providing the draft TIP and a report comparing the draft TIP to the current adopted TIP for viewing and downloading from the TPO's website at:

Draft FY 2018/19 – 2022/23 TIP

<https://www.r2ctpo.org/wp-content/uploads/DRAFT-FY-2018-19-to-FY-2022-23-TIPred-1.pdf>

Draft TIP Comparison Report

<https://www.r2ctpo.org/wp-content/uploads/TIP-Compare-Report-Current-Adopted-TIP-to-Proposed-New-5-7-18.pdf>

TPO staff will lead a committee discussion regarding the draft FY 2018/19 to FY 2022/23 TIP. Issues identified during this discussion will be addressed in a subsequent draft which will be presented for final review and recommended approval in June.

***ACTION REQUESTED:***

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

MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

E. FDOT REPORT

**Background Information:**

Ms. Vickie Wyche, Florida Department of Transportation (FDOT) staff, 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***

## **Volusia/Flagler County Project Status Update as of April 20, 2018**

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the April cutoff. The next cutoff date is May 20, 2018. 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
  - Estimated Completion: Fall 2018
  - Work on bridges at U.S. 92 and I-4 is progressing.
  - Ramp construction at both interchanges continues.

### **New Projects**

- **436126-1-52-01 – S.R. 20/S.R. 100 Add Left Turn Lane at C.R. 305**
  - Contract: E5Z03
  - Estimated Completion: Summer 2018
  - Traffic shifted to accommodate widening work.
- **240992-7-52-01 and 240992-8-1-52-01 – U.S. 1 Intersection Improvements at Big Tree Road and Reed Canal Road**
  - Contract: T5619
  - Estimated Completion: Fall 2018
  - Work occurring at both Big Tree Road and Reed Canal Road.
  - Drainage work at Reed Canal will require slight adjustment in traffic striping at the intersection.
- **439877-1-52-01 – U.S. 17 Trail from Washington Avenue to Palmetto Avenue in Pierson**
  - Contract: E5Z36
  - Estimated Completion: Fall 2018
  - Contract Amount: 661,000
  - Drainage structures to go in beginning April 23.
  - Contractor on pace to complete project before school opens.



### **Upcoming Project – Not on Status Report**

- **438038-1-52-01 and 441070-1-52-01 – I-4 milling and resurfacing from west of Saxon Boulevard to east of S.R. 472, along with interchange improvements at Saxon Boulevard**
  - This project will mill and resurface I-4 within the project limits, including interchange ramps and shoulders. Additionally, the I-4 eastbound off ramp to Saxon Boulevard will be realigned and Saxon Boulevard will be widened to add a third eastbound lane to improve access to the left turn lane at Finland Drive.
  - Work expected to begin in early June.

### **Other Projects**

- **435053-1-52-01, 435056-1-52-01 and 435056-1-52-02 – Interstate Lighting Along I-4**
  - Contract: T5572
  - Estimated Completion: Spring 2019
  - Installation of light pole bases continuing. Contractor expected to begin setting light poles within the next few weeks.
- **435059-1-52-01 – Interstate Lighting Along I-95**
  - Contract: T5588
  - Estimated Completion: Fall 2019
  - Installation of light pole bases is continuing.
- **427956-1-72-01 – SR 44 Concrete Slab Repair and Replacement between Boundary Avenue and Hill Avenue**
  - Contract: E5U22
  - Estimated Completion: Fall 2018
  - Contractor is nearing completion on work west of Clara Avenue. Additional intersection closures and detours can be expected.
- **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
  - Estimated Completion: Summer 2018
  - Contractor starting last phase on bridge over Conners Canal.
- **436325-1-52-1 – Event Management System Installation**
  - Contract: E5Y95
  - Estimated Completion: October 2018
  - Contractor working on sign installation. Underground work is substantially complete.



**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 April 19, 2018

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:	1,409	\$205,503,873.08
FED. AID #:	0954-140-1	TIME BEGAN:	11/25/2014	ELAPSED:	1,238	\$171,346,461.45
FUND TYPE	Federal	WORK BEGAN:	11/25/2014	% ORIGINAL:	112.55%	83.59%
Current CPPR:	100	EST. COMPLETION:	Fall 2018	% TO DATE:	87.86%	83.38%
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>	
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 Gwaltney	C: 863.245.1814 O: 386.333.9577		<a href="mailto:rgwaltney@walshgroup.com">rgwaltney@walshgroup.com</a>	
FDOT PROJECT MANAGER:		Chris Briggs	C: 386.846.4753 O: 386.740.3505		<a href="mailto:christopher.briggs@dot.state.fl.us">christopher.briggs@dot.state.fl.us</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:jroberts@walshgroup.com">jroberts@walshgroup.com</a>	
MEETING SCHEDULE: Biweekly on Tuesdays at 9:30 a.m., Field Office, 735 Fentress Blvd.						

Flagler, Brevard, Seminole Counties						
Truck Parking Availability System						
FIN #	438096-1-52-01					
CONTRACT #	E5Y77					
Construction Design Build						
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:	334	\$1,888,820.04
FED. AID #:	PARK001A	TIME BEGAN:	6/30/2017	ELAPSED:	290	\$1,671,492.04
FUND TYPE	Design Build	WORK BEGAN:	6/30/2017	% ORIGINAL:	116.00%	91.43%
Current CPPR	100	EST. COMPLETION:	Spring 2018	% TO DATE:	86.83%	88.49%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.201.7165 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Chris Kochis	O: 407.201.7165 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:		Richard Mann	C: 813.507.6363		<a href="mailto:rmannjr@sice.com">rmannjr@sice.com</a>	
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: 407.201.7165 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:		Richard Mann	C: 813.507.6363		<a href="mailto:rmannjr@sice.com">rmannjr@sice.com</a>	
MEETING SCHEDULE: Biweekly on Wednesdays at Mehta's office, One Purlieu Place, Winter Park						

## Project Status Report as of April 19, 2018

Volusia County						
Event Management System						
FIN #	436325-1-52-01					
CONTRACT #	E5Y95					
Construction Pay Item						
PROJECT DESCRIPTION: Installation of five new arterial dynamic message signs, 54 blank-out signs and 21 Bluetooth devices along SR 400, US 92, LPGA Boulevard, SR 40 and US 1						
					TIME	COST
CONTRACTOR:	Traffic Control Devices, Inc.	LET DATE:	6/06/2017	ORIGINAL:	380	\$2,610,610.00
CCEI:	Mehta & Associates	NTP:	8/3/2017	CURRENT:	432	\$2,610,610.00
FED. AID #:	N/A	TIME BEGAN:	9/2/2017	ELAPSED:	226	\$1,808,289.76
FUND TYPE	Conventional	WORK BEGAN:	9/5/2017	% ORIGINAL:	59.47%	69.27%
Current CPPR	100	EST. COMPLETION:	Fall 2018	% TO DATE:	52.31%	69.27%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.201.7165 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Chris Kochis	O: 407.201.7165 C: 386.690.9690		<a href="mailto:ckochis@mehtaeng.com">ckochis@mehtaeng.com</a>	
CONTRACTOR'S PROJECT MANAGER:		April Andrews	C: 386.804.3611		<a href="mailto:aprilandrews@tcd-usa.com">aprilandrews@tcd-usa.com</a>	
CONTRACTOR'S SUPERINTENDENT:		April Andrews	C: 386.804.3611		<a href="mailto:aprilandrews@tcd-usa.com">aprilandrews@tcd-usa.com</a>	
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: 407.201.7165 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>	
SENIOR INSPECTOR:		Vince Clenney	C: 850.339.9523		<a href="mailto:vcclenney@mehtaeng.com">vcclenney@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:		April Andrews	C: 386.804.3611		<a href="mailto:aprilandrews@tcd-usa.com">aprilandrews@tcd-usa.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Eric Schultze	O: 407.869.5300		<a href="mailto:e.schultze@tcd-usa.com">e.schultze@tcd-usa.com</a>	
MEETING SCHEDULE: Wednesdays at Mehta's office, One Purlieu Place, Winter Park						

Seminole County						
Bridge Security System St. Johns River Bridge						
FIN #	436323-1-52-01					
CONTRACT #	E5Y52					
Conventional Construction						
PROJECT DESCRIPTION: Installation of ITS security surveillance system at the St. Johns River Bridge at US 17/92						
					TIME	COST
CONTRACTOR:	Traffic Control Devices, Inc.	LET DATE:	6/06/2017	ORIGINAL:	270	\$745,547.00
CCEI:	Mehta & Associates	NTP:	8/3/2017	CURRENT:	394	\$745,547.00
FED. AID #:	N/A	TIME BEGAN:	9/2/2017	ELAPSED:	226	\$647,581.75
FUND TYPE	Construction Pay Item	WORK BEGAN:	9/5/2017	% ORIGINAL:	83.70%	86.86%
Current CPPR	100	EST. COMPLETION:	Fall 2018	% TO DATE:	57.36%	86.86%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.201.7165 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Chris Kochis	O: 407.201.7165 C: 386.690.9690		<a href="mailto:ckochis@mehtaeng.com">ckochis@mehtaeng.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Eric Schultze	O: 407.869.5300		<a href="mailto:e.schultze@tcd-usa.com">e.schultze@tcd-usa.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Mark Jimenez	C: 407-448-8768		<a href="mailto:m.a.jimenez@tcd-usa.com">m.a.jimenez@tcd-usa.com</a>	
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: 407.201.7165 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>	
SENIOR INSPECTOR:		Howard Hernandez	C: 407.276.7114		<a href="mailto:ho Hernandez@hntb.com">ho Hernandez@hntb.com</a>	
MAINTENANCE CONTACT:		Sandusky McCarthey	O: 386.740.3455		<a href="mailto:sandusky.mccarthey@dot.state.fl.us">sandusky.mccarthey@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:		Mark Jimenez	C: 407-448-8768		<a href="mailto:m.a.jimenez@tcd-usa.com">m.a.jimenez@tcd-usa.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Eric Schultze	O: 407.869.5300		<a href="mailto:e.schultze@tcd-usa.com">e.schultze@tcd-usa.com</a>	
MEETING SCHEDULE: Wednesdays at Mehta's office, One Purlieu Place, Winter Park						



Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of April 19, 2018

Volusia & Seminole Counties						
Interstate Lighting I-4 in Seminole and Volusia Counties						
FIN #	435056-1-52-01, 435056-1-52-02, 435053-1-52-01					
CONTRACT #	T5572					
Conventional						
PROJECT DESCRIPTION: Installation of new lighting and signing improvements at the I-4 interchanges with US 17/92, Dirksen Drive, SR 472, Orange Camp Road, SR 44						
					TIME	COST
CONTRACTOR:	Chinchor Electric Inc.	LET DATE:	6/14/2017	ORIGINAL:	700	\$6,749,944.86
CCEI:	Mehta & Associates	NTP:	8/14/2017	CURRENT:	723	\$6,749,944.86
FED. AID #:	0042275I	TIME BEGAN:	12/12/2017	ELAPSED:	125	\$1,554,699.92
FUND TYPE	Conventional	WORK BEGAN:	12/12/2017	% ORIGINAL:	17.86%	23.03%
Current CPPR	100	EST. COMPLETION:	Early 2020	% TO DATE:	17.29%	23.03%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.201.7165 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Renu Paliath	O: 407.201.7165		<a href="mailto:rpaliath@mehtaeng.com">rpaliath@mehtaeng.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Brett Fudge	O: 386.774.1020 C: 386.804.0672		<a href="mailto:bfudge@chinchoelectric.com">bfudge@chinchoelectric.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Randy States	C: 386.804.5817		<a href="mailto:rstates@chinchoelectric.com">rstates@chinchoelectric.com</a>	
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: 407.201.7165 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>	
SENIOR INSPECTOR:		Alan Forget	C: 321.377.5848		<a href="mailto:aforget@mehtaeng.com">aforget@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:		Randy States	C: 386.804.5817		<a href="mailto:rstates@chinchoelectric.com">rstates@chinchoelectric.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Brett Fudge	O: 386.774.1020 C: 386.804.0672		<a href="mailto:bfudge@chinchoelectric.com">bfudge@chinchoelectric.com</a>	
MEETING SCHEDULE: Wednesdays at Mehta's office, One Purlieu Place, Winter Park						

Volusia & Flagler Counties						
Interstate Lighting I-95 in Volusia and Flagler Counties						
FIN #	435059-1-52-01					
CONTRACT #	T5588					
Conventional						
PROJECT DESCRIPTION: Installation of new lighting and signing improvements along I-95 at the interchanges with LPGA Boulevard, US 1, Old Dixie Highway, SR 100						
					TIME	COST
CONTRACTOR:	Chinchor Electric Inc.	LET DATE:	6/14/2017	ORIGINAL:	590	\$5,555,555.55
CCEI:	Mehta & Associates	NTP:	8/14/2017	CURRENT:	617	\$5,555,555.55
FED. AID #:	0954141I	TIME BEGAN:	12/12/2017	ELAPSED:	125	\$853,195.37
FUND TYPE	Conventional	WORK BEGAN:	12/12/2017	% ORIGINAL:	21.19%	15.36%
Current CPPR	96	EST. COMPLETION:	Late 2019	% TO DATE:	20.26%	15.36%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.	O: 407.201.7165 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Renu Paliath	O: 407.201.7165		<a href="mailto:rpaliath@mehtaeng.com">rpaliath@mehtaeng.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Don Hasco	O: 386.774.1020 C: 386-804-5769		<a href="mailto:dhasco@chinchoelectric.com">dhasco@chinchoelectric.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Austin deGaelani	C: 386.414.1051		<a href="mailto:adegaetani@chinchoelectric.com">adegaetani@chinchoelectric.com</a>	
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: 407.201.7165 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>	
SENIOR INSPECTOR:		Vladimir Perez	C: 321.945.5244		<a href="mailto:vperez@mehtaeng.com">vperez@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:		Austin deGaelani	C: 386.414.1051		<a href="mailto:adegaetani@chinchoelectric.com">adegaetani@chinchoelectric.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Don Hasco	O: 386.774.1020 C: 386-804-5769		<a href="mailto:dhasco@chinchoelectric.com">dhasco@chinchoelectric.com</a>	
MEETING SCHEDULE: Wednesdays at Mehta's office, One Purlieu Place, Winter Park						



Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of April 19, 2018

Flagler County						
SR 20/SR 100 Left Turn Lane at CR 305						
FIN #	436126-1-52-01					
CONTRACT #	E5Z03					
Lump Sum						
PROJECT DESCRIPTION: Construction of a new left turn lane from westbound SR 20/SR 100 to southbound CR 305, including new guardrail and drainage improvements.						
					TIME	COST
CONTRACTOR:	Halifax Paving Inc.	LET DATE:	12/05/2017	ORIGINAL:	120	\$765,000.00
CCEI:	CDM Smith	NTP:	2/3/2018	CURRENT:	121	\$765,000.00
FED. AID #:	N/A	TIME BEGAN:	3/26/2018	ELAPSED:	21	\$77,220.00
FUND TYPE	Construction Lump Sum	WORK BEGAN:	3/26/2018	% ORIGINAL:	17.50%	10.09%
Current CPPR	98	EST. COMPLETION:	Fall 2018	% TO DATE:	17.36%	10.09%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Greg Shelton	C: 407-948-9021		<a href="mailto:sheltongb@cdmsmith.com">sheltongb@cdmsmith.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Seth Simpson	O: 407-488-7984		<a href="mailto:simpsonsa@cdmsmith.com">simpsonsa@cdmsmith.com</a>	
CONTRACTOR'S PROJECT MANAGER:		Steve Blair	O: 386-676-0200 C: 386-547-3422		<a href="mailto:hpi-steve@cflrr.com">hpi-steve@cflrr.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Joe Durrance	C: 386-547-4852		<a href="mailto:jdauburn84@aol.com">jdauburn84@aol.com</a>	
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:		Michael Ruland P.E.	C: 407-280-5435		<a href="mailto:rulandmb@cdmsmith.com">rulandmb@cdmsmith.com</a>	
SENIOR INSPECTOR:		PJ Langelo	C. 904-575-0191		<a href="mailto:langellop@etmnc.com">langellop@etmnc.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:		Josh Lloyd	C: 386-937-7850			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Joe Durrance	C: 386-547-4852		<a href="mailto:jdauburn84@aol.com">jdauburn84@aol.com</a>	
MEETING SCHEDULE:						

Volusia County						
US 17 Trail from Washington Avenue to Palmetto Avenue in Pierson						
FIN #	439877-1-52-01					
CONTRACT #	E5Z36					
Conventional Construction						
PROJECT DESCRIPTION: Construction of a paved multi-use path along the east side of US 17 from Washington Avenue to Palmetto Avenue in Pierson.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	1/03/2018	ORIGINAL:	120	\$661,368.90
CCEI:	CDM Smith	NTP:	2/27/2018	CURRENT:	120	\$661,368.90
FED. AID #:	N/A	TIME BEGAN:	3/26/2018	ELAPSED:	21	\$76,650.00
FUND TYPE	Construction Pay Item	WORK BEGAN:	3/26/2018	% ORIGINAL:	17.50%	11.59%
Current CPPR	98	EST. COMPLETION:	Fall 2018	% TO DATE:	17.50%	11.59%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Greg Shelton	C: 407-948-9021		<a href="mailto:sheltongb@cdmsmith.com">sheltongb@cdmsmith.com</a>	
CONTRACT SUPPORT SPECIALIST (CSS)		Seth Simpson	O: 407-488-7984		<a href="mailto:simpsonsa@cdmsmith.com">simpsonsa@cdmsmith.com</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>	
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:		Michael Ruland P.E.	C: 407-280-5435		<a href="mailto:rulandmb@cdmsmith.com">rulandmb@cdmsmith.com</a>	
SENIOR INSPECTOR:		Earl Hollister	C. 407-223-9695		<a href="mailto:hollisteres@cdmsmith.com">hollisteres@cdmsmith.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:		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 April 19, 2018

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:	463	\$2,113,767.11
FUND TYPE	Lump Sum	TIME BEGAN:	2/27/2017	ELAPSED:	414	\$1,519,767.11
Current CPPR:	100	WORK BEGAN:	3/27/2017	% ORIGINAL:	165.60%	86.84%
		EST. COMPLETION:	Summer 2018	% TO DATE:	89.42%	71.90%
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:		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		<a href="mailto:robertbell@cmacorporation.net">robertbell@cmacorporation.net</a>	
CONSTRUCTION ENGINEER		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Chuck Crossman	C: 407.907.4300		<a href="mailto:crossman@etminc.com">crossman@etminc.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Sandusky McCartney	O: 386.740.3455		<a href="mailto:sandusky.mccartney@dot.state.fl.us">sandusky.mccartney@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		<a href="mailto:robertbell@cmacorporation.net">robertbell@cmacorporation.net</a>	
MEETING SCHEDULE:						

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 #:	N/A	NTP:	6/29/2017	CURRENT:	330	\$1,288,773.41
FUND TYPE	Conventional	TIME BEGAN:	7/29/2017	ELAPSED:	261	\$971,161.57
Current CPPR:	100	WORK BEGAN:	7/29/2017	% ORIGINAL:	93.21%	76.19%
		EST. COMPLETION:	Summer 2018	% TO DATE:	79.09%	75.36%
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		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@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:						



Outside Consultant  
In-House Construction  
Maintenance



## Project Status Report as of April 19, 2018

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 #:	N/A	NTP:	7/03/2017	CURRENT:	243	\$2,179,800.22
FUND TYPE	Lump Sum	TIME BEGAN:	8/2/2017	ELAPSED:	241	\$2,129,800.22
Current CPPR:	97	WORK BEGAN:	8/2/2017	% ORIGINAL:	160.67%	101.48%
		EST. COMPLETION:	Spring 2018	% TO DATE:	99.18%	97.71%
Project Accepted						
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		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Paul Stacks	C: 863-243-9440		<a href="mailto:paul.slacks@aecom.com">paul.slacks@aecom.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:		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 5A/Nova Road Resurfacing from Brentwood Drive to Flomich Street, Including the Frontage Road						
FIN #	436915-1-52-01					
CONTRACT #	T5600					
Construction Pay Item						
PROJECT DESCRIPTION: Milling and resurfacing, base work, drainage improvements, curb & gutter, signals, highway signing, guardrails, sidewalk/shared use path on Nova Road between Brentwood Drive and Flomich Street, including Frontage Road from 3rd Street to Nova Road.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	9/27/2017	ORIGINAL:	250	\$3,294,213.50
FED. AID #:	8886748A	NTP:	12/4/2017	CURRENT:	287	\$3,360,723.90
FUND TYPE	Conventional	TIME BEGAN:	12/4/2017	ELAPSED:	133	\$1,124,442.14
Current CPPR:	98	WORK BEGAN:	12/4/2017	% ORIGINAL:	53.20%	34.13%
		EST. COMPLETION:	Late 2018	% TO DATE:	46.34%	33.46%
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 Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@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		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Jessy Heflin	C: 407.973.6510		<a href="mailto:jheflin@go-iei.com">jheflin@go-iei.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:		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 April 19, 2018

VOLUSIA						
US 1 Intersection Improvements Big Tree Road and Reed Canal Road						
FIN #	240992-7-52-01 and 240992-8-52-01					
CONTRACT #	T5619					
Construction Pay Item						
PROJECT DESCRIPTION: Roadway widening, creation of new turn lanes, milling and resurfacing, minor drainage improvements, sidewalks, signal improvements,						
					TIME	COST
CONTRACTOR:	Masci General Contractors Inc.	LET DATE:	8/30/2017	ORIGINAL:	250	\$1,769,310.98
FED. AID #:	D517009B	NTP:	11/7/2017	CURRENT:	252	\$1,769,310.98
FUND TYPE	Conventional	TIME BEGAN:	3/19/2018	ELAPSED:	28	\$180,341.72
Current CPPR:	98	WORK BEGAN:	3/19/2018	% ORIGINAL:	11.20%	10.19%
		EST. COMPLETION:	Late 2018	% TO DATE:	11.11%	10.19%
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)		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:		David Jewett	C: 386.566.9020		<a href="mailto:davidjewett@masci.com">davidjewett@masci.com</a>	
CONTRACTOR'S SUPERINTENDENT:		Doug Cain	C: 386.281.9800		<a href="mailto:dougcaain360@gmail.com">dougcaain360@gmail.com</a>	
CONSTRUCTION ENGINEER		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Paul Stacks	C: 863.243.9440		<a href="mailto:paul.stacks@aecom.com">paul.stacks@aecom.com</a>	
ADD'L SENIOR INSPECTOR		Prince Dorvilus	C: 407.276.5810		<a href="mailto:pdorvilus@pics-llc.com">pdorvilus@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:		Doug Cain	O: 386.281.9800			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		David Jewett	C: 386.566.9020		<a href="mailto:davidjewett@masci.com">davidjewett@masci.com</a>	
MEETING SCHEDULE:						

VOLUSIA						
SR 44 Concrete Slab Repair and Replacement from Boundary Avenue to Hill Avenue						
FIN #	427956-1-72-18					
CONTRACT #	E5U22					
Maintenance						
PROJECT DESCRIPTION: Concrete slab repair and replacement in various areas along SR 44 between Boundary and Hill avenues in DeLand.						
					TIME	COST
CONTRACTOR:	Faith Construction Group, Inc.	LET DATE:	10/03/2017	ORIGINAL:	270	\$965,762.50
FED. AID #:	N/A	NTP:	12/11/2017	CURRENT:	302	\$965,762.50
FUND TYPE	Maintenance	TIME BEGAN:	12/11/2017	ELAPSED:	111	\$143,568.76
Current CFPR	98	WORK BEGAN:	12/11/2017	% ORIGINAL:	41.11%	14.87%
		EST. COMPLETION:	Late 2018	% TO DATE:	36.75%	14.87%
Maintenance contract. Update as of March invoice.						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Chris Briggs	C: 386.846.4753 O: 386.740.3505		<a href="mailto:christopher.briggs@dot.state.fl.us">christopher.briggs@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:		Joseph Faith	C: 386.848.7522		<a href="mailto:fcgcorpo@gmail.com">fcgcorpo@gmail.com</a>	
CONTRACTOR'S SUPERINTENDENT:						
CONSTRUCTION ENGINEER		Ron Meade, P.E.	O: 386.740.3401		<a href="mailto:ron.meade@dot.state.fl.us">ron.meade@dot.state.fl.us</a>	
SENIOR INSPECTOR:		Bryan Cundall	C: 407-608-0546		<a href="mailto:bcundall@corrado.com">bcundall@corrado.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:		Joseph Faith	C: 386.848.7522		<a href="mailto:fcgcorpo@gmail.com">fcgcorpo@gmail.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE:						



Outside Consultant  
In-House Construction  
Maintenance



## Project Status Report as of April 19, 2018

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 #:	N/A	NTP:	5/10/2017	CURRENT:	305	\$1,059,574.24
FUND TYPE	Maintenance	TIME BEGAN:	5/24/2017	ELAPSED:	304	\$1,166,142.05
Current CFPR:	100	WORK BEGAN:	5/30/2017	% ORIGINAL:	169.83%	110.06%
		EST. COMPLETION:	Spring 2018	% TO DATE:	99.67%	110.06%
Project Accepted						
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:						

## LANDSCAPE PROJECTS CURRENTLY IN ESTABLISHMENT PERIOD

VOLUSIA			
I-4 / Saxon Boulevard Interchange Landscaping			
FIN #	435469-2-52-01	Contract Days: 951	Days Elapsed: 514
CONTRACT #	E5Y26	Present Amount: \$837,910	Paid to Date: \$721,700

VOLUSIA			
I-4 / SR 44 Interchange Landscaping			
FIN #	435469-3-52-01	Contract Days: 907	Days Elapsed: 585
CONTRACT #	E5Y19	Present Amount: \$822,518.54	Paid to Date: \$743,535.83

VOLUSIA			
I-95/US 1 Interchange Landscaping			
FIN #	435469-1-52-01	Contract Days: 966	Days Elapsed: 911
CONTRACT #	E5W92	Present Amount: \$921,419.98	Paid to Date: \$878,898.79



Outside Consultant
In-House Construction
Maintenance

MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

F. 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 – April 2018\***

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

- 1) Doyle Road paved shoulders (Providence Blvd to Saxon Blvd)
- 2) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.)

### **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) ECRRT – Segment 5 (Brevard County Line to Cow Creek Rd.) – Design/Build – Under Construction
- 5) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design/Build – Under Construction
- 6) Spring to Spring Trail – Segment 3A (Detroit Terrace to Don Smith Blvd.) – Advertised for Bids
- 7) W. Park Avenue 3-lane widening (Dale Street to Old Mission Rd) – Advertised for Bids
- 8) New York Ave sidewalk (Hamilton to US-17/92) – Advertised for Bids

### **Near Construction Projects:**

- 1) Doyle Road paved shoulders (Lush Lane to Courtland Blvd) – Waiting on FDOT approval to Advertise

### **Design Projects:**

- 1) ECRRT – Segment 4A (Guise Rd. to Gobblers Lodge) – Concept Design Completed, Right-of-Way Acquisition Underway, Design/Build in FY 2017/2018
- 2) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd) – Design Ongoing
- 3) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4) – Design Ongoing
- 4) Tenth St 4-lane widening (Myrtle to US 1) – Waiting for Developer Land Swap Agreement including Design revisions, Waiting for Railroad and interlocal agreements.
- 5) Spring to Spring (DeLeon Springs gap) – Design Ongoing
- 6) Spring to Spring Trail – Segment 3B (Rob Sullivan Park to Dirksen Dr) – Design funded 2017/2018, Construction FY 2018/2019
- 7) Spring to Spring Trail- Segment 3C (Trail along Don Smith Blvd.) – Design funded 2017/2018, Construction Not Funded
- 8) Turnbull Bay Road paved shoulders – Design Starting
- 9) Beresford Ave Extension (Blue Lake to MLK) – Waiting for ROW from City to start Design
- 10) Spring to Spring Trail (Lake Beresford to Grand Avenue) – PD&E study administered by FDOT is currently underway
- 11) Coast to Coast Trail Wayfinding Signage, and Emergency Location Markers – Design Starting
- 12) Amelia Ave (Voorhis to Ohio) – Safety Study / Complete Street Study update underway
- 13) Williamson Blvd. (LPGA to Strickland Range) – Plan Update underway
- 14) Williamson Blvd. (Strickland Range to Hand Ave) – Design funded 2018
- 15) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky) – Safety Study underway by FDOT
- 16) Old New York paved shoulders (Shell to S-44) – Design funded FY 2017/2018, Construction funded FY 2019/2020
- 17) Intersection Improvements at SR-44 and Kepler – Study by FDOT underway

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

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

**FLAGLER COUNTY CONSTRUCTION REPORT**  
**As of May 2018**

**Construction and Near Construction Phase**

1	Dune Restoration
2	County Road 205 Design for Widening and Resurfacing from SR 100 to County Road 13
3	County Road 305 Widening and Resurfacing from bridge # 734006 to SR 100
4	County Road 305 Widening and Resurfacing from South of bridge # 734086 to 734084
5	North Mala Compra Drainage Basin Improvements (Not FDOT)
6	Island House Bridge Replacement
7	Colbert Lane
8	Old Dixie Highway Widening and Resurfacing
9	Plantation Bay Water and Wastewater Treatment Facility Improvements (Not FDOT)

**Design Phase**

1	Briarwood Drive
2	County Road 2006 Resurfacing
3	County Road 304 Resurfacing from County Road 305 to SR5 (US1)
4	CR 304 Replacement of 4 Bridges
5	Mahogany Blvd. Resurfacing
6	Marineland Acres Road Improvement
7	Durrance Lane from Shedd Lane to Flagler County line
8	Old Haw Creek from County Road 304 to SR 11
9	Old Kings Road Box Culverts
10	Water Oak Road from County Road 2006 to Mahogany Blvd.
11	Bay Drive Park (not FDOT)

MEETING SUMMARY  
CAC & TCC  
MAY 15, 2018

V. STAFF COMMENTS

- ® Update on the “Tell the TPO” Survey
- ® Update on Roundtable of Volusia County Elected Officials
- ® Update on Regional Truck Parking Study

VI. CAC/TCC MEMBER COMMENTS

VII. INFORMATION ITEMS

- ® CAC & TCC Attendance Records
- ® River to Sea TPO Board Meeting Summary for April 25, 2018
- ® April TPO Outreach and Events

VIII. ADJOURNMENT

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***\*\*The next meetings of the CAC & TCC will be on June 19, 2018\*\****

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FOR IMMEDIATE RELEASE

Contact: Pamela Blankenship  
Phone: 386-226-0422 ext. 20416  
Email: [PBlankenship@r2ctpo.org](mailto:PBlankenship@r2ctpo.org)

**River to Sea Transportation Planning Organization (TPO)  
2018 “TELL THE TPO” SURVEY CAMPAIGN LAUNCHES**

Daytona Beach FL: The River to Sea TPO (R2CTPO), [www.R2CTPO.org](http://www.R2CTPO.org), is actively seeking public input as we plan transportation improvements for the Metropolitan Planning Area (MPA), which includes all of Volusia County and portions of Flagler County, including Beverly Beach and Flagler Beach as well as portions of the cities of Palm Coast and Bunnell.

The R2CTPO will officially launch the 2018 “Tell the TPO” Community Transportation Survey Campaign on April 30, 2018 and the survey will be open through June 30, 2018. This survey is conducted every two years and helps to provide insights for the TPO as it makes decisions on transportation priorities.

To ensure the ***highest possible survey response rate***, the survey is available online at [www.TelltheTPO.com](http://www.TelltheTPO.com) (PC and mobile-device friendly); hard copies are also available, both in Spanish and English. Each person who completes the survey by ***June 30, 2018*** can choose to be entered into a drawing to win a 3 day/2 night hotel stay for 2!

Specifically, the River to Sea TPO would like to ask:

- **INDIVIDUALS:** Visit [www.TelltheTPO.com](http://www.TelltheTPO.com) and click the link to fill out the survey to tell us what you think about transportation in Volusia and Flagler Counties.
- **EMPLOYERS:** Email the [www.TelltheTPO.com](http://www.TelltheTPO.com) link to your employees, clients and contact lists.
- **ORGANIZATIONS:** Include this information in your next newsletter and/or email the [www.TelltheTPO.com](http://www.TelltheTPO.com) link to your members and contact lists.
- **GOVERNMENT AGENCIES:** Place the [www.TelltheTPO.com](http://www.TelltheTPO.com) link on your website, in newsletters and/or in emails to your employees and stakeholders.

There is an online Tool Kit available at [www.TelltheTPO.com](http://www.TelltheTPO.com) that includes suggested email and social media blast language and graphics, printable surveys, an outreach flyer and other items to help *you* help *us* get the word out! Thank you for your support of the **River to Sea TPO’s 2018 “Tell the TPO” Survey Campaign!**

For more information, please contact:  
Pamela Blankenship, R2CTPO Community Outreach Coordinator  
386-226-0422 ext. 20416  
[PBlankenship@r2ctpo.org](mailto:PBlankenship@r2ctpo.org)

###

# TELL THE TPO WHAT YOU THINK ABOUT TRANSPORTATION IN VOLUSIA COUNTY AND FLAGLER COUNTY!



## TELL THE TPO!

### HERE'S HOW:

#### INDIVIDUALS

Please complete the TPO survey for a chance to win a 2 night hotel stay for 2! Then share the link on your social media outlets and with friends:

[www.TelltheTPO.com](http://www.TelltheTPO.com)

#### EMPLOYERS

Email the [www.TelltheTPO.com](http://www.TelltheTPO.com) link to your employees, clients and contact lists and encourage them to participate.

#### GOVERNMENT AGENCIES

Put the [www.TelltheTPO.com](http://www.TelltheTPO.com) link on your website and social media outlets, in newsletters, and/or in emails to your employees and stakeholders.

#### ORGANIZATIONS

Announce the survey in your next newsletter or email blast, and post the [www.TelltheTPO.com](http://www.TelltheTPO.com) link on your website and social media outlets.



### RESPOND TO WIN!

All responses received by June 30, 2018 will be entered into a drawing for a chance to win a 2 night hotel stay for 2!



### ABOUT THE RIVER TO SEA TPO

The River to Sea Transportation Planning Organization (TPO) is an independent public service organization responsible for carrying out the urban transportation planning and programming of all federal and state transportation funds for the Metropolitan Planning Area (MPA), which includes all of Volusia County and portions of Flagler County, including Beverly Beach and Flagler Beach as well as portions of the cities of Palm Coast and Bunnell.

## 2018 SURVEY LIVE: APRIL 30TH TO JUNE 30TH

Access the survey at:

[www.surveymonkey.com/r/R2CTPO\\_CAC](http://www.surveymonkey.com/r/R2CTPO_CAC)



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### ABOUT THE RIVER TO SEA TPO

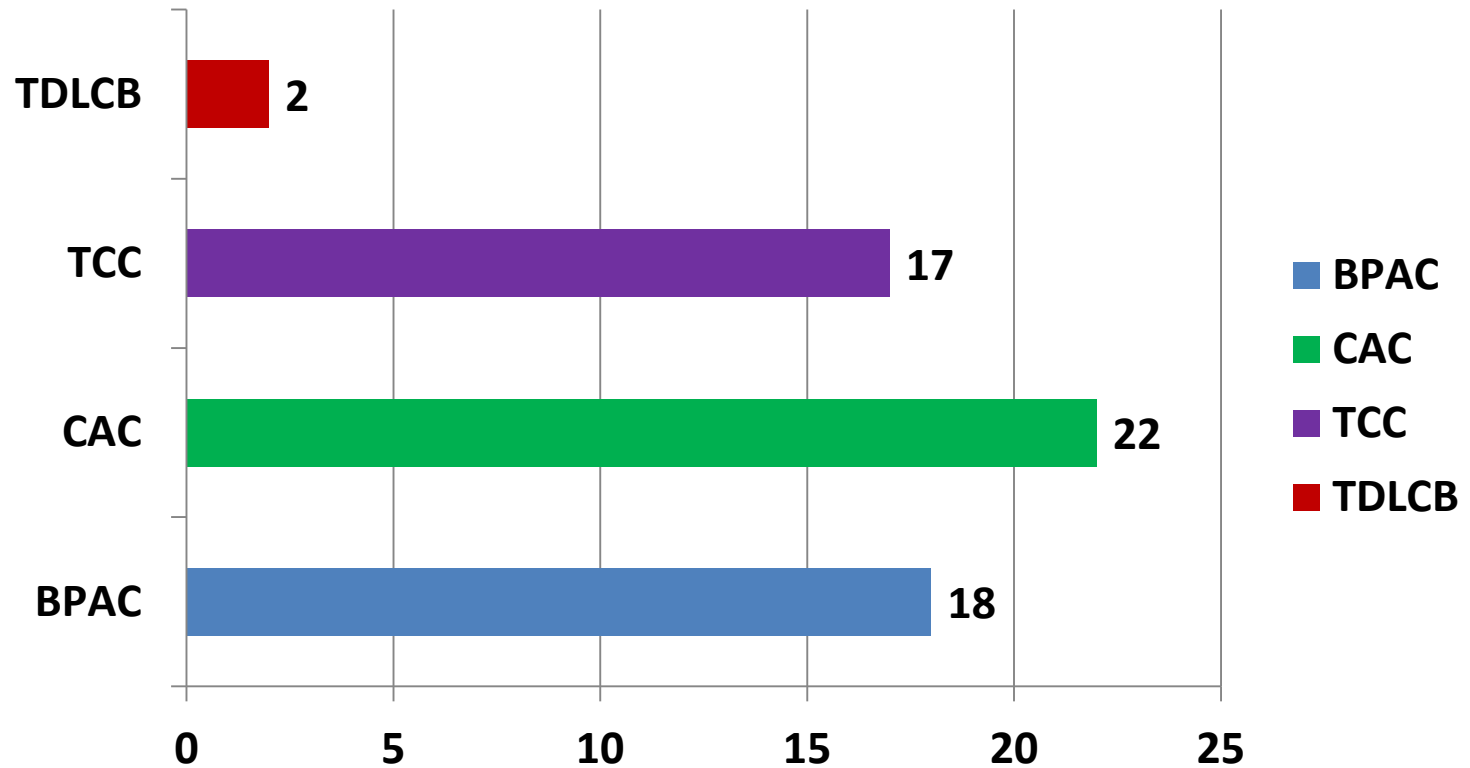
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Access the survey at:

[www.surveymonkey.com/r/R2CTPO\\_TCC](http://www.surveymonkey.com/r/R2CTPO_TCC)

# Number of TPO Survey Responses May 7, 2018



<b>Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>Notes</b>
Sue Habel			x	x								Daytona Beach (appt. 3/18)
Janet Deyette (17/18 Chairperson)	x	x	x	exc								Deltona (appt. 11/10)
Ralph Bove	exc	abs	exc	abs								DeBary (appt. 11/16)
Bliss Jamison	x	x	x	x								Edgewater (appt. 1/11)
Marcia Stevens Foltz	x	x	x	x								Flagler County (appt 2/18)
Heidi Petito/Bob Owens	abs	abs	abs	abs								Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs	abs	abs	abs								Flagler County Traffic Engineering (appt 9/14)
Gilles Blais (17/18 Vice Chairman)	x	x	x	x								Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x	x	x	x								New Smyrna Beach (appt 12/14)
Bob Storke	x	x	x	x								Orange City (appt. 1/08)
Alan Peterson	x	x	exc	x								Palm Coast (appt. 03/15)
Susan Elliott	exc	x	x	abs								Pierson (appt. 3/06)
Joe Villanella	exc	exc	x	exc								Ponce Inlet (appt. 10/15)
Jack Delaney	abs	x	abs	x								South Daytona (appt. 04/16)
Bobby Ball	x	x	x	x								Port Orange (appt. 12/02)
Elizabeth Alicia Lendian	x	x	x	x								Volusia County At-Large (appt. 05/13) (Cusack)
Patricia Lipovsky	x	x	x	x								Volusia County D-2 (appt 4/17)
Terry Bledsoe	x	x	exc	x								Volusia County D-3 (appt. 10/15)
Edie Biro/John Cotton	x	x	x	x								Votran (appt. 02/16) (alt. appt. 07/13)
Vickie Wyche (non-voting)	x	x	x	x								FDOT District 5 (appt 1/18)
Melissa Winsett/J.Cheney (non-voting)	x	x	x	x								V.C. Traffic Eng. (appt 10/11)
Colleen Nicoulin (non-voting)	x	x	x	x								River to Sea TPO
QUORUM	Y	Y	Y	Y								
<b>Vacancies</b>												
Bunnell												
Beverly Beach												
Daytona Beach Shores												
Deland												
Flagler Beach												
Flagler County School Board												
Lake Helen												
Oak Hill												
Ormond Beach												
Volusia County School Board												
Volusia County D-1												
Volusia County D-2												

<b>Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Notes</b>
Fred Griffith	abs	abs	x	abs								Bunnell (appt 2/17)
Kok Wan Mah/Rich Walton	x	x	x	x								
Arlene Smith	x	x	exc	x								Daytona Beach Airport (appt. 03/16)
Stewart Cruz	abs	abs	abs	abs								Daytona Beach Shores (appt. 10/04)
Mike Holmes/Joseph Auba	exc	exc	x	x								DeLand (appt. 09/98)
Ron Paradise	x	x	x	x								Deltona (appt. 11/09)
Laura Dodd	x	x	x	abs								DeBary (appt. 01/15)(alt. appt. 02/16)
Darren Lear	x	x	x	abs								Edgewater (appt. 10/99)
Larry Newsom	abs	abs	abs	abs								Flagler Beach (Appt. 02/16)
Faith Alkhatib/Adam Mengel	abs	abs	abs	abs								Flagler County Traffic Engineering (appt 9/14)
Brian Walker	x	x	x	x								Holly Hill (appt 10/17)
Amye King/Kyle Fegley	exc	x	exc	x								New Smyrna Beach (appt. 10/16)
Jason Lawrence/Jason Yarborough	abs	abs	x	x								Lake Helen (appt 3/18)(appt. 12/15)
Shawn Finley	x	x	x	x								Ormond Beach (appt. 12/17)
Becky Mendez	x	x	x	x								Orange City (appt. 08/15)
Jose Papa (17/18 Chairman )	x	exc	x	x								Palm Coast (appt 7/14)
Mark Karet	x	x	abs	x								Pierson (appt. 09/16)
Aref Joulani/Jake Baker	x	x	x	x								Ponce Inlet (appt. 09/16) (alt. appt. 09/16)
Tim Burman	x	exc	x	x								Port Orange (appt. 10/13 )
John Dillard/Patty Rippey	x	x	x	x								South Daytona (appt. 12/03)
Jon Cheney/Melissa Winsett	x	x	x	x								V.C. Traffic Engineering (appt. 04/99)
Eric Kozielski	x	x	x	exc								Volusia County Schools(appt. 1/15)
Heather Blanck (alt. Edie Biro)	x	x	exc	x								Votran (appt. 01/07) (alt. appt. 02/16)
Larry LaHue/Pat White	x	x	exc	x								V.C. Emergency Management (appt. 01/04)
Vickie Wyche (non-voting)	x	x	x	x								FDOT (appt 1/18)
Colleen Nicoulin (non voting)	x	x	x	x								River to Sea TPO
QUORUM	Y	Y	Y	Y								

### **Vacancies**

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



**River to Sea TPO Board  
Meeting Summary  
April 25, 2018**

- Introduced new FDOT District 5 Secretary, Mr. Mike Shannon
- Approved consent agenda including approval of the March 28, 2018 TPO Board meeting minutes, and the approval of the Selection Committee's recommendation for copier services
- Held Open Public Hearing on the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP); no comments were received
- Approved Resolution 2018-08 adopting the FY 2018/19 and 2019/20 Unified Planning Work Program (UPWP)
- Approved Resolution 2018-09 amending the FY 2017/18 to 2021/22 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation and approved the 2018 River to Sea TPO's "Tell the TPO" survey questions
- Received a staff presentation of the draft R2CTPO FY 2018/19 budget
- Received a PowerPoint presentation and discussed the request to bundle Holly Hill sidewalk projects along Center Avenue, Flomich Street and 15<sup>th</sup> Street
- Received a staff PowerPoint presentation of the 2018 R2CTPO Planning Retreat
- Received a PowerPoint presentation of the R2CTPO Transportation Systems Management & Operations (TSM&O) Master Plan
- Received the FDOT report
- Received Executive Director's Report including an update on the Annual Call for Projects and announced TIGER Grant
- Announced the proposed sales tax initiative will go before the Volusia County Council Tuesday, May 1, 2018 at 10:10 am and urged members to be there to support it

***Items Requiring Follow-Up***

- Executive Director to email her report with updates on FY 2017/18 SU funding; the Roundtable of Volusia County Elected Officials; the Flagler County Transit Operations Plan; the Regional Truck Park Study; the Volusia County Bus Stop Improvement Plan

***The next River to Sea TPO Board meeting will be on Wednesday, May 23, 2018***



# TPO Outreach & Activities Completed in April 2018

## 1 R2CTPO Presentation to the Daytona Beach Economic Development Advisory Board

Date: Wednesday, April 18, 2018

Location: Daytona Beach

Description: TPO staff gave a presentation to the Daytona Beach Economic Development Board on TPO project updates.

## 2 Spring-to-Spring Trail Ribbon Cutting

Date: Monday, April 23, 2018

Location: DeLand

Description: TPO staff attended the Spring-to-Spring Trail ribbon cutting which runs 1.7 miles along Grand Avenue in DeLand.



## 2 "Tell the TPO" Survey Campaign Kick-Off

Date: Monday, April 30, 2018 – June 30, 2018

Description: The R2CTPO kicked off its biannual Tell the TPO Survey. The survey is used to gather public input on transportation in the Volusia and Flagler County area as well as to help get the River to Sea TPO's name out. The survey is available at [www.TelltheTPO.com](http://www.TelltheTPO.com).



### MAY EVENTS:

- May 5: Oak Hill Community Festival Helmet Fitting, Mary Dewees Park, Oak Hill
- May 7: Collaborating for Resilience Session, Volusia County Emergency Operations Center (EOC)
- May 7: Building Economic and Social Resilience Session, Volusia County EOC
- May 9: Tourism Week
- May 31: SunRail Commission Meeting, MetroPlan Orlando

### OTHER UPCOMING EVENTS:

- June 2: National Trails Day Helmet Fitting, DeBary Hall
- June 3-6: NARC Conference, Orlando
- June 7: MPO Advisory Council Meeting, Orlando
- June-July: Summer School Program Bicycle/Pedestrian Safety Presentation and Helmet Fittings

### ONGOING PROJECTS & STUDIES:

- 2018 Tell the TPO Survey Campaign
- Annual Call for Projects Process
- Votran Bus Stop Improvement Plan
- Flagler County Fixed Route Transit Operations Plan (TOP)
- I-95 to SR 417 Connector Environmental Study
- Development of Bicycle Suitability Map
- Development of FY 2018/19 - 2022/23 Transportation Improvement Program (TIP)
- TSM&O (ITS) Masterplan Phase II
- Central Florida Visitors Study PAG
- Regional Truck Parking Study PAG
- Central Florida Regional Transit Study PAG
- Resilient Flagler County Study
- SR 442 Sidewalk Feasibility Study
- Ponce Inlet Mobility Feasibility Study
- 2018 Crash Analysis Report