Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
April 10, 2019

Members Present:
Joan Sandler
Ted Wendler
Michelle Grenham
Paul Elk, Vice Chairperson
Larry Coletti
Gilles Blais
Nic Mostert
Bob Storke, Chairperson
Robert Bullard
Jeff Martindale
Gayle Belin
Chris Daun
Jason Aufdenberg

Non-Voting Technical Appointees Present:
Wendy Hickey
Frank Alvarez
Terri Bergeron

Members/Technical Appointees Absent:
Doug Hall (excused)
Scott Leisen (excused)
Heidi Petito
Mike Ziarnek (excused)
Danielle Anderson
Gwen Perney (excused)
Christy Gillis (excused)
Patrick McCallister (excused)
Nancy Burgess-Hall (excused)
Eric Kozielski

Others Present:
Debbie Stewart, Recording Secretary
Stephan Harris
Pamela Blankenship
Colleen Nicolin
Kimberly Dixon
Heather Grubert
Charles Morrow
Joyce Case
Luis Diaz

Representing:
DeBary
DeLand
Edgewater
Flagler Beach
Flagler County
Holly Hill
New Smyrna Beach
Orange City
Ponce Inlet
Port Orange
Ormond Beach
Volusia County, District 2 Alternate
Volusia County At Large Alternate

Representing:
Flagler County
Votran
Volusia County

Representing:
Daytona Beach
Deltona
Flagler County Public Transportation
FDOT
Palm Coast
Port Orange
South Daytona
Volusia County, District 1
Volusia County, District 2
Volusia County School Board

Representing:
TPO Staff
TPO Staff
TPO Staff
TPO Staff
Daytona Beach
FDOT
Flagler Beach Alternate
Health Planning Council of Northeast Florida
Stantec/FDOT

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 2:00 p.m. by Chairperson Bob Storke. The roll was called and it was determined that a quorum was present.
Chairperson Storke introduced new BPAC member, Ms. Joan Sandler, representing the city of DeBary. He also announced Ms. Alice Haldeman, representing Volusia County D-3, has resigned from the BPAC.

Ms. Belin asked how that position would be filled.

Chairperson Storke replied the Volusia County Council Member for D-3 will appoint someone.

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of March 13, 2019 BPAC Meeting Minutes

Mr. Daun referred to page 6 of the agenda, paragraph 3, and stated Ms. Pizzo’s answer to his question regarding the National Park Service was no; they worked with the National Forestry Service.

MOTION: A motion was made by Ms. Grenham to approve the March 13, 2019 BPAC meeting minutes as corrected. The motion was seconded by Ms. Belin and carried unanimously.

B. Review and Recommend Approval of Resolution 2019-## Amending the FY 2018/19 to 2022/23 Transportation Improvement Program (TIP)

Mr. Harris stated this amendment adds funding for the design phase of the SR A1A project from Milsap Drive to SR 40. This project was conceived during the SR A1A Pedestrian Safety Mobility Study; the city of Ormond Beach submitted the project for funding in 2017. The project adds several midblock crossings along SR A1A between Andy Romano Park and SR 40. The midblock crossings are near the cross streets of River Beach Drive, Rockefeller Drive, Arlington Way, the Seminole Beach access ramp, Osceola Avenue, and Bosarvey Drive and Beach Place. There is $505,000 going toward design in FY 2019/20 which starts July 1, 2019.

Mr. Bullard asked if these midblock crossings are between the intersections mentioned.

Mr. Harris replied yes; in some cases, the crossings are very close to the intersections but technically are still midblock crossings.

Mr. Bullard asked what defines the location of a midblock crossing; what caused them to be placed there.

Mr. Harris replied some are near beach access ramps and all of them are locations near areas that generate pedestrian activity particularly on the west side of SR A1A.

Mr. Bullard asked if the crosswalks all had the same control features and if signage was included.

Mr. Harris replied yes; there will be a crossing island, additional signage and pavement markings at each location. Almost all of the crosswalks will be staggered.

Mr. Bullard asked if there would be any illumination or flashing lights.

Mr. Harris replied he did not know if the signage would be illuminated but there will be additional lighting at the crossings.

Mr. Elk asked if he could show the map of the crosswalks; he is curious if there are sidewalks and crosswalks in existence.

Chairperson Storke replied there are not, that is why they are being added.
Mr. Daun asked if there would be anything to accommodate the new parking lot at Cardinal Drive and the Beach Safety Satellite Office.

Mr. Harris showed the map of the crossings and explained how they are staggered. Each crosswalk is a little different to accommodate the design of the intersection.

Ms. Belin asked if there would be signs directing cars around the median and crosswalks.

Mr. Harris replied there will not be any barriers to prevent pedestrians from walking into the travel lane; they should stay in the crosswalk.

Mr. Bullard asked if the driveways shown on the map are actively used.

Mr. Harris replied yes and modifications will be made to those driveways.

Ms. Hickey stated this is an FDOT project and they will have sufficient maintenance of traffic (MOT) signs to make sure pedestrians and cars are travelling in the correct direction. All MOT signage will come with the development of the project and part of FDOT’s package for development of the crosswalk.

Mr. Eik asked if there was a slide that gives the overall picture of all the crosswalks.

Mr. Harris replied no; what he is showing is all that is available.

Mr. Eik asked if this was a study.

Mr. Harris replied this project is being funded for design.

Mr. Bullard asked if the design would be completed by FDOT or a consultant.

Mr. Harris replied by FDOT; design is funded for the next fiscal year.

**MOTION:** A motion was made by Mr. Bullard to table recommending approval of Resolution 2019-## amending the FY 2018/19 to 2022/23 Transportation Improvement Program (TIP) to await further information. The motion died for lack of a second.

Chairperson Storke replied this action item will go before the TPO Board next week for approval.

Mr. Bullard asked if the BPAC could advise the TPO Board that there is not enough information to make a decision.

Mr. Harris asked what information he needed.

Mr. Bullard replied he sees some troublesome concepts that he would like to investigate further.

Ms. Belin commented she would vote in favor of this project because of the new parking lot being built; there are a lot of people crossing SR A1A and this will make it safer.

Mr. Blais commented that he did not see a traffic restraining lane before the crosswalk.

Mr. Daun stated there is a crosswalk at Andy Romano Park and he does not see on the proposed map a crosswalk at Cardinal Drive where the new parking lot will be. That definitely needs to be addressed by the county since they are building the parking lot.

Discussion continued.
MOTION: A motion was made by Mr. Elk to recommend approval of Resolution 2019-## amending the FY 2018/19 to 2022/23 Transportation Improvement Program (TIP). The motion was seconded by Mr. Mostert. The motion passed with one opposing vote.

IV. Presentation and Discussion Items

A. Presentation and Discussion of the I-95 Interchange at Pioneer Trail Project Development & Environment (PD&E) Study

Ms. Heather Grubert, FDOT, introduced Mr. Luis Diaz, FDOT consultant, to give the presentation.

Mr. Diaz gave a PowerPoint presentation of the I-95 interchange at Pioneer Trail PD&E study. He explained a PD&E study is an environmental and engineering process used to document social, economic, and environmental impacts associated with a proposed transportation improvement project. The project is located between SR 421 (Dunlawton Avenue) and SR 44. He explained the purpose and need of the project and stated there is a lot projected growth in the area; we need to ensure there is the capacity and infrastructure to maintain the operation of the facilities in the area and improve the traffic safety. It also will enhance emergency evacuation situations. He reviewed the three alternatives: a diamond interchange, a partial cloverleaf #1 and a partial cloverleaf #2 interchange. They are currently evaluating these three alternative interchanges; he announced an alternatives meeting is scheduled for April 30, 2019 at the Brannon Center in New Smyrna Beach. After that, they will take the input received from the public and combine it with technical and environmental information to determine which will be the recommended alternative.

Mr. Mostert asked which of the three alternative interchange designs will have the least impact on the 16 acres of the Doris Leeper Preserve.

Mr. Diaz replied the impact is almost the same for all of the alternatives; they are finalizing that information and will have it available at the April 30, 2019 public meeting.

Mr. Daun referred to the interchange at I-95 and LPGA Boulevard and stated it was funded by assessments to the property owners in the local developments and asked if the PD&E study could recommend financing of the interchange other than using federal funds.

Mr. Diaz replied a PD&E study does not provide information regarding financing; it will tell how much a project will cost but does not get into financing options.

Discussion continued.

Mr. Harris stated the BPAC Project Review Subcommittee meeting was scheduled for Monday, April 8, 2019 but there were issues with membership; of the eight people on the subcommittee, only three were present. A quorum was not met and no action could be taken. A follow-up meeting is scheduled for Wednesday, April 17, 2019 at 2:00 pm and a quorum must be present. One of the most important functions of the BPAC Project Review Subcommittee is to evaluate the bicycle and pedestrian projects and recommend those projects to the TPO Board. In order to have a draft priority list next month the subcommittee’s work must be completed this month. The TPO needs the BPAC to consider appointing another subcommittee member to make a quorum.

Mr. Wendler volunteered to serve on the BPAC Project Review Subcommittee.

Mr. Harris asked Mr. Bullard if he was interested in serving on the subcommittee as he did attend and participate in the previous BPAC Project Review Subcommittee meeting on April 8, 2019.

Mr. Bullard replied he was interested but cannot commit at this time; however, he is available on an emergency basis.

MOTION: A motion was made by Mr. Mostert to appoint Mr. Wendler to the BPAC Project Review Subcommittee. The motion was seconded by Mr. Bullard and carried unanimously.
B. Presentation and Discussion of Step It Up!: Action Institute to Increase Walking and Walkability

Mr. Harris stated in 2015, the U.S. Surgeon General announced a new program, Step It Up! Action to Promote Walking and Walkable Communities; he showed a video on the program. He also gave a PowerPoint presentation and reviewed the goals of the Step It Up! program. A status report was completed in 2017 for the program which showed that although the program got off to a good start, walking and physical activity needs to be increased for people of all ages. The goals of the Call to Action are being advanced and the focus is now on implementation. The Walkability Action Institute (WAI) is sponsored by the National Association of Chronic Disease Directors in collaboration with the Centers for Disease Control. The Walkability Action Institute trains teams of individuals to develop supports for walking and walkability which include actions that involve policies, systems and environmental supports. The WAI has named ten teams throughout the country; two of those teams are in Florida including this TPO and a team in Broward County. The TPO’s team will be attending the WAI April 22 – April 25, 2019. He gave an overview of the institute and stated the team will work to develop an action plan to be delivered by May 31, 2019. This activity dovetails with the TPO’s Complete Streets Policy and Implementation Plan that is in the Unified Planning Work Program (UPWP) which was funded for the next fiscal year; however, the UPWP was recently amended to move that funding into the current fiscal year. One of the TPO’s consultants, Kittelson and Associates, will work with the TPO to refine the policy and action plan.

Mr. Daun commented that this is one of the most exciting things to come out of the TPO for our communities and he commends Mr. Harris and TPO staff. He suggested after attending the WAI the TPO may want to give a presentation to the Roundtable of Volusia County Elected Officials so that other elected officials can see the importance of walkability and complete streets.

C. Presentation and Discussion of Update to the R2CTPO Public Participation Plan (PPP)

Ms. Pam Blankenship gave a PowerPoint presentation on the update to the R2CTPO’s Public Participation Plan (PPP) and stated the document is updated every three years. The PPP is the guidebook that underlies the majority of what the TPO does regarding public participation and outreach. The purpose of the PPP is to outline the strategies used to engage the public in ways that are meaningful and inclusive. She reviewed the objectives of the PPP and the topics covered within it. The 2019 update includes minor edits to increase readability, adding the 2045 Long Range Transportation Plan (LRTP), the 2018 Tell the TPO survey, and the addition of an environmental justice section. The PPP is being presented to the committees and TPO Board for review this month and will be released to the public on April 25, 2019 for a 45 day comment period; comments will be taken until June 26, 2019 and the document will then be presented to the TPO Board for adoption. Comments on the plan can be submitted via the telephone, email, mail, fax or in person. She will review the comments received in June.

Mr. Bullard commented this is an auspicious document that should be done by every government agency. He stated there is a typo on page 15. Also, he would prefer “Environmental and Social Justice” over just “Environmental Justice”. He referred to page 29 of the document, the Master Database/Email Contact List and asked if that was available to the BPAC members.

Ms. Blankenship replied it is public record and is a Microsoft Access database.

Mr. Bullard referred to the TPO Reference Manual and the list of acronyms that are included and commented that it needs to be reviewed and updated.

Ms. Blankenship replied that Ms. Stewart recently updated the acronym list and would email the new list to members.

D. Presentation and Discussion of a Reformatted Draft Template for the R2CTPO List of Prioritized Projects (LOPP)
Ms. Nicoulin stated the TPO has been working with FDOT and the other MPOs in the district to develop a common format to submit projects programming to FDOT. A draft template was presented last month with the information FDOT wants to see; not all of that information needs to be on the TPO’s priority list. She referred to the handout of the adopted Tier A bicycle and pedestrian projects which is the current format of the priority list. The second handout marked “Draft” is the proposed format with the changes incorporated into it. In order to match information with FDOT, some of the column headings have changed; the biggest change is the TPO has a column for “project type” but FDOT has that column heading as “description”. A column has been added for performance measures to include which performance measure is being addressed with a particular project. The biggest difference is the current adopted list was developed using Word and the proposed new list will be developed using Excel which will allow the TPO more opportunities to filter and search projects. The new list will not be able to track changes in a strikethrough and underline format as previous lists; new projects and projects that have moved from one tier to another will be shown on a separate list.

Ms. Belin referred to the new column for performance measures and asked how that would be monitored or measured.

Ms. Nicoulin replied when a project is programmed in the Transportation Improvement Program (TIP), the performance measure being addressed has to be identified. This is the second year safety targets were adopted and as the years pass and new targets are adopted, we will be able to see if the issues have been addressed. The TPO is also working on a Community Safety Action Plan which will identify specific, targeted areas that have safety concerns and identify implementable strategies so if there is a project specific to that area, the TPO will be able to track it and compare crashes from year to year. That information will be inputted into a database.

Mr. Bullard asked if there was going to be an effort to collect quantifiable data by staff or from other sources.

Ms. Nicoulin replied from other sources; the TPO uses Signal Four Analytics which is a database of crashes out of the University of Florida. If there are certain areas to look at the TPO has the option to hire a consultant to do an additional study; the TPO did that last year to identify the ten highest crash locations as well as segments. The consultant did an analysis of what improvements or mitigation can be done to address the issues. It may not be an engineering solution but an education or enforcement solution.

Mr. Bullard asked if the TPO used traffic citations from law enforcement.

Ms. Nicoulin replied that has not been done; if there is a citation and not a crash it will not show in the Signal Four Analytics data.

Mr. Elk commented in the estimated total project cost there are more “to be determined” (TBDs) and there is even one that is blank. He asked if there would be any conversation regarding placing boundaries on those TBDs; to encourage project sponsors to be more forthcoming about how much a project will cost.

Ms. Nicoulin replied the TPO sometimes encourages a city to determine cost after the design is complete because they may not know what right-of-way needs and costs will be as well as construction. The projects with a TBD are not programmed yet for construction. The TPO asks project sponsors to do full due diligence in cost estimates which is why it asks for updated cost estimates each year. It benefits the TPO and the project sponsor to have the best available cost estimate when the project is programmed in order to prevent cost overruns or cost increases.

V. Staff Comments

→ Update on FDOT Local Agency Program (LAP) Proposed Policy
Mr. Harris stated FDOT has opened discussions with the TPO concerning changes to the Local Agency Program (LAP). The LAP allows local governments to use federal funds to design and build projects. Since the projects are federally funded, they must be built to federal specifications. Not all local governments are certified for this program; the smaller towns and cities lack certification. If they lack certification they must partner with another agency that is certified such as Volusia County. FDOT has proposed some changes that include a minimum $250,000 threshold for construction projects; projects smaller than that could be bundled to add up to $250,000. Another change being proposed is to restrict the LAP to construction only; design and right-of-way phases would not be included. FDOT is also proposing that Volusia County manage the LAP. These changes will have a significant impact on how the local governments develop projects. The proposed changes are still under discussion; FDOT is asking for feedback from the TPO.

> Update on SU Funding/Work Program

Mr. Harris stated bicycle/pedestrian projects can utilize different types of federal funds; SU funds and Transportation Alternative funds. Another category is being made available to the TPO which are GFSU funds; unfortunately, these funds cannot be used on bicycle/pedestrian projects but can be used for traffic operations/safety projects. In the next fiscal year, which begins July 1, 2019, $1.3 million in GFSU funds will go into the set aside box for traffic operations/safety projects.

Mr. Daun asked if bicycle/pedestrian projects could be completed through the Complete Streets program because they include sidewalks and bike lanes.

Mr. Harris replied it is possible; this TPO does not have direct access to Safe Routes to School funding. Those are federal funds that FDOT manages; FDOT has their own applications and application cycle that are separate from the TPO. Local governments can apply for those funds through FDOT.

Mr. Elk referred to the LAP proposed policy and commented that Flagler County has a number of small communities that would have trouble meeting the $250,000 threshold. He asked if those small towns could work with Flagler County and not Volusia County.

Mr. Harris replied the discussion has just begun and there has not been much discussed on how this will work in Flagler County. Palm Coast has been LAP certified on a project specific basis as has Flagler County. This proposal is still in the early stages and the TPO will be discussing it with the advisory committees and TPO Board.

VI. Information Items

> BPAC Attendance Record
> FDOT Deferral Letter to TPO
> TPO Board Meeting Report
> March TPO Outreach and Activities

VII. BPAC Member Comments

Mr. Aufdenberg announced he made his first visit to Hastings, Florida for the ribbon cutting of the latest section of the St. John's River to Sea Loop Trail. It is exciting to see whole loop getting closer to being complete.

Mr. Daun stated there was a recent bad accident on Mason Avenue and there is a safety study for Mason Avenue on the TPO's priority list; he would like to reiterate the urgency of that. There are no sidewalks or turn lanes on Mason Avenue from Clyde Morris Boulevard to US 1; it is very dangerous for bicyclists and pedestrians and really needs to be looked at.

Mr. Blais commented Mason Avenue west of the railroad tracks in Daytona Beach has been a highly accident prone road. One of the objectives of Holly Hill is the greenway; the city wants to coordinate with Ormond Beach and make the eastbound lane of Riverside Drive a one-way for bicycles and pedestrians and the westbound lane for vehicles.
Mr. Elk stated the road project on SR A1A through the city of Flagler Beach is progressing well and a lot of work is being done there. FDOT and the Flagler Beach Police Department are doing an excellent job of getting people where they need to go in an effective manner.

Mr. Mostert asked if there was an update on the new Bicycle Suitability Map.

Mr. Harris replied he expects it to be back on the agenda next month.

Ms. Sandler stated she lives in DeBary and referred to the trail along Donald E. Smith Boulevard and that people were initially against it but now those same people are buying bicycles.

Ms. Belin stated she attended the art festival in Holly Hill and the traffic was really bad; the police did what they could.

Mr. Bullard stated he agrees with Mr. Daun’s and Mr. Blais’s comments regarding Mason Avenue; he lost a friend in a terrible crash there. He stated he missed the last BPAC meeting because he leaves town during Bike Week and hopes the date of the BPAC meeting can be moved so it does not conflict with Bike Week.

VIII. Adjournment

The BPAC meeting adjourned at 3:43 p.m.

River to Sea Transportation Planning Organization

Mr. Robert Storke, Chairman
Bicycle/Pedestrian Advisory Committee (BPAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the April 10, 2019 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 8th day of May 2019.

Debbie Stewart, Recording Secretary
River to Sea Transportation Planning Organization
## River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

**ADOPTED - XX/XX/YYYY**

<table>
<thead>
<tr>
<th>Rank</th>
<th>FM #</th>
<th>Project Name</th>
<th>Project Limits</th>
<th>Description</th>
<th>Project Sponsor</th>
<th>Performance Measure</th>
<th>Programmed Phase(s)*</th>
<th>Unfunded Phase(s)</th>
<th>Estimated Total Project Cost</th>
<th>Local Match</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>4355391</td>
<td>4355391</td>
<td>N. Spruce Creek Road Sidewalk</td>
<td>Nova Rd to Angelina Ct</td>
<td>Sidewalk</td>
<td>Port Orange</td>
<td>Safety</td>
<td>CST-$404,595-FY 18/19</td>
<td>--</td>
<td>$478,158</td>
<td>10%</td>
<td>FULLY-FUNDED</td>
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<tr>
<td>4106761</td>
<td>4106761</td>
<td>Black Bear Scenic Trail (SR 40)</td>
<td>SR 35 (Marion County) to US 17 (Volusia County)</td>
<td>Trail</td>
<td>Volusia County</td>
<td>Safety</td>
<td>PD&amp;E-$1,138,110-FY 19/20</td>
<td>PE, CST</td>
<td>TBD</td>
<td>0%</td>
<td>Also known as SR 40 Trail</td>
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<tr>
<td>4355391</td>
<td>4355381</td>
<td>W. French Ave Shared Use Path</td>
<td>Spring to Spring Trail to Valentine Park</td>
<td>Trail</td>
<td>Orange City</td>
<td>Safety</td>
<td>PE-$558,689-FY 17/18</td>
<td>ROW, CST</td>
<td>TBD</td>
<td>10%</td>
<td>Alternative design on south side French Av</td>
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<tr>
<td>4302172</td>
<td>4302172</td>
<td>Alabama Ave Trail</td>
<td>Minnesota Ave to US 92</td>
<td>Trail</td>
<td>Deland</td>
<td>Safety</td>
<td>CST-$1,344,112-FY 19/20</td>
<td>--</td>
<td>$1,494,267</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
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<tr>
<td>4379421</td>
<td>4379421</td>
<td>East International Speedway Blvd. Beachside Corridor Improvement Project</td>
<td>from Halifax River to SR A1A</td>
<td>Corridor Improvements</td>
<td>Daytona Beach</td>
<td>Performance</td>
<td>PE-$505,000-FY 17/18 (partially funded)</td>
<td>PE-TBD by FDOT ROW-$26,100,000 CST-$7,000,000 CEI-$750,000</td>
<td>$34,600,000</td>
<td>0%</td>
<td>Additional $750,000 in local funds (LF) have been committed for PE</td>
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<tr>
<td>4390371</td>
<td>4390371</td>
<td>Beville Rd Shared Use Path</td>
<td>Williamson Blvd to Clyde Morris Blvd</td>
<td>Trail</td>
<td>Daytona Beach</td>
<td>Safety</td>
<td>CST-$850,000-FY 20/21 CEI-$114,030-FY 20/21</td>
<td>--</td>
<td>$2,834,424</td>
<td>0%</td>
<td>Additional funding requested: CST $384,628 CEI $299,701</td>
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<td>4102511</td>
<td>4102511</td>
<td>US 17 Trail</td>
<td>W. Baxter St to SR 40</td>
<td>Trail</td>
<td>Volusia County</td>
<td>Safety</td>
<td>PE - ROW - CST-</td>
<td>--</td>
<td>TBD</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
</tr>
<tr>
<td>4364731</td>
<td>4364731</td>
<td>Lehigh Trailhead</td>
<td>Palm Coast Tennis Center</td>
<td>Trailhead</td>
<td>Palm Coast</td>
<td>Safety</td>
<td>PE-$101,000-FY 18/19</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td></td>
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<tr>
<td>4391951</td>
<td>4391951</td>
<td>Spring to Spring Connector Trail</td>
<td>Spring to Spring Trail to US 17-92</td>
<td>Trail</td>
<td>DeBary</td>
<td>Safety</td>
<td>CST-$225,000-FY 18/19</td>
<td>--</td>
<td>$250,000</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
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<tr>
<td>4399711</td>
<td>4399711</td>
<td>Freemont Av Sidewalk</td>
<td>Niles St to US 1</td>
<td>Sidewalk</td>
<td>Daytona Beach</td>
<td>Safety</td>
<td>CST-$420,000-FY 17/18 (RR Xing only) CST - $214,684 (sidewalk)</td>
<td>--</td>
<td>RR Xing scheduled for mid 2018</td>
<td></td>
<td></td>
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<tr>
<td>4408481</td>
<td>4408481</td>
<td>Deltona Lakes/Spirit Elem Sidewalks</td>
<td>Multiple Limits</td>
<td>Sidewalk</td>
<td>Deltona</td>
<td>Safety</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>PE phase locally funded; Additional funding requested: CST $938,840.50</td>
<td></td>
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<tr>
<td>4408501</td>
<td>4408501</td>
<td>Flomich St Sidewalk</td>
<td>Nova Rd to Decatur St</td>
<td>Sidewalk</td>
<td>Holly Hill</td>
<td>Safety</td>
<td>PE-$92,462-FY 18/19</td>
<td>ROW, CST</td>
<td>TBD</td>
<td>10%</td>
<td>Deferral to FY 19/20 requested</td>
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<tr>
<td>4408521</td>
<td>4408521</td>
<td>Tomoka Elementary Connector Sidewalk</td>
<td>Main Trail to Granada Blvd</td>
<td>Sidewalk</td>
<td>Ormond Beach</td>
<td>Safety</td>
<td>PE-$18,000-FY 17/18</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>Sidewalk along Old Tomoka Rd</td>
</tr>
</tbody>
</table>

* Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP)
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<td>1</td>
<td>4408531</td>
<td>Williamson Blvd/Hand Ave Pedestrian Improvements</td>
<td>Hand Ave to Regal Theater Driveway</td>
<td>Sidewalk</td>
<td>Ormond Beach</td>
<td>Safety</td>
<td>PE-$28,400-FY 17/18</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>Pedestrian Signal and Sidewalk</td>
</tr>
<tr>
<td>2</td>
<td>4409061</td>
<td>Navy Canal Trail</td>
<td>Museum Blvd to Clyde Morris Blvd</td>
<td>Trail</td>
<td>Daytona Beach</td>
<td>Safety</td>
<td>PE-TBD-FY 18/19</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>PE phase in FY 18/19 CST Estimate: $804,808</td>
</tr>
<tr>
<td>3</td>
<td>4409411</td>
<td>Tomoka State Park Trail</td>
<td>Sanchez Park to Tomoka State Park</td>
<td>Trail</td>
<td>Ormond Beach</td>
<td>Safety</td>
<td>PE-$87,000-FY 18/19</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>Deferral to FY 19/20 requested</td>
</tr>
<tr>
<td>4</td>
<td>4425511</td>
<td>Coast to Coast Trail Wayfinding Signage Improvements</td>
<td>Lake Monroe Park to Rotary Park</td>
<td>Signage</td>
<td>Volusia County</td>
<td>Safety</td>
<td>PE-$165,000-FY 18/19</td>
<td>CST</td>
<td>$165,000</td>
<td>10%</td>
<td>FULLY-FUNDED</td>
</tr>
</tbody>
</table>

* 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

**Adopted 6/27/18**

<table>
<thead>
<tr>
<th>Priority Rank</th>
<th>FDOT FM#</th>
<th>Project Name</th>
<th>Project Limits</th>
<th>Project Type</th>
<th>Project Sponsor</th>
<th>Programmed Phase(s) ²</th>
<th>Needed Phase(s)</th>
<th>Estimated Total Project Cost</th>
<th>Local Match %</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>4355391</td>
<td>N. Spruce Creek Rd Sidewalk</td>
<td>Nova Rd to Angelina Ct</td>
<td>Sidewalk</td>
<td>Port Orange</td>
<td>CST $404,595 FY 1/8/19</td>
<td>--</td>
<td>$478,158</td>
<td>10%</td>
<td>FULLY-FUNDED</td>
<td></td>
</tr>
<tr>
<td>4106761</td>
<td>Black Bear Scenic Trail (SR 40)</td>
<td>SR 35 (Marion County) to US 17 (Volusia County)</td>
<td>Trail</td>
<td>Volusia County</td>
<td>PD&amp;E $1,13,110 FY 19/20</td>
<td>PE, CST</td>
<td>TBD</td>
<td>0%</td>
<td>Also known as SR 40 Trail</td>
<td></td>
</tr>
<tr>
<td>4355381</td>
<td>W. French Ave Shared Use Path</td>
<td>Spring to Spring Trail to Valentine Park</td>
<td>Trail</td>
<td>Orange City</td>
<td>PE $558,689 FY 17/18</td>
<td>ROW, CST</td>
<td>TBD</td>
<td>10%</td>
<td>Alternative design on south side French Av</td>
<td></td>
</tr>
<tr>
<td>4302172</td>
<td>Alabama Ave Trail</td>
<td>Minnesota Ave to US 92</td>
<td>Trail</td>
<td>DeLand</td>
<td>CST $1,344,112 FY 19/20</td>
<td>--</td>
<td>$1,494,267</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
<td></td>
</tr>
<tr>
<td>4379421</td>
<td>East International Speedway Blvd. Beachside Corridor Improvement Project</td>
<td>from Halifax River to SR A1A</td>
<td>Corridor improvements</td>
<td>Daytona Beach</td>
<td>PE - $505,000 - FY 17/18 (partially funded)</td>
<td>PE - TBD by FDOT ROW - $26,100,000 CST - $7,000,000 CEI - $750,000</td>
<td>$34,600,000</td>
<td>0%</td>
<td>Additional $750,000 in local funds (LF) have been committed for PE</td>
<td></td>
</tr>
<tr>
<td>4390371</td>
<td>Beville Rd Shared Use Path</td>
<td>Williamson Blvd to Clyde Morris Blvd</td>
<td>Trail</td>
<td>Daytona Beach</td>
<td>CST $850,000 FY 2020/21; CEI $114,030 FY 2020/21</td>
<td>--</td>
<td>$2,834,424</td>
<td>0%</td>
<td>Additional funding requested: CST $384,628 CEI $299,701</td>
<td></td>
</tr>
<tr>
<td>4102511</td>
<td>US 17 Trail</td>
<td>W. Baxter St to SR 40</td>
<td>Trail</td>
<td>Volusia County</td>
<td>PE, ROW,CST</td>
<td>--</td>
<td>TBD</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
<td></td>
</tr>
<tr>
<td>4364731</td>
<td>Lehigh Trailhead</td>
<td>Palm Coast Tennis Center</td>
<td>Trailhead</td>
<td>Palm Coast</td>
<td>PE $101,000 FY 18/19</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>Included in roadway widening project</td>
<td></td>
</tr>
<tr>
<td>4391951</td>
<td>Spring to Spring Connector Trail</td>
<td>Spring to Spring Trail to US 17-92</td>
<td>Trail</td>
<td>DeBary</td>
<td>CST $225,000 FY 18/19</td>
<td>--</td>
<td>$250,000</td>
<td>0%</td>
<td>FULLY-FUNDED</td>
<td></td>
</tr>
<tr>
<td>4399711</td>
<td>Freemont Av Sidewalk</td>
<td>Niles St to US 1</td>
<td>Sidewalk</td>
<td>Daytona Beach</td>
<td>CST (RR Xing Only) $420,000 FY 17/18 (sidewalk)</td>
<td>CST $214,684</td>
<td>TBD</td>
<td>RR Xing scheduled for mid 2018</td>
<td></td>
<td></td>
</tr>
</tbody>
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<td>--</td>
<td>4408481</td>
<td>Deltona Lakes/Spirit Elem Sidewalks</td>
<td>Multiple Limits</td>
<td>Sidewalk</td>
<td>Deltona</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>PE phase locally funded; Additional funding requested: CST $938,840.50</td>
<td></td>
</tr>
<tr>
<td>--</td>
<td>4408501</td>
<td>Flomich St Sidewalk</td>
<td>Nova Rd to Decatur St</td>
<td>Sidewalk</td>
<td>Holly Hill</td>
<td>PE $92,462 FY 18/19</td>
<td>ROW, CST</td>
<td>TBD</td>
<td>10%</td>
<td>Deferral to FY 19/20 requested</td>
</tr>
<tr>
<td>--</td>
<td>4408521</td>
<td>Tomoka Elementary Connector Sidewalk</td>
<td>Main Trail to Granada Blvd</td>
<td>Sidewalk</td>
<td>Ormond Beach</td>
<td>PE $18,200 FY 17/18</td>
<td>CST</td>
<td>TBD</td>
<td>10%</td>
<td>Sidewalk along Old Tomoka Rd</td>
</tr>
<tr>
<td>--</td>
<td>4408531</td>
<td>Williamson Blvd/Hand Ave Pedestrian Improvements</td>
<td>Hand Ave to Regal Theater Driveway</td>
<td>Sidewalk</td>
<td>Ormond Beach</td>
<td>PE $28,400 FY 17/18</td>
<td>CST</td>
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March 2019 TPO Outreach & Activities

1. **Turnbull Bay Bridge Ribbon Cutting**  
   **Date:** Friday, March 1, 2019  
   **Location:** New Smyrna Beach  
   **Description:** TPO staff attended the Turnbull Bay Bridge Ribbon Cutting

2. **Lions Club Health Fair Helmet Fitting**  
   **Date:** Saturday, March 2, 2019  
   **Location:** Daytona Beach  
   **Description:** TPO staff manned an information booth and properly fit and donated 33 bicycle helmets

3. **Southeast Tourism Society Connections Conference**  
   **Date:** Tuesday, March 19, 2019  
   **Location:** Daytona Beach  
   **Description:** TPO staff presented at the Southeast Tourism Society Conference Advocacy Session

4. **Central Florida Transportation Planners Group Presentation**  
   **Date:** Thursday, March 21, 2019  
   **Location:** Orlando  
   **Description:** TPO staff presented to the Central Florida planners and engineers at this event

5. **Transportation Disadvantaged (TD) Legislative Awareness Day**  
   **Date:** Wednesday, March 20, 2019  
   **Location:** Tallahassee  
   **Description:** TPO staff joined Votran staff and TDLCB members to meet with state legislators to discuss and encourage transportation disadvantaged legislation

**APRIL EVENTS:**

- **19:** Good Friday; River to Sea TPO office closed
- **22:** Earth Day
- **24:** TPO Presentation on Transportation Funding to Florida Engineering Society
- **30:** MPO Advisory Council Meeting; Orlando

**OTHER UPCOMING EVENTS:**

- **May 4:** Oak Hill Community Festival Helmet Fitting; Mary Dewees Park
- **June/July:** Summer School Safety Presentations & Bicycle Helmet Fittings

**ONGOING PROJECTS & STUDIES:**

- Walkability Action Institute Grant Project
- 2019 Annual Call for Projects
- Development of 2017/18 TPO Annual Report
- Development of Bicycle Suitability Map
- Central Florida Visitors Study
- Regional Truck Parking Study
- Update to the TPO Public Participation Plan (PPP)
- Central Florida Regional Planning Model Update
- US 17/92 @ Dirksen Drive Feasibility Study
- Madeline Ave. Trail Feasibility Study, Phase 1-2
- Regional Resiliency Action Plan
- 2045 Long Range Transportation Plan Request for Proposals
- FY 2019/20 TPO Budget
- FDOT/R2CTPO Joint Certification
- Development of Community Safety Action Plan