



# MEETING AGENDA

Please be advised that the RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) BOARD will be meeting on:

**DATE:** WEDNESDAY, JUNE 22, 2016  
**TIME:** 9:00 A.M.  
**PLACE:** RIVER TO SEA TPO CONFERENCE ROOM  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, FL 32114

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## Volusia County Council Member Pat Patterson, Chairman Presiding

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM
- II. PLEDGE OF ALLEGIANCE
- III. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairman)*
- IV. CONSENT AGENDA
  - A. MAY 25, 2016 RIVER TO SEA TPO BOARD MEETING MINUTES *(Contact: Pamela Blankenship) (Enclosure, pages 4-16)*
  - B. TREASURER’S REPORT *(Contact: Herbert M. Seely) (Enclosure, pages 4, 17)*
  - C. EXECUTIVE COMMITTEE REPORT -- *Report by Council Member Pat Patterson, Executive Committee Chairman (Enclosure, pages 4, 18)*
  - D. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD APPOINTMENTS *(Contact: Vince Wang) (Enclosure, pages 4, 19-20)*
  - E. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE REPORT -- *Report by Mr. Dustin Savage, BPAC Chairman (Enclosure, pages 4, 21)*
  - F. CITIZENS ADVISORY COMMITTEE REPORT -- *Report by Ms. Judy Craig, CAC Chairperson (Enclosure, page 4) (provided under separate cover)*
  - G. TECHNICAL COORDINATING COMMITTEE REPORT -- *Report by Ms. Heather Blanck, TCC Chairperson (Enclosure, page 4) (provided under separate cover)*
  - H. RIVER TO SEA TPO BOARD SUMMARY REPORT -- *Report by Council Member Pat Patterson, TPO Board Chairman (Enclosure, pages 4, 22-23)*
  - I. CANCELLATION OF JULY EXECUTIVE COMMITTEE AND TPO BOARD MEETINGS *(Contact: Pamela Blankenship) (Enclosure, page 4)*

**IV. ACTION ITEMS**

**OPEN PUBLIC HEARING ON THE DRAFT FY 2016/17 TO 2020/21  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

- A. REVIEW AND APPROVAL OF RESOLUTION 2016-19 ADOPTING THE DRAFT FY 2016/17 TO 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Robert Keeth)* *(Enclosure, pages 24-27)*

**OPEN PUBLIC HEARING ON THE DRAFT 2016 TPO PRIORITY PROJECT LISTS**

- B. REVIEW AND APPROVAL OF RESOLUTION 2016-20 ADOPTING THE 2016 LIST OF PRIORITY PROJECTS PACKAGE *(Contact: Robert Keeth/Stephan Harris)* *(Enclosure, pages 28-58)*
- C. REVIEW AND APPROVAL OF RESOLUTION 2016-21 ADOPTING THE UPDATED TRANSPORTATION IMPACT ANALYSIS (TIA) METHODOLOGY *(Contact: Robert Keeth)* *(Enclosure, pages 59-61)*
- D. REVIEW AND APPROVAL OF RESOLUTION 2016-22 ADOPTING THE TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) *(Contact: Robert Keeth)* *(Enclosure, pages 62-64)*
- E. REVIEW AND AUTHORIZE REPRESENTATIVES TO THE CENTRAL FLORIDA MPO ALLIANCE TO APPROVE THE INTERLOCAL AGREEMENT ESTABLISHING THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA) *(Contact: Lois Bollenback)* *(Enclosure, page 65)*
- F. REVIEW AND APPROVAL OF RECOMMENDATION TO FDOT FOR THE ALLOCATION OF UNUSED EARMARK FUNDING AVAILABLE IN THE TPO PLANNING AREA *(Contact: Lois Bollenback)* *(Enclosure, page 66)*

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

- A. PRESENTATION AND DISCUSSION OF THE 2016 TELL THE TPO SURVEY CAMPAIGN PRELIMINARY RESULTS *(Contact: Pamela Blankenship)* *(Enclosure, pages 67-85)*
- B. PRESENTATION AND DISCUSSION OF THE DRAFT SEA LEVEL RISE VULNERABILITY ASSESSMENT *(Contact: Robert Keeth)* *(Enclosure, pages 86-94)*
- C. PRESENTATION AND DISCUSSION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS) VISION AND GOALS, DRAFT INVENTORY AND PROGRAM DIRECTION *(Contact: Robert Keeth)* *(Enclosure, pages 95-103)*
- D. FDOT REPORT *(Contact: Gene Ferguson, FDOT District 5)* *(Enclosure, pages 104-112)*

**VII. EXECUTIVE DIRECTOR'S REPORT** *(Enclosure, page 113)*

- ® Update on the I-95 to SR 417 Connector Environmental Study
- ® Update on Phase II of the US 17 Corridor Improvement Program (CIP)

VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS *(Enclosure, page 113)*

IX. INFORMATION ITEMS *(Enclosure, pages 113-117)*

- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Record– 2016
- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® May TPO Outreach and Activities

X. ADJOURNMENT *(Enclosure, page 113)*

**\*The next River to Sea TPO Board meeting will be August 24, 2016\***

July Meeting Dates

Central Florida MPO Alliance, July 8, 2016 @ 10:00 a.m. at Hillsborough Community College, Plant City Campus  
Transportation Disadvantaged Local Coordinating Board, July 13, 2016 @ 11:00 a.m. at Votran

August Meeting Dates

Executive Committee, August 3, 2016 @ 8:30 a.m.  
Bicycle/Pedestrian Advisory Committee, August 10, 2016 @ 3:00 p.m.  
Citizens Advisory Committee, August 16, 2016 @ 1:30 p.m.  
Technical Coordinating Committee, August 16, 2016 @ 3:00 p.m.  
River to Sea TPO Board, August 24, 2016@ 9:00 a.m.

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Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

If any person decides to appeal a decision made by this board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.

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

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**IV. CONSENT AGENDA**

**A. MAY 25, 2016 RIVER TO SEA TPO BOARD MEETING MINUTES**

Minutes are prepared for each board meeting and said minutes must be approved by the River to Sea TPO Board.

**B. TREASURER'S REPORT**

Monthly treasurer reports are prepared for review and approval by the River to Sea TPO Board. The May Treasurer's Report is provided for your information.

**C. EXECUTIVE COMMITTEE REPORT**

**D. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD APPOINTMENTS**

**E. BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC) REPORT**

**F. CITIZENS ADVISORY COMMITTEE (CAC) REPORT *(provided under separate cover)***

**G. TECHNICAL COORDINATING COMMITTEE (TCC) REPORT *(provided under separate cover)***

**H. RIVER TO SEA TPO BOARD SUMMARY REPORT**

**I. CANCELLATION OF JULY EXECUTIVE COMMITTEE AND TPO BOARD MEETINGS**

Traditionally, if there is no outstanding business which needs to be conducted before the summer break, none of the TPO committees will meet during the month of July.

***ACTION REQUESTED:***

***MOTION TO APPROVE THE CONSENT AGENDA***

**MAY 25, 2016 MEETING MINUTES  
OF THE  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) BOARD**

2570 W. International Speedway Boulevard, Suite 100  
Daytona Beach, FL 32114-8145

**TPO Members Present:**

Mayor Stephen Emmett\*  
Commissioner Robert Gilliland  
Council Member Billie Wheeler\*  
Vice Mayor Lita Handy-Peters  
Vice Mayor Leigh Matusick  
Mayor John Masiarczyk  
Councilman Gary Conroy  
Commissioner Marshall Shupe, 1<sup>st</sup> Vice Chairman\*\*  
Commissioner Barbara Revels  
Commissioner Penny Currie  
Vice Mayor Vernon Burton\*  
Mayor Doug Gibson\*  
Council Member Ron Saylor  
Mayor Ed Kelley  
Commissioner Jason DeLorenzo  
Council Member Joe Perrone\*  
Councilwoman Nancy Long  
Council Member Joyce Cusack  
Council Member Joshua Wagner  
Council Member Pat Patterson, Chairman  
County Chair Jason Davis  
Council Member Deb Denys, 2<sup>nd</sup> Vice Chairperson  
Dustin Savage (non-voting)  
Judy Craig (non-voting)  
Heather Blanck (non-voting)  
Gene Ferguson (non-voting advisor)

**TPO Members Absent:**

Vice Mayor John Rogers\*  
Commissioner Jason McGuirk (excused)  
Council Member Bob Ford  
Mayor James Sowell\*  
Linda Costello (non-voting)

\* Non-voting member in the Small City Alliance

\*\* Voting member for the Small City Alliance

**Others Present:**

Pamela Blankenship, Recording Secretary  
Lois Bollenback  
Robert Keeth  
Aarti Sharma  
Stephan Harris  
Vince Wang  
Herbert Seely  
Marie Duda

**Representing:**

Beverly Beach  
Daytona Beach  
Daytona Beach Shores  
DeBary  
DeLand  
Deltona  
Edgewater  
Flagler Beach  
Flagler County  
Holly Hill  
Lake Helen  
Oak Hill  
Orange City  
Ormond Beach  
Palm Coast  
Ponce Inlet  
South Daytona  
Volusia County  
Volusia County  
Volusia County  
Volusia County  
Volusia County  
BPAC Chairman  
CAC Chairperson  
TCC Chairperson  
FDOT District 5

**Representing:**

Bunnell  
New Smyrna Beach  
Port Orange  
Pierson  
Volusia County School Board

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff

**Others Present:**

Roy Johnson  
Roger C. Schmitt  
Michael Sanders  
Jay Williams  
David Cooke  
Jen Horton  
Brian Stanger  
Carolyn Fitzwilliam  
Patricia Gadbaw  
Jon Cheney  
Justin Bansen  
Mike Snyder  
Hugh Harling  
Arlene Smith  
Jim Cameron  
Richard Walton  
Big John

**Representing:**

Citizen  
Florida Concrete Products Association  
FDOT  
FDOT  
FDOT  
FDOT  
FDOT  
FDOT  
QCA/FDOT  
LWVVC  
Volusia County Traffic Engineering  
Kittelson & Associates  
CH2M  
ECFRPC  
Daytona Beach International Airport  
Daytona Regional Chamber  
Daytona Beach  
Press

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Board was called to order at 9:00 a.m. by Chairman Pat Patterson. The roll was called and it was determined that a quorum was present.

Chairman Patterson asked for a moment of silence in honor of Memorial Day.

**II. Pledge of Allegiance**

**III. Public Comment/Participation**

Mr. Roy Johnson, resident of DeLand, stated that he was concerned about the roundabout at SR 44 and Grand Avenue but noted that it poses a great opportunity to provide a visually stunning aesthetic experience and entryway. He added that first impressions contribute to economic development and the recruitment of new employers as well as enhancing visitors' experiences. When a community shows that it cares about its image and aesthetic experience, new employers take notice and will likely relocate. This is a great opportunity to make a great and lasting impression by enhancing the roundabout. Public art defines a community and places that use public art are more welcoming and pleasing; art fosters meaningful connections between people and places. He asked that the roundabout be enhanced as it is essential to the health and wealth of the community.

**IV. Consent Agenda**

- A. Approval of April 27, 2016 River to Sea TPO Board Meeting Minutes
- B. Approval of Treasurer's Report
- C. Executive Committee Report
- D. Nominating Committee Report
- E. Transportation Disadvantaged Local Coordinating Board (TDLCB) Report
- F. TDLCB Appointment
- G. Bicycle/Pedestrian Advisory Committee (BPAC) Report
- H. Citizens Advisory Committee (CAC) Report
- I. Technical Coordinating Committee (TCC) Report
- J. River to Sea TPO Board (R2CTPO) Summary Report
- K. BPAC Project Review Subcommittee Report
- L. Transportation Improvement Program (TIP) Subcommittee Report
- M. MPO Advisory Council (MPOAC) Report

- N. Review and Approval of Resolution 2016-14 Authorizing the Execution of the Transportation Disadvantaged (TD) Trust Fund Grant Agreement for FY 2016/17 with the Commission for the Transportation Disadvantaged (CTD)
- O. Review and Approval of Resolution 2016-15 Authorizing the Filing of the Grant Application for FTA Section 5303(d) Funds for FY 2016/17
- P. Review and Approval of Audit Selection Committee's Recommendation of an Auditing Firm for the TPO

Chairman Patterson pulled Consent Agenda item I: Technical Coordinating Committee (TCC) Report.

**MOTION:** *Commissioner Gilliland moved approval of the Consent Agenda minus item I, TCC report. Council Member Saylor seconded the motion which carried unanimously.*

Chairman Patterson stated that there was a motion passed at the Technical Coordinating Committee (TCC) meeting recommending that the River to Sea TPO send a letter of opposition in regards to the relocation of the Ritchey Green rest stop to Volusia County. Volusia County has already sent a letter of opposition.

Vice Mayor Matusick stated that the cities of DeLand and Orange City have also sent letters of opposition.

Chairman Patterson stated the recommendation from the TCC comes as a motion and there is no second needed.

**MOTION:** *The motion to send a letter of opposition to the relocation of the Ritchey Green Rest Stop to Volusia County carried unanimously.*

V. Action Items

A. Review and Approval of River to Sea TPO Board Officers for FY 2016/17

Chairman Patterson stated that the Nominating Committee met on May 4, 2016 and drafted the following slate of TPO Board officers for FY 2016/17:

- Chairman – Commissioner Marshall Shupe, Flagler Beach
- 1<sup>st</sup> Vice Chairperson/Treasurer – Council Member Deb Denys, Volusia County
- 2<sup>nd</sup> Vice Chairperson/Secretary – Council Member Lita Handy-Peters, DeBary

Chairman Patterson asked if there were any other nominations from the floor. None were offered.

**MOTION:** *Vice Mayor Matusick moved approval of the slate of officers for FY 2016/17. Commissioner Revels seconded the motion which carried unanimously.*

B. Review and Approval of the FY 2016/17 River to Sea TPO Budget

Chairman Patterson stated that the draft budget had been presented to the TPO Board for review at the last TPO Board meeting and comes in the form of a motion from the Budget Subcommittee to approve the FY 2016/17 River to Sea TPO budget. No second is required.

**MOTION:** *The motion to approve the FY 2016/17 River to Sea TPO Budget carried unanimously.*

C. Review and Approval of Resolution 2016-16 Amending the Planning (PL) Funds Joint Participation Agreement (JPA) to Terminate on June 30, 2016

Ms. Bollenback stated that the River to Sea TPO currently operates under a planning agreement with the FDOT and that the existing agreement will be terminated by this action. The next action item will approve the new planning agreement to take effect on July 1, 2016. The termination of the existing agreement will take place on June 30, 2016. The agreement was presented at the last TPO Board meeting and there have been no changes.

*MOTION: Council Member Saylor moved approval of Resolution 2016-16 amending the Planning (PL) Funds Joint Participation Agreement (JPA) to terminate on June 30, 2016. Commissioner Gilliland seconded the motion which carried unanimously.*

D. Review and Approval of Resolution 2016-17 Adopting the Metropolitan Planning Organization (MPO) Agreement Taking Effect on July 1, 2016

Ms. Bollenback explained that this planning agreement will replace the current joint participation agreement. The major changes to the agreement are that it will now operate under a two year term and it will use the Unified Planning Work Program (UPWP) as a Scope of Services attachment to the agreement. There have been a number of webinars and meetings regarding the agreement and the TPO staff is comfortable with it. Approval of the agreement is a requirement to continue to be funded.

*MOTION: Commissioner Revels moved approval of Resolution 2016-17 adopting the Metropolitan Planning Organization (MPO) Agreement taking effect on July 1, 2016. Vice Mayor Matusick seconded the motion which carried unanimously.*

E. Review and Approval of Resolution 2016-18 Amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)

Ms. Bollenback noted that the Transportation Improvement Program (TIP) includes all of the TPO's projects over the next five years. This amendment adds funding to three projects: the I-4 managed use lanes project and two segments of the East Central Regional Rail Trail (ECRRT). She pointed out that there was a handout provided to the members regarding a further update from the ECRRT. FDOT had originally been seeking funds for the project but they were unable to identify funding for the current year. The bids that were received were higher than programmed and the TPO is looking for opportunities to close the shortfall. In the next fiscal year there are potential SunTrail funds as well as unused earmark funding. Volusia County has agreed to use local funds for a portion of the project so that it can move forward; however, the TPO and FDOT will continue to look for other opportunities to fund the project.

Vice Mayor Matusick stated that the ECRRT is part of the St. Johns River to Sea Loop which was first on the SunTrail funding list; she suggested working with FDOT.

Ms. Bollenback added that a part of the ECRRT also makes up the Coast to Coast Connector Trail.

*MOTION: Councilman Conroy moved approval of Resolution 2016-18 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP). Vice Mayor Matusick seconded the motion which carried unanimously.*

VI. Presentations and Discussion Items

A. Presentation and Discussion on the Roundabout at SR 44 and Grand Avenue

Chairman Patterson explained that the roundabout at SR 44 and Grand Avenue was just one of many future roundabouts that may be coming. He added that there will be a series of upcoming public meetings regarding this roundabout.

Ms. Bollenback introduced Mr. Justin Bansen, FDOT consultant from Kittelson & Associates.

Mr. Bansen stated that he was the engineer who worked on the feasibility study that evaluated the roundabout. He gave a PowerPoint presentation on the roundabout at SR 44 and Grand Avenue. He reviewed the average annual daily traffic and level of service as well as crash statistics. They looked at all the alternatives including signal improvements and a roundabout and the benefits of each. Mr. Bansen also provided recent statistics on the roundabout in Lake County; there have been no crashes since it was installed in June 2015. He showed a video of the roundabout in Lake County. The roundabout is currently

being advertised for design-build and a notice to proceed will be issued in June followed by 250 days for construction.

Council Member Denys asked if there would be signage placed before the roundabout.

Mr. Bansen responded that there would be a large diagrammatic sign placed in advance of the roundabout.

Vice Mayor Matusick thanked Mr. Johnson for speaking during the public comment period. DeLand would like to discuss the aesthetics of the roundabout. She added that the DeLand Commission requests that FDOT give a presentation on the roundabout to the DeLand City Commission so they can understand the project better. In addition, bicycles are an issue at that intersection and it is a crossing for the Spring to Spring Trail. She wanted to ensure that the segment of the trail is being considered.

Mr. Bansen responded that the trail was a consideration as part of the original concept and splitter islands will be provided.

Vice Mayor Matusick noted that there have been discussions regarding the four-laning of SR 44. She asked if the road were to be four-laned, would there be a high cost to retrofit it to the roundabout?

Mr. Bansen stated that they had looked at four-laning as part of the feasibility study and discussed setting up the roundabout for staging. The road is not planned to be four-laned within the next ten years and the roundabout itself will accommodate up to 5% growth per year.

County Chair Davis stated that the family who had the most recent accident at the intersection had contacted him and he asked if they had contacted FDOT. They would like to adopt the internal median area.

Mr. Bansen replied that they had not contacted him but there will be a series of public meetings and additional public involvement activities coming up.

County Chair Davis stated that he had been contacted by many who drive the road including logging trucks. He asked if the roundabout would be wide enough for the logging trucks.

Mr. Bansen stated that there are many locations in the Midwest that are set up for large vehicle types; this roundabout will accommodate all the vehicles that are expected to use it.

Council Member Perrone asked if FDOT had completed any studies on the safety of two lane roundabouts. He added that roundabouts are called circles in New Jersey.

Mr. Bansen clarified that a circle refers to many different things: some circles have stop control and some require you to change lanes within the circle. The key factor that distinguishes roundabouts is yield control upon entry as well as the fact that the appropriate lane on the approach carries the vehicle through to the intended exit; no lane changes are necessary. Studies show that roundabouts perform better than signals. Studies are done every five years with the most recent one completed in 2013.

Mayor Kelley noted that there are many roundabouts in Europe. He asked if there would still be one entry point if the roundabout were four-laned and added that the intersection was too small to add additional lanes.

Mr. Bansen responded that the width to the north and south was consistent with multilane roundabouts; however, in the east and west directions, the width is smaller than what would be needed. There has been a trend over the last ten years for placing roundabouts in areas similar to DeLand to improve safety.

Ms. Craig stated that she lived two miles from the location of the roundabout. She added that in the Villages there are roundabouts every mile which slows the traffic down. If a person is not familiar with the area they could end up exiting out of the roundabout. She asked if there would be signage.

Mr. Bansen responded that for the next ten years, the design for the roundabout will be a single lane. The only decision the driver will need to make is to recognize that there is a roundabout and begin to decelerate. Multilane roundabouts require more signage.

Ms. Craig asked if there would be any signs.

Mr. Bansen stated that signs will be placed on the approaches to warn drivers the roundabout is coming and there will also be head signage and destination information.

Ms. Craig stated that she has read a lot of studies and noted that in California they are removing the roundabouts.

Mr. Bansen stated that this was incorrect and there have only been one to two roundabouts removed. One was a temporary roundabout which was not aesthetically pleasing and too small. The public did not like it and it was removed. The roundabout removal was more about the poor geometry. Removal of roundabouts is not a trend.

Ms. Craig asked what would happen with the traffic during the construction of the roundabout.

Mr. Bansen stated that he was not aware of the current plan but it would be worked out as part of the design process. He expects traffic to be maintained along SR 44 during the construction.

Vice Mayor Matusick commented that there was a technical summary from FHWA about bicycles in roundabouts. She asked if there would be a slip lane for the bicycles to come off if they are not comfortable maneuvering the roundabout.

Mr. Bansen responded that cyclists can either take the lane and merge into the roundabout or exit the roadway onto a multiuse path. Cyclists will be provided the option to exit the roundabout.

Vice Mayor Matusick asked if there will be slip lanes on the Grand Avenue side of the roundabout as that is where the cyclists come from.

Mr. Bansen stated that bicycle ramps will be provided on the main line. He will note her suggestion to provide slip lanes on Grand Avenue.

Chairman Patterson stated that the biggest objection he has heard is that this has never been done this way before.

**B. Presentation and Discussion of the Draft FY 2016/17 to 2020/21 Transportation Improvement Program (TIP)**

Ms. Bollenback explained that the Transportation Improvement Program (TIP) is the TPO's five-year program of projects. Each year, as the TIP is updated, the fiscal year that is ending is removed and the new out year is added. A comparison report is developed by the TPO to show the changes. Many of the projects included in the comparison report are those that have been completed and are being removed. She highlighted a number of new projects including the roundabout at SR 44 and Grand Avenue, the Holsonback Sidewalk, the Beresford Road Extension, the widening of Howland Boulevard, Orange Camp Road, Park Avenue in Edgewater, the replacement of St. Johns River Bridge on SR 44, the Old Kings Road Extension and right-of-way funding for the widening of Clyde Morris Boulevard and US 92. The TIP is being presented for review this month and will be back for approval next month.

**C. Presentation and Discussion of the Draft Priority Project Lists**

Ms. Bollenback explained that each year the TPO develops Priority Lists to send to FDOT for use in building the Work Program. This is how projects move from the Long Range Transportation Plan (LRTP) into the five-

year TIP. In the fall of each year, the TPO Board addresses the policy issues and resolutions are approved to guide the priority process. The TIP Subcommittee and BPAC Project Review Subcommittee meet to review and rank the project applications and develop the priority lists. Some of the projects do not fit the history of the programs. One new program that was submitted for funding was Intelligent Transportation Systems (ITS) Management. Funding was requested for the operations and maintenance of the ITS. The Executive Committee deferred to move forward with the project this year.

Ms. Bollenback added that there was also an emergency signal that had a signal warrant study completed by FDOT. However, FDOT does not support the project; therefore, the committees did not rank it. The project will be recommended to be included as part of another study. In addition, there was a request for a roadway extension project. This is a capacity project and is not in the 2040 LRTP. The applicants and respective TPO Board members have been notified that their projects were not able to be ranked.

Ms. Bollenback stated that there are two items that remain open: three interchanges along I-95 which are identified in the 2040 LRTP. The three projects include: the interchange at Pioneer Trail which has an interchange justification report being completed by FDOT; the interchange at LPGA Boulevard; and the interchange at US 1. She asked the TPO Board members to consider adding the three interchanges to the Planning Studies Priority List so they can continue to be studied.

**MOTION:** *Commissioner Gilliland moved approval to add the following interchanges on I-95 to the Planning Studies Priority List: Pioneer Trail, LPGA Boulevard and US 1. The motion was seconded by Mayor Kelley and carried unanimously.*

Ms. Bollenback explained that there was an application to establish quiet zones within the city of South Daytona. These upgrades would be required at various railroad crossings. There had been a question as to whether this had been coordinated with the district railroad office. The railroad office had initially said they had not been contacted but then said they had but had been unable to attend some of the coordination meetings. South Daytona has already received a grant at the state level to help pay for this project. Being on the TPO's Priority List provides an opportunity to take advantage of federal funds that may be available. The TIP Subcommittee originally declined to rank the project because there was no local coordination. However, FDOT has already awarded a grant for this project. She asked the TPO Board members to add this project to the Priority List.

**MOTION:** *Councilwoman Long moved to add the quiet zones project in South Daytona to the Traffic Operations/Safety Priority Project List. Commissioner Gilliland seconded the motion which carried unanimously.*

Ms. Bollenback explained that regional projects move forward to the Central Florida MPO Alliance (CFMPOA) lists. There are three project lists, the Strategic Intermodal Systems (SIS), Regional Trails and Regional Transit lists. The TPO uses its Priority Lists and the same order of projects to submit to the CFMPOA lists. There is also a desire by the Alliance to update the Transportation Regional Incentive Program (TRIP) Lists. This is a 50/50 matching program for regionally significant projects and requires TPOs to enter into an interlocal agreement. The last interlocal agreement and TRIP list were executed in 2005. They are looking to renew the resolution that approves the TRIP Lists. The process for that is for the TPO to submit projects that are eligible as well as the agreements approving those projects; the Alliance will not rank them. She pointed out that a handout had been provided to the TPO Board members of the draft TRIP list. This item will be back for approval next month and the CFMPOA will approve the TRIP Lists at their July meeting. Commissioner Gilliland asked for clarification on the items that were marked in red on the project lists.

Ms. Bollenback explained that the TRIP projects must be of regional significance and in the 2040 LRTP. There is a subset of overall projects included in the LRTP that are eligible; they do not have to be on the cost feasible list to be eligible, they can be on the needs list.

Commissioner Gilliland, referring to the Tymber Creek Extension from LPGA up into Ormond Beach, stated that it is in the 2040 LRTP as Stagecoach Road, however, it is identified on the TRIP list as not being regionally significant.

Ms. Bollenback responded that anything included on the list was regionally significant. The items marked in red have been added to the original list.

**D. Presentation and Discussion of the Draft Transportation Impact Analysis (TIA) Methodology Update**

Ms. Bollenback stated that the Transportation Impact Analysis (TIA) was a set of guidelines put in place back in 2007. When there is a new development being permitted a TIA must be performed. The TPO worked with local governments as well as the private development sector to come up with standards for performing those studies. The methodology is written with flexibility but creates a format within which to begin the discussion.

Mr. Bob Wallace, Tindale Oliver & Associates, gave a PowerPoint presentation on the draft TIA Guidelines. One of the changes since the 2007 when the TIA was developed is the expansion of the TPO planning area into Flagler County. The Guidelines are a capital investment analysis and do not deal with operational costs. Another change is that the Guidelines now look at multimodal, transit and bicycle/pedestrian improvements. The draft TIA Guidelines have been presented to the Flagler County Association for Responsible Development (FCARD) and the Volusia County Association for Responsible Development (VCARD) as well as the TPO's Citizens Advisory Committee (CAC) and the Technical Coordinating Committee (TCC). The municipalities can incorporate the TIA Guidelines through resolution or through changes to their land development codes or comprehensive plans. The TPO Board will approve the TIA Guidelines in June.

Vice Mayor Matusick asked about the US 17 Corridor Improvement Program (CIP) presentation that will be given to the DeLand City Commission on Monday and if the timeline had changed.

Mr. Wallace replied that they were trying to incorporate the comments into the final report.

Vice Mayor Matusick stated that they had asked for a final presentation to the board prior to the final comments.

Ms. Bollenback explained that the final adoption of the US 17 CIP had been delayed until the August meeting. Tindale Oliver and Associates is open to presenting to the communities as requested.

Council Member Saylor thanked the city of Deland for their comment. Having a presentation is very important and moving the adoption date until August is also important. The members need to work with their city managers to have a presentation to their cities.

Mr. Wallace stated that they could give presentations to DeBary and Orange City as well as any other cities who would like one.

Vice Mayor Matusick added that it was important for the Volusia County Council representatives to see the presentation as well.

Ms. Bollenback clarified that this is a separate project than the one being presented here.

**E. Presentation and Discussion of the Update to the Transit Development Design Guidelines (TDDG) and the Draft Report**

Ms. Bollenback noted that the Transit Development Design Guidelines (TDDG) were closely linked to the Transportation Impact Analysis (TIA). She introduced Mr. Bob Wallace, Tindale-Oliver & Associates. The TDDG's intent is to be available to developers at the beginning of the development process. In regards to the

TIA, the TPO staff spent a lot of time speaking with city staff and if anyone would like more information to please let the TPO staff know.

Mr. Bob Wallace, Tindale and Associates, gave a PowerPoint presentation on the Transit Development Design Guidelines (TDDG). The TDDG will be integrated with the TIA Methodology. The Design Guidelines are focused on the capital investment side of transit. They develop standards and processes to construct transit infrastructure in the built environment and were last updated in 2008. They provide an easy reference guide for the development community to incorporate transit infrastructure.

Commissioner Revels asked if the Guidelines were applicable to Flagler County.

Mr. Wallace stated that the Flagler County is tied into the TIA process. They have met with Flagler County staff and at the appropriate time, when the amenities become justified and needed, Flagler County is expected to utilize or reference the thresholds table.

Ms. Bollenback explained that the TPO receives funding for transit planning and prior to the expansion of the planning boundaries all of the funding went to Votran and they provided the 20% match. Votran wanted to update this project and paid the local match for the study. There are planning funds available for Flagler County and the guidelines can be made specific for Flagler County.

Council Member Denys asked if the Guidelines were suggestions.

Mr. Wallace responded that they were suggestions, not requirements.

Council Member Denys asked if any funds were available for capital expenses.

Ms. Bollenback stated that the TPO currently sets aside 30% for transit capital expenses. There are also funds available through the state. This project will go before the Volusia County Council for approval as well as to the TPO Board.

Discussion continued.

Ms. Bollenback noted that the TDDG is not an enforcement document; they are a set of guidelines and a framework.

Mr. Wallace continued with the PowerPoint presentation.

Council Member Denys stated that the majority of the shelters are handled through private companies that sell marketing.

Ms. Blanck concurred that the current shelters are handled by private companies that have agreements with the cities. For bus benches, some are through private companies but some are managed by the cities who undertake their procurement, placement and maintenance.

Council Member Denys stated that the biggest issue was compliance with the Americans with Disabilities Act (ADA).

County Chair Davis stated that there were a number of new bus stops coming. They were told that they had to be ADA compliant if anything was done to the bus stop areas. There are many stops that have been there for 50 years which are not ADA compliant. The Director of Votran stated that it cost about \$27,000 to build a concrete slab to make the bus stop ADA compliant. He asked who decided when the volume at a bus stop had reached the threshold to put a bus bench or awning for the citizens.

Ms. Blanck stated that Votran can analyze bus stop ridership. Typically, when a stop reaches the threshold there are already candidate locations identified.

Discussion ensued.

Council Member Cusack stated that her concern is that there should be a budgeted item to fund additional bus stops.

Ms. Bollenback commented that the Guidelines are a tool to help find those answers and not a requirement to go out and do something. They are to be used as a reference to make better decisions so things will not need to be fixed at a later date.

Commissioner Gilliland added that it is the responsibility of the jurisdiction within which the bus stop resides to pay for it. The city of Daytona Beach was sued for not having bus stops that were ADA compliant. They pulled the benches out and there is no money to replace them. Volusia County needs to determine whether this is a priority. It is extremely expensive to make the stops ADA compliant. He added that he appreciated that the Guidelines were being made available to the cities.

Mayor Masiarczyk stated that the city of Deltona uses the TDDG as guidelines and they help the city manage how developers build within the city.

F. FDOT Report

Mr. Gene Ferguson gave the FDOT report. He gave a status update on the following projects: the I-4 widening is expected to be completed later this year; the I-95 systems interchange will be completed in the spring of 2018; SR 415, from the county line to Reed Ellis Road, will be complete in the next couple weeks; and the I-4 resurfacing from the St. Johns River Bridge to Saxon Boulevard will be complete next spring.

Ms. Bollenback added that Ms. Mary Schoelzel, FDOT, will be leaving on May 31, 2016 as she is retiring.

VII. Executive Director's Report

® Repurposing of Earmark Funding

Ms. Bollenback stated that there is \$3.2 million in old, unused earmark funding available for the Volusia County area; there is no money available for Flagler County. She will send out a detailed memo outlining the requirements for the funding. FDOT is looking for a recommendation from the TPO to send to Central Office by August 15, 2016. This will be discussed at the June Executive Committee meeting followed by action at the TPO Board meeting.

® Relocation of Truck Stop/Rest Area on I-4

This item was previously addressed.

® Update on the Draft CR/SR A1A Pedestrian Safety and Mobility Study Report

Ms. Bollenback explained that the draft CR/SR A1A Pedestrian Safety and Mobility Report is currently being reviewed and will be completed in the next couple weeks. The report will be sent to the TPO Board members in the next couple of weeks.

® Update on the Tell the TPO Survey

Ms. Bollenback stated that the 2016 Tell the TPO Survey will be ending in the next couple of days. There are just over 1000 surveys completed and the TPO Board is in the lead.

® Update on Current Year Set-Aside Funding

Ms. Bollenback stated that the TPO has allocated all its current year set-aside funding.

® Letters of TPO Support for SunTrail Applications

Ms. Bollenback explained that SunTrail is being funded at \$25 million per year in state dollars. The first tier of applications goes to the Coast to Coast Connector Trail; that effort is mostly completed. The second tier is the St. Johns River to Sea Loop which runs through Volusia County. The third tier is an open call for applications for any project on the SunTrail system anywhere in Florida. The state has developed ranking criteria similar to the TPO's criteria and they have issued a call for projects. All of the eligible projects in Volusia County are already included in the Coast to Coast Connector Trail and St. Johns River to Sea Loop Trail. There are a number of sub-segments that will be competing for the money. Some local governments may be interested in competing for the third tier call for projects. The project application deadline is June 20, 2016, prior to the next TPO Board meeting. She asked if the TPO Board members would like to issue letters of support for the applications but noted that no requests have been made yet.

Mayor Kelley responded that he would like to provide letters of support.

Chairman Patterson asked for a list of projects that are eligible.

Ms. Bollenback stated that in the past, the TPO Board has provided similar letters of support for Safe Routes to Schools applications that were identified in the school safety studies.

*MOTION: County Chair Davis moved approval to provide letters of support for applications for SunTrail's third tier of projects. Vice Mayor Matusick seconded the motion which carried unanimously.*

VIII. River to Sea TPO Board Member Comments

Vice Mayor Matusick stated that the city of DeLand was holding their annual Memorial Day service on Monday.

Chairman Patterson stated that there had been a request to change the time of the June Executive Committee meeting from 8:30 a.m. to 8:00 a.m. He asked if there were any objections.

There were no objections voiced.

Chairman Patterson stated that the June 22, 2016 TPO Board meeting would have a busy agenda. He added that there would not be a meeting in July and therefore, the August agenda would be full as well.

IX. Information Items

- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Report – 2016
- ® April TPO Outreach and Activities

X. Adjournment

There being no further business, the meeting adjourned at 10:51 a.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

CERTIFICATE:

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO Board certifies that the foregoing is a true and correct copy of the minutes of the May 25, 2016 regular meeting of the River to Sea Transportation Planning Organization (TPO) Board, approved and duly signed this 22<sup>nd</sup> day of June 2016.

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

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
MONTHLY TREASURER REPORT FY 15/16  
PERIOD ENDING MAY 31, 2016**

<u>DESCRIPTION</u>	<u>15/16 BUDGET</u>	<u>CURRENT MONTH</u>	<u>FYTD TOTAL</u>	<u>UNDER (OVER) BUDGET</u>	<u>FYTD % BUDGET</u>
<b><u>REVENUES</u></b>					
LOCAL FUNDS	\$152,215.00	\$3,200.04	\$115,331.89	\$36,883.11	75.77%
STATE FUNDS	71,795.00	5,253.41	23,463.35	48,331.65	32.68%
FEDERAL FUNDS	1,930,701.00	184,774.99	865,502.95	1,065,198.05	44.83%
<b><u>REVENUES</u></b>	<b>\$2,154,711.00</b>	<b>\$193,228.44</b>	<b>\$1,004,298.19</b>	<b>\$1,150,412.81</b>	<b>46.61%</b>
<b><u>EXPENSES</u></b>					
SALARIES	\$531,123.00	\$37,622.15	\$444,296.58	\$86,826.42	83.65%
FRINGE BENEFITS	189,192.00	15,889.35	163,343.38	25,848.62	86.34%
OFFICE SUPPLIES	10,000.00	323.71	6,542.13	3,457.87	65.42%
POSTAGE	5,000.00	418.48	4,394.94	605.06	87.90%
OFFICE RENT EXPENSE	138,747.00	11,309.79	129,066.11	9,680.89	93.02%
ADVERTISING	6,400.00	0.00	4,012.72	2,387.28	62.70%
PRINTING	11,000.00	1,681.00	5,697.00	5,303.00	51.79%
CONFERENCE, WORKSHOPS & SEMINAR FEES	6,300.00	0.00	2,175.00	4,125.00	34.52%
FEES	32,450.00	2,079.83	36,191.98	(3,741.98)	111.53%
DUES	3,317.00	250.00	2,005.00	1,312.00	60.45%
PUBLICATIONS	1,050.00	321.36	655.31	394.69	62.41%
COPY EXPENSE	21,000.00	1,681.10	17,130.18	3,869.82	81.57%
COPY MACHINE COSTS	21,000.00	1,869.31	14,543.65	6,456.35	69.26%
TRAVEL EXPENSE	18,800.00	273.80	8,752.06	10,047.94	46.55%
AWARDS PROGRAM/PROMO	10,500.00	0.00	5,970.28	4,529.72	56.86%
SPECIAL STUDIES	821,911.00	46,631.91	573,308.57	248,602.43	69.75%
PROFESSIONAL SERVICES	182,673.00	5,844.73	28,348.68	154,324.32	15.52%
MEETING EXPENSE	3,000.00	93.46	1,963.65	1,036.35	65.46%
LIABILITY INSURANCE	11,000.00	0.00	10,432.00	568.00	94.84%
REPAIRS	1,000.00	0.00	423.39	576.61	42.34%
NETWORK COSTS	32,540.00	2,649.20	31,838.98	701.02	97.85%
CAPITAL OUTLAY	6,400.00	0.00	3,565.00	2,835.00	55.70%
SOFTWARE	8,190.00	0.00	6,176.95	2,013.05	75.42%
TELEPHONE	3,600.00	198.00	2,628.00	972.00	73.00%
EDUCATION	1,000.00	385.00	385.00	615.00	38.50%
CONTINGENCY	77,519.00	0.00	0.00	77,519.00	0.00%
<b><u>EXPENSES</u></b>	<b>\$2,154,711.00</b>	<b>\$129,522.18</b>	<b>\$1,503,846.54</b>	<b>\$650,865.46</b>	<b>69.79%</b>
<b><u>BALANCE</u></b>	<b>\$0.00</b>	<b>\$63,706.26</b>	<b>(\$499,548.35)</b>	<b>\$499,547.35</b>	

91.67% OF YEAR COMPLETE



**EXECUTIVE COMMITTEE  
MEETING SUMMARY  
JUNE 1, 2016**

- Approved a motion to request that an amount equal to \$3.2 million in unused earmark funding be allocated to the gap on the East Central Regional Rail Trail and supporting FDOT allocating \$6.7 million to a single qualifying project
- Approved the draft June 22, 2016 River to Sea TPO Board agenda with a modification to remove the SR A1A Pedestrian Safety and Mobility Study (Action Item E)
- Received staff update on the 2016 Tell the TPO Survey Campaign
- Announced a kayak ribbon cutting at Veterans Memorial Park in South Daytona at 9:00 a.m. on June 1, 2016
- Announced Mr. John Booker was leaving FDOT for a position at the City of Orlando
- Discussed SunRail and the formation of a task force that will explore funding options when the funding partners take over in 2021

**THE NEXT EXECUTIVE COMMITTEE MEETING WILL BE ON  
WEDNESDAY, AUGUST 3, 2016 @ 8:30 A.M.**

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**From:** Judy Craig [<mailto:judyleslicraig@aol.com>]  
**Sent:** Monday, May 23, 2016 2:28 AM  
**To:** Vinny Wang  
**Subject:** Letter of Support



**TO: VINNIE WANG, TPO**

**FROM: JUDY CRAIG TRANSPORTATION DISADVANTAGED BOARD REFERRAL**

**DATE: MAY 23, 2016**

**I would like to support the nomination of Keith Anderson as alternate for DISABLED CITIZENS. As the voting member it is important to know he can attend if I cannot.**

**Judy Craig  
Disabled Citizens Representative on the Transportation Disadvantaged Board .**

**Judy Craig  
386-738-5781  
[judyleslicraig@aol.com](mailto:judyleslicraig@aol.com)**

**What we need are more people who specialize in the impossible!**

May 27, 2016

Good Morning River to Sea TPO and TDLCB Board,

I Jean Cerullo would like to appoint Ms. Heather Taylor as my Citizens Advocate Alternate to the TDLCB Board. Even though I just met her at the board meeting for May, I listen to her express her concerns for the community. She will make a great candidate for the board. Thank You!

Jean Cerullo

Citizens Advocate



**Bicycle/Pedestrian Advisory Committee (BPAC)  
Meeting Summary  
June 8, 2016**

- Approved the minutes of the May 11, 2016 BPAC meeting with modifications
- Elected Mr. Dustin Savage BPAC Chairman for FY 2016/2017
- Elected Ms. Colleen Nicoulin BPAC Vice Chairperson for FY 2016/2017
- Recommended approval of the draft list of Prioritized Bicycle/Pedestrian Projects
- Recommended approval of Resolution 2016-## adopting the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP)
- Recommended approval of the draft Regional Trail Priority List developed through the Central Florida MPO Alliance (CFMPOA)
- Cancelled the July 13, 2016 BPAC Meeting
- Received presentation of the preliminary 2016 Tell the TPO Survey Campaign results
- Received a TPO staff update on the SUN Trail Network
- Received a TPO staff update on the SR/CR A1A Pedestrian Safety & Mobility Study

***\*\*The next BPAC meeting will be on Wednesday, August 10, 2016\*\****



**River to Sea TPO Board  
May 25, 2016  
Meeting Summary**

- Received public comment supporting the addition of aesthetics to the roundabout at SR 44 and Grand Avenue
- Pulled Item I, Technical Coordinating Committee (TCC) Report, from the Consent Agenda
- Approved the remaining consent agenda items including the approval of the April 27, 2016 TPO Board meeting minutes; approval of Resolution 2016-14 authorizing the execution of the Transportation Disadvantaged Trust Fund Grant Agreement for FY 2016/17 with the Commission for the Transportation Disadvantaged (CTD); approval of Resolution 2016-15 authorizing the filing of the grant application for FTA Section 5303(d) funds for FY 2016/17; and approval of Brent Milliken and Company as the River to Sea TPO auditor
- Approved a motion to send a letter from the TPO Board opposing the relocation of the Ritchey Green Truck Stop to Volusia County based on the recommendation from the Technical Coordinating Committee (TCC)
- Approved the following slate of officers for FY 2016/17:
  - Commissioner Marshall Shupe, Chairman
  - Council Member Deb Denys, 1<sup>st</sup> Vice Chairperson
  - Vice Mayor Lita Handy-Peters, 2<sup>nd</sup> Vice Chairperson
- Approved the FY 2016/17 River to Sea TPO budget
- Approved Resolution 2016-16 amending the Planning Funds (PL) Joint Participation Agreement (JPA) between the TPO and FDOT to terminate on June 30, 2016
- Approved Resolution 2016-17 adopting the Metropolitan Planning Organization Agreement between the TPO and FDOT taking effect on July 1, 2016
- Approved Resolution 2016-18 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)

- Received a PowerPoint presentation on the roundabout at SR 44 and Grand Avenue and discussed the project
- Received a presentation on the draft FY 2016/17 to 2020/21 Transportation Improvement Program (TIP)
- Received a presentation on the draft Priority Project Lists
- Approved a motion to add the following three interchanges on I-95 to the Planning Studies Priority List: Pioneer Trail, LPGA and US 1
- Approved a motion to add the South Daytona quiet zones project to the Traffic Operations/Safety Priority List
- Received a PowerPoint presentation on the update to the draft Transportation Impact Analysis (TIA) Methodology and draft document
- Received a PowerPoint presentation on the update to the Transit Development Design Guidelines (TDDG) and draft report
- Received the FDOT report
- Received the Executive Director's report including an update on the repurposing of earmark funding; an update on the relocation of the truck stop/rest area on I-4; a status update on the CR/SR A1A Pedestrian Safety and Mobility Study report; an update on the Tell the TPO Survey; an update on current year set-aside funding; and an update on letters of TPO support for SunTrail project applications
- Approved a motion to provide a letter of support from the TPO for SunTrail applications

***Items Requiring Follow Up:***

- TPO Chairman to send letter on behalf of the TPO Board opposing the relocation of the Ritchey Green Truck Stop to Volusia County
- Draft letter of support for SunTrail project applications
- Executive Director to send a follow-up information to TPO Board members regarding the use of unspent earmark funding

***The next River to Sea TPO Board meeting will be on Wednesday, June 22, 2016***

MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016

V. ACTION ITEMS

OPEN PUBLIC HEARING ON THE DRAFT FY 2016/17 TO 2020/21  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

A. REVIEW AND APPROVAL OF RESOLUTION 2016-19 ADOPTING THE FY 2016/17 TO 2020/21  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

**Background Information:**

The purpose of the Transportation Improvement Program (TIP) is to identify all federal and state funded transportation project development activity that has been scheduled in the River to Sea TPO planning area for fiscal years 2016/17 – 2020/21. The projects listed in the TIP include improvements to area highway, transit and bicycle/pedestrian systems, as well as transportation-disadvantaged projects, and streetscaping and other enhancement projects scheduled during this time period. Regionally significant projects that are not funded with federal and/or state funds and some of the area's locally funded projects are included in the TIP for informational purposes.

The initial draft FY 2016/17 – FY 2020/21 TIP was presented to the TPO advisory committees and board for review in May. A list of additional projects not included in the previous draft is enclosed. Some of these projects were included in the tentative Work Program after the TPO received the initial data dump which is used to build the draft TIP; others did not appear in the initial draft of the TIP because they were misclassified. The latest draft TIP and a report comparing the draft TIP to the current adopted TIP are available for review on the TPO's website at: <http://www.r2ctpo.org/resources/tips/>.

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-19 ADOPTING THE FY 2016/17 TO 2020/21  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-19

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
COVERING THE PERIOD OF FY 2016/17 TO FY 2020/21

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

WHEREAS, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning process 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, 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 construction-phase highway projects funded in the Transportation Improvement Program have been identified as needed projects in the River to Sea TPO's 2040 Long Range Transportation Plan and all other projects contained within the Transportation Improvement Program are consistent with the River to Sea TPO's 2040 Long Range Transportation Plan.

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

1. FY 2016/17 - FY 2020/21 Transportation Improvement Program (TIP) is hereby endorsed and adopted as an accurate representation of the area's priorities developed through a continuing, cooperative and comprehensive planning process in accordance with applicable state and federal requirements;
2. Federally-aided projects listed in the FY 2016/17 - FY 2020/21 TIP shall be initiated within the urbanized area; and

3. The Chairman of the TPO (or his designee) is hereby authorized and directed to submit the FY 2016/17 - FY 2020/21 Transportation Improvement Program to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation);
  - d. Federal Aviation Administration (FAA); and
  - e. Department of Economic Opportunity (DEO).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO on the 22<sup>nd</sup> day of June, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on June 22, 2016.

ATTEST:

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

## ADDITIONAL PROJECTS NOT INCLUDED IN THE PREVIOUS DRAFT TIP

### AVIATION

4360501	Daytona Beach Int'l Airport
4360511	Daytona Beach Int'l Airport
4384051	Daytona Bch Int'l Airport
4384061	Daytona Bch Int'l Airport
4384071	Daytona Bch Int'l Airport
4384072	Daytona Bch Int'l Airport
4384081	Daytona Bch Int'l Airport
4384091	Daytona Bch Int'l Airport
4384101	Daytona Bch Int'l Airport
4384111	Daytona Bch Int'l Airport
4384121	Daytona Bch Int'l Airport
4384141	Daytona Bch Int'l Airport
4384151	Daytona Bch Int'l Airport
4384161	Deland Municipal Airport
4384371	Flagler County Airport
4384701	New Smyrna Bch Airport
4384711	New Smyrna Bch Airport
4384721	New Smyrna Bch Airport
4384731	New Smyrna Bch Airport
4384741	New Smyrna Bch Airport
4384751	New Smyrna Bch Airport

### OTHER

4302172	Alabama Multiuse Trail from Minnesota Av to US 92 Int'l Spdwy (bike path/trail)
4352105	Flagler County Section 5310 FTA Grant
4354871	Flagler Av Sidewalk from 12TH St to Park Av (bike path/trail)
4355911	SR 421 (Dunlawton) Phase 1 from Ridgewood Av to Summer Trees Rd (lighting)
4361391	Beach Street - Phase 1 from Wilder Blvd to Shady Place/Ohio Street (bike path/trail)
4362921	I-95 Interchange at Pioneer Trail (PD&E/EMO Study)
4371331	SR 15/600/US 17-92 Drainage Improvements
4373461	SR 44A/E New York Av from SR 44/CR 4139 to E of Grimm Lane (resurfacing)
4374461	SR 415 over St Johns River - Bridge #790124 (repair/rehab)
4374471	SR 44 Bridge Repairs 2 Locations (#790149 & #790150) (repair/rehab)
4374481	SR 46 over St Johns River Bridge #790030 (repair/rehab)
4378421	US 17/92 from S of Enterprise Rd to N of Minnesota Av (ITS traffic signals)
4378422	US 17/92 from south of I-4 Ramp to north of Saxon Blvd (ITS traffic signals)
4378541	SR 421 (Dunlawton Av) from I-95 to Nova Rd (landscaping)
4378551	SR 5A (Nova Rd) from SR 400 (Beville Rd) to Mason Av (landscaping)
4378581	SR 5 (Ridgewood Av) from N of Rose Bay Bridge to SR 421 (landscaping)
4385551	CR 4028/6th Street FEC Crossing #272929-K (rail safety project)
4387901	Deland Operations (fixed capital outlay)
4387921	Deland District Admin Office (fixed capital outlay)
4389801	Old New York Av from Shell Rd to SR 44 (Pave Shoulders)
4389811	Turnbull Bay Rd from Pioneer Trail to Sunset Drive (Pave Shoulders)
4389831	Donnelly Place from Shady Place to Bellevue Av (bike path/trail)
4389881	SR 472 from Howland Blvd W of I-4 NB Off Ramp to I-4 Overpass (landscaping)
4390371	Beville Rd from Williamson Blvd to Clyde Morris Blvd (bike path/trail)
4390391	Spring to Spring Trail Phase 3A from Detroit Terrace to US 17/92
4392201	I-95 Interchange at LPGA Blvd (PD&E/EMO Study)

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**V. ACTION ITEMS**

**OPEN PUBLIC HEARING ON THE DRAFT 2016 TPO PRIORITY PROJECT LISTS**

**B. REVIEW AND APPROVAL OF RESOLUTION 2016-20 ADOPTING THE 2016 LIST OF PRIORITY PROJECTS PACKAGE**

**Background Information:**

The River to Sea TPO develops six 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.

The draft lists, presented here for final review and recommendation of approval, reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.).

The Strategic Intermodal Systems (SIS) and Regionally Significant, Non-SIS projects lists include new projects from the 2040 Long Range Transportation Plan.

The Traffic Operations, Safety, and Local Initiatives projects list, Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) project list and the Transportation Planning Studies list include new projects received through the TPO's annual "call for projects". These new projects have been added to the lists in ranked order according to the project scores given by the TIP Subcommittee and the Bicycle/Pedestrian Project Review Subcommittee.

The Transit Projects list is included although no projects have been identified.

An initial draft of the Priority Lists was presented to the CAC, TCC, and TPO Board in May. The enclosed final draft reflects changes directed by the board including the addition of three I-95 interchanges at Pioneer Trail, LPGA Boulevard, and US 1 to the Planning Studies Priority List and the addition of the quiet zones project in South Daytona to the Traffic Operations/Safety Priority Project List.

The River to Sea TPO also participates in the development of Regional Priority Lists through the Central Florida MPO Alliance (CFMPOA) for Regional Trails, Transit and Strategic Intermodal Systems (SIS). Drafts of these lists were provided for your review last month and are included for your review and recommendation of approval.

Also included is the draft Transportation Regional Incentive Program (TRIP) List for your review and recommendation of approval. Upon approval by the TPO Board, the TRIP List will be forwarded to the Central Florida MPO Alliance (CFMPOA) to be added to the TRIP eligible list of regionally significant projects.

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-20 ADOPTING THE 2016 LIST OF PRIORITY PROJECTS PACKAGE***

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-20

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING THE PRIORITY PROJECTS PACKAGE INCLUDING THE 2016 LIST OF PRIORITY  
PROJECTS, THE CENTRAL FLORIDA MPO ALLIANCE LISTS OF PRIORITY PROJECTS, AND THE  
TRIP-ELIGIBLE PROJECTS LIST

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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, 23 USC 134 and 49 U.S.C. 5303 prescribe the transportation planning role and responsibilities of metropolitan planning organizations especially with respect to establishing local government transportation project priorities; and

WHEREAS, the River to Sea TPO annually engages in an open, cooperative process with the local governments and the Florida Department of Transportation, which includes a public hearing, to develop the List of Priority Projects; and

WHEREAS, the projects included in the Priority Projects Package are known to be consistent with the River to Sea TPO's adopted Long Range Transportation Plan.

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

1. River to Sea TPO hereby endorses and adopts the Priority Projects Package attached hereto as Exhibit A as an expression of the TPO's priorities for funding; and
2. The Chairman of the River to Sea TPO (or his designee), is hereby authorized and directed to submit this resolution to the:
  - a. Florida Department of Transportation, District 5 Secretary; and the
  - b. Central Florida MPO Alliance

DONE AND RESOLVED at the regular meeting of the River to Sea Transportation Planning Organization on the 22<sup>nd</sup> day of June 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER, PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

CERTIFICATE:

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the River to Sea TPO held on June 22, 2016.

ATTEST:

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



# River to Sea Transportation Planning Organization

## 2016 LIST OF PRIORITY PROJECTS

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

**DRAFT 6/13/16**

Priority Rank <sup>1</sup>	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
1	4084642	P12s-202-01	I-4 widening ( 6 lanes to 10)	Volusia/Seminole county line to 1/2 mile east of SR 472	widening	PE - \$6,400,000 - FY 14/15 and FY 15/16	ROW - \$46.355 million; CST - \$372.07 million (all costs are 2014)	\$424.8 million	To be funded as a public-private partnership using tolled lanes
			SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening		CST – \$40.48 million,	\$40.48 million	To be undertaken as part of the I 4 Beyond the Ultimate Project; Also on Regionally-Significant, Non-SIS List
			Saxon Blvd Ramp/Roadway	from I-4 to Normandy Blvd			CST - \$35.38 million	\$35.38 million	To be undertaken as part of the I 4 Beyond the Ultimate Project
			Rhode Island Extension	from Veterans Memorial Pkwy to Normandy Blvd			CST - \$34.87 million	\$34.87 million	To be undertaken as part of the I 4 Beyond the Ultimate Project
2	4102511	P10s-205-01	SR 15 (US 17) widening (2 lanes to 4)	Ponce de Leon Blvd to SR 40	widening	PE - \$2,050,000 - FY 14/15; ROW - \$11,005,890 - FY 14/15 through FY 17/18	CST - \$33.4 million (plus \$5-6 million for multi-use trail) (all costs are 2014)	\$55.36 million	
3	4289471	P11s-201-01	SR 40 widening (4 lanes to 6)	Williamson to Breakaway Tr	widening	PD&E - \$583,917 – FY 10/11 through FY 14/15	PE - \$2.13 million, ENV - \$0.13, ROW - \$7.43 million, CST - \$22.99 million, (all costs are 2014)	\$33 .26million (2014)	Also on Regionally-Significant, Non-SIS List.
4	2408371	P10s-206-01	SR 40 widening (2 lanes to 4)	Cone Rd to SR 11	widening	PE/ENV - \$6,560,991 – FY 12 through FY 15	ROW - \$2.3 million, CST - \$41.5 million (all costs are 2015)	\$50.36 million	
5	2408361	P10s-207-01	SR 40 widening (2 lanes to 4)	from SR 11 to SR 15 (US 17)	widening	PE - \$3,307,549 – FY 13/14 ENV - \$400,000 - FY 14/15	ROW - \$7.5 million, CST - \$30.4 million, (all costs are 2015)	\$41.6 million (2015)	

<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.

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

DRAFT 6/13/16

Priority Rank <sup>2</sup>	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Programmed Phase(s)	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 - \$200,000 - FY 19/20	CST	TBD	Southbound right turn lane added as part of FM# 4268891, US 1 Median Modifications); PE for signal system upgrade to improve intersection operations is programmed in FY 19/20
	2409925	P10r-210-05	SR 5 (US 1) at Canal St Intersection Improvements	SR 5 (US 1) at Canal St	--	CST - \$4,360,519 - FY 18/19	--	\$5,862,914	<b>FULLY-FUNDED</b>
	2409927	P10r-210-08	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd	--	CST - \$1,034,977 - FY 17/18	--	\$1,531,349	<b>FULLY-FUNDED</b>
	2409928	P10r-210-06	SR 5 (US 1) at Big Tree Rd Intersection	SR 5 (US 1) at Big Tree Rd Intersection	--	CST - \$687,829 - FY 17/18	--	\$961,925	<b>FULLY-FUNDED</b>
2	4081781	P10r-212-01	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	ROW - \$19,465,853 - FY 17/18 through FY 19/20	CST - \$30.6 million (2015)	\$66,400,00	CST cost matches CFLRoads info last updated 2015
3	4159641	P14r-202-01	Old Kings Rd widening (2 lanes to 4)	Palm Coast Pkwy to Forest Grove Dr	widening	ROW - \$60,000 - FY 14/15	CST - \$13,250,000 (2014); CEI - \$1,600,000 (2014)	\$17,260,000	Cost estimates per Table 1, Palm Coast FY 2014/15 – FY 2018/19 FDOT 5-Yr Work Program Project Priorities
4	--	P11r-208-01	SR 44 Misc. Improvements	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	--	ROW - \$1.74, CST - \$17.36	\$19,100,000 <sup>3</sup>	SR 44 corridor study completed
5	4226271	P11R-209-01	SR 600 (US 92) widening (4 lanes to 6)	from I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	ROW - \$6,185,020 - FY 18/19 through FY 19/20	CST - \$25.427 million (2013)	\$18,600,000	CST cost estimate from CFLRoads; FDOT to provide updated estimate by mid June 2015

<sup>2</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.

**River to Sea TPO List of Prioritized Regionally Significant, Non-SIS Roadway Projects – Continued...**

Priority Rank <sup>2</sup>	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
6	4355611	P14r-203-01	Old Kings Road Extension - Phase II	Matanzas Woods Pkwy to Old Kings Rd	new road construction	ROW - \$600,000 - FY 15/16, CST - \$4,500,000 - FY 18/19	--	\$5,600,000	<b>FULLY-FUNDED</b>
7	4271181 and 4271182	P14r-204-01	Commerce Pkwy Connector Rd (a.k.a. SR 100/US 1 Connector)	SR 100 to US 1	new road construction	PD&E - \$488,000 PE - \$811,000	ROW - \$0 (donated); CST - \$4,073,000 (2015)	\$5,372,000	\$694,000 remaining in LAP to apply toward CST; 60% plans w/ revised cost estimate expected June 2015
8	4336751	P14r-205-01	Matanzas Woods Pkwy - Phase II	US 1 to I-95 southbound ramps	widening	PE - \$1,903,000 - FY 17/18	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 2014/15 – FY 2018/19 FDOT 5-Yr Work Program Project Priorities
9			SR 600/SR15 (US 17/92) – Emerging SIS	from 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 from 2 lanes to 3)	from SR 5A (Nova Rd) to SR 5/US 1	widening	--	ROW – \$3,500,000 CST – \$9,000,000	\$12,500,000	
11			Howland Blvd (widen from 2 lanes to 4)	from Providence Blvd to Elkcam Blvd	widening	--	ROW – \$2,500,000 CST - \$11,820,000	\$14,320,000	
12			North Entrance DeLand Airport (Industrial Park)	from Industrial Park to SR 11	new road	--	CST - \$970,000	\$970,000	
13			SR 40 widening (4 lanes to 6)	Williamson Blvd to Breakaway Trails	Widening	PD&E - \$583,917 – FY 10/11 through FY 14/15	PE - \$2.13 million, ENV - \$0.13, ROW - \$7.43 million, CST - \$22.99 million,	PD&E - \$583,917 – FY 10/11 through FY 14/15	Also on SIS Projects List
14			SR 100 widening (4 lanes)	Old Kings Rd to Belle Terre Pkwy	widening	--	ROW - \$3.17	SR 100 widening (4 lanes)	Also on SIS Projects List
15			SR 442 Extension	from SR 442 to SR 415	PD&E for new road	--	PD&E - \$10,000,000	\$10,000,000	

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

**DRAFT 6/13/16**

Tier "A" – Projects with One or More Phases Funded											
Priority Ranking	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
1	4355951	P11i-122-01	Doyle Road Paved Shoulders	Lush Ln to Courtland Blvd	Paved shoulders	Volusia County	PE - \$98,662 - FY 16/17; CST - \$783,636 - FY 17/18	--	\$882,298	10%	<b>FULLY-FUNDED</b>
2	4355961	P12i-107-01	Mast Arm Installation on SR A1A at Cardinal Dr	SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$27,445 - FY 17/18	CST - \$189,923 (2015)	\$217,368	10%	
3	4389901	P11i-121-01	Doyle Road Paved Shoulders	Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County	PE - \$100,000 – FY 15/16 CEI - \$125,000 – FY 15/16 CST - \$2,000,000 – FY 15/16	--	\$2,225,000	10%	<b>FULLY-FUNDED</b>
4	4364721		City of New Smyrna Beach Traffic Signal Preemption	Nineteen intersections throughout the city	Traffic signal preemption	New Smyrna Beach	PE - \$7,500 – FY 15/16; CST - \$247,612 – FY 15/16	--	\$255,112	10%	<b>FULLY-FUNDED</b>

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

Tier "B" – Projects Ready for Funding											
Priority Ranking <sup>3</sup>	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
1	P13i-101-01 (435591)	Dunlawton Av Walk Light Construction	SR 5 (US-1) to Summer Trees Rd	Pedestrian lighting	Port Orange	CST - \$688,375 (2015)	\$688,375	10%	2013	71.60	Moved from Tier "A" to Tier "B" because project was defunded.
2	P11i-120-01	Old New York Avenue Paved Shoulders and Lane Widening	from SR 44 to Shell Rd	Paved shoulders	Volusia County	PE - \$346,078; CST - \$2,653,264 (2014)	\$2,999,342	10%/Res. 2011-61	2011	60.50	
3	P11i-123-01	Turnbull Bay Road Paved Shoulders	from Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	PE - \$297,323; CST - \$2,279,478 (2014)	\$2,576,801	10%/Res. 2011-61	2011	49.67	
4	P12i-108-01	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	PE - \$25,066; CST - \$183,826	\$215,387	10%/Res. 2012-46	2012	44.33	
5		Seminole Woods Pkwy/SR 100 Intersection Safety Improvement Project	Seminole Woods Pkwy at SR 100	Intersection improvement (add turn lane)	Palm Coast	PE - \$3,809; CST - \$43,808; CEI - \$3,809 (2015)	\$47,617	10%	2015	62.71	
6	P12i-109-01	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 - \$118,565; CST - \$1,067,085	\$1,036,386	10%/Res. 2012-R-13	2012	40.67	Need PE - \$115,000 (2013) and CST/CEI - \$900,000/\$135,000 (2013)
7		SR 40 (Ormond Beach) Corridor Traffic Control Adaptive System	from Breakaway Trail to SR A1A	Adaptive Signal Control	Volusia County	PD&E - \$35,000 PE - \$126,000 CST - \$1,800,000 CEI - \$270,000	\$2,070,000 (excludes SEMP and Design)	0%	2016	84.67	

<sup>3</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 Traffic Operations, Safety, and Local Initiatives Projects**

Priority Ranking <sup>3</sup>	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
8		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	
9		SR 44 (Lytle Av) at Myrtle Av Left-Turn Lane Extension	SR 44 at Myrtle Av	Intersection Improvement	Volusia County	PE – (FDOT in-house) CST - \$63,000 CEI - \$6,300	\$69,300 (excludes Design)	0%	2016	84.43	
10		Catalina Blvd at Howland Blvd Intersection Improvements	Catalina Blvd at Howland Blvd	Intersection Improvement	Deltona	PE - \$53,000; CST - \$234,500 CEI - \$27,000 Other – 35,000	\$350,000	33%	2016	83.86	
11		SR 44 (New Smyrna Beach) Corridor Traffic Control Adaptive System	from Airport Rd to 3rd Av	Adaptive Signal Control	Volusia County	PD&E \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000	\$1,610,000 (excludes SEMP and Design)	0%	2016	82.17	
12		SR 15 (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption	US 17/92 at Fort Florida Rd	Traffic Signal	Volusia County	PE - \$30,000 (FDOT in-house) CST - \$200,000 CEI - \$30,000	\$230,000 (excludes Design)	0%	2016	81.57	
13		SR 421 (Port Orange) Corridor Traffic Control Adaptive System	from Summer Trees Rd to SR A1A (S. Atlantic Av)	Adaptive Signal Control	Volusia County	PD&E - \$35,000 PE - \$98,000 CST - \$1,400,000 CEI - \$210,000	\$1,610,000 (excludes SEMP and Design)	0%	2016	76.57	
14		Saxon Blvd Corridor Traffic Control Adaptive System	from 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	
15		Tivoli Dr Intersection Improvements	Tivoli Dr at Saxon Blvd and Providence Blvd	Intersection Improvements	Deltona	PD&E - \$5,000 PE - \$100,000 CST - \$1,614,700 CEI - \$55,000 Other - \$635,300	\$2,410,000	33%	2016	75.43	

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

Priority Ranking <sup>3</sup>	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
16		East Volusia Traffic Management Center Relocation	On SR 44 west of SR 415	New Traffic Management Center	Volusia County	PE - \$105,000 CST - \$700,000 CEI - \$70,000 Other – \$17,500,000 (VC match)	\$875,000 (w/o local match, excludes site acquisition/development costs)	10%	2016	71.00	
17		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	
18		SR 421 Right Turn Lane on Westbound Dunlawton Av at City Center Pkwy/Victoria Gardens Blvd	SR 421 at City Center Pkwy	Intersection Improvements	Port Orange	PE - \$30,000 CST - \$202,500 CEI - \$20,150	\$252,650	0%	2016	59.50	
19		ISB East Phase II - Bridge to SR A1A - Complete Streets and Roundabouts	from Broadway Bridge To Beachfront	Roundabouts and complete streets improvements	Daytona Beach	PE - \$818,409; ROW - \$30,833,798; CST - \$6,171,672; CEI - \$594,300 (2015)	\$38,418,179	10%	2015	47.14	
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 - \$97,350	\$97,350	10%	2016	(not scored)	City was awarded a state Quiet Zone Grant of \$52,175 (50% match required)

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

Tier "C" – Projects Awaiting Feasibility Study									
Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
1	S11i-120-01	Traffic Camera Network	city-wide	ITS	South Daytona	10%	2011	-. <sup>4</sup>	Install traffic monitoring system
2		SR 472 & Martin Luther King, Jr. Blvd/Kentucky Av Intersection Improvements	SR 472 at MLK Blvd/Kentucky Av	Intersection Improvements	Volusia County	10%	2016	14.70	
3		SR 44 & Mission Dr/Wallace Rd/Canal St - Alternative Intersection Design	SR 44 at Mission Dr/Wallace Rd/Canal St	Intersection Improvements	Volusia County	10%	2016	14.50	
4		SR 15A (Spring Garden Blvd) at SR 44 (W New York Av) Turn Lane Feasibility Study	SR 15A at SR 44	Intersection Improvements	Volusia County	10%	2016	14.10	
5		US 92 & Kepler Road Intersection - Westbound Left Turn Lane Extension	US 92 at Kepler Rd	Intersection Improvements	Volusia County	10%	2016	13.90	
6		US 92 & Garfield Avenue - Intersection Improvements	US 92 at Garfield Av	Intersection Improvements	Volusia County	10%	2016	13.80	
7		US 92 & US 17/Woodland Blvd Intersection - Westbound Right Turn Lane Extension	US 17-92 (Woodland Blvd) at US 92 (ISB)	Intersection Improvements	Volusia County	10%	2016	13.30	
8		Westbound Dunlawton Av (SR 421) at South Nova Rd	SR 421 at SR 5A	Intersection Improvements	Port Orange	10%	2016	13.29	
9		Right turn lane on Eastbound Dunlawton Av at Clyde Morris Blvd	SR 421 at Clyde Morris Blvd	Intersection Improvements	Port Orange	10%	2016	12.86	
10		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	
11		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	
12		Old Mission Road Guardrail Addition (Park Av to Josephine St)	from Park Av to Josephine St	Safety Improvement	Volusia County	10%	2016	12.30	

<sup>4</sup> TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.

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

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
13		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	
14		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	
15		Pioneer Trail Paved Shoulders (Tomoka Farms Rd to Airport Rd)	from Tomoka Farms Rd to Airport Rd	Safety Improvements	Volusia County	10%	2016	11.80	
16		Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)	from Airport Rd to Williamson Blvd	Safety Improvements	Volusia County	10%	2016	11.50	
17		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	
18		US 1 Streetscape Improvements Phase II	McDonald Av to South City Limit	Streetscape and resurfacing	South Daytona	10%	2015	10.25	
19		James Street/Anastasia Drive Traffic Circle at Big Tree Road	Big Tree Rd at James St/Anastasia Dr	New roundabout	South Daytona	10%	2015	7.63	
20		Golfview Boulevard Traffic Circle at Big Tree Road	Big Tree Rd at Golfview Blvd	New roundabout	South Daytona	10%	2015	7.13	
21		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 Transit Projects

**DRAFT 6/13/16**

Priority Ranking	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments

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

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

**DRAFT 6/13/16**

Priority Ranking	FDOT FM#	R2CTPO Study ID#	Study Name	Study Limits	Sponsor	Programmed (Year)	Estimated Total Study Cost	Year Submitted	Score	Comments
1			Mason Avenue Corridor Study	from Riverside Dr to Williamson Blvd	Daytona Beach	-	\$75,000	2015	35.75	
2			SR 44 & Beresford Avenue Extension	from Kepler Rd to SR 44	DeLand	-	\$100,000	2015	34.88	
3			Beachside Neighborhood Pedestrian Safety, Mobility & Access	Beachside in Daytona Beach	Daytona Beach	-	\$75,000	2015	32.50	
4			Ft Florida Road Planning Study	US 17	DeBary	-	\$75,000	2016	31.83	
5			Daytona Beach Bicycle & Pedestrian Master Plan	City-wide	Daytona Beach	-	\$115,000	2015	24.75	
6			New Smyrna Beach Trolley Feasibility Study	City-wide	New Smyrna Beach	-	\$50,000	2016	27.67	
7			New Smyrna Beach US 1 Complete Streets	South city limit to north city limit	New Smyrna Beach	-	\$64,000	2016	27.50	
8			I-95/ US 1 Interchange Modifications	at SR 5/US 1		-		2016	(not scored)	
9			I-95/LPGA Blvd Interchange Modifications	at LPGA Blvd		-		2016	(not scored)	
10			I-95/Pioneer Trail New Interchange	at Pioneer Trail		-		2016	(not scored)	

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

DRAFT 6/13/16

Tier "A" – Projects with One or More Phases Funded											
Priority Ranking	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4354871	P13w-103-01	Flagler Av Sidewalk	12th St to Park Av	Sidewalk	Edgewater	PE - \$41,115 FY 2015/16; CST - \$416,830 FY 2017/18	--	\$457,945	10%	<b>FULLY-FUNDED</b>
--	4355361	P13w-106-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Applevue Way	Sidewalk	Port Orange	PE - \$142,344 FY 2015/16; CST - \$477,686 FY 2018/19	--	\$528,321	10%	<b>FULLY-FUNDED</b>
--	4355351	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Trail	Ormond Beach	PE - \$58,704 FY 2015/16; CST - \$589,288 FY 2017/18	--	\$645,692	10%	<b>FULLY-FUNDED</b>
--	4355321	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Trail	South Daytona	CST - \$577,500 FY 2016/17	--	\$577,500	10%	<b>FULLY-FUNDED</b>
--	4355391	P13w-110-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE - \$75,563 FY 2016/17; CST - \$404,595 FY 2018/19	--	\$478,158	10%	<b>FULLY-FUNDED</b>
--	4355881	P13w-112-01	Magnolia St Sidewalk	6th St to 10th St	Sidewalk	New Smyrna Beach	CST - 57,928 FY 2016/17	--	\$57,928	10%	<b>FULLY-FUNDED</b>
--	4361391	P14-104-01	Halifax River/East Coast Greenway Trail	Wilder Bv to Shady Place	Trail	Daytona Beach	CST - \$525,517 FY 2018/19	--	\$525,517	10%	<b>FULLY-FUNDED</b> (from Regional Trail Project List)
--	4364341	P14n-601-01	Seminole/Volusia Gap	Wayside Park to (Seminole County) Spring to Spring Trail (Volusia County)	Trail	Volusia County	CST - \$1,379,067 FY 2017/18	--	\$2,099,356	0%	<b>FULLY-FUNDED</b> (from Regional Trail Project List)

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

Priority Ranking	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Comments
--	4106761	P14n-605-01	Black Bear Scenic Trail	SR 35 (Marion County) to US 17 (Volusia County)	Trail	Volusia County	PD&E - \$4,620 FY 2015/16	PE, CST	TBD	0%	(from Regional Trail Project List)
--	4354991	P13w-104-01	W. French Av Sidewalk	N. Carpenter Av to Valentine Park	Sidewalk	Orange City	PE - \$59,338 FY 2015/16	CST	TBD	10%	
--	4355001	P13w-105-01	McDonald Rd Sidewalk	Sauls Rd to 6th St	Sidewalk	Port Orange	PE - \$2,297 FY 2015/16	CST	TBD	10%	
--	435381	P13p-109-01	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Trail	Orange City	PE - \$494,419 FY 2015/16; ROW - \$4,449 FY 2016/17	ROW; CST	TBD	10%	
--	4389831	TBD	Halifax River/East Coast Greenway Trail	Shady Place to Bellevue Av	Trail	Daytona Beach	CST - \$215,512	--	\$215,512	10%	<b>FULLY-FUNDED</b> (from TAP List)
--	4302171	P10p-155-01	Alabama Av Trail	Minnesota Av to US 92	Trail	DeLand	PE	CST	TBD	0%	Design Underway
--	4302172	P10p-156-01	Alabama Av Trail	US 92 to Sperling Sports Complex	Trail	DeLand	CST - \$1,344,112 FY 2019/20	--	\$1,344,112	0%	<b>FULLY-FUNDED</b>
--	4390371	P15p-101-01	Beville Rd Shared Use Path	Williamson Bv to Clyde Morris Bv	Trail	Daytona Beach	CST - \$131,800 FY 2017/18	--	\$131,800	10%	<b>FULLY-FUNDED</b> (from Tier B)
--	4154348	P14e-160-01	East Central Regional Rail Trail (ECRRT)	Guise Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST - \$4,432,301 FY 2018/19	--	\$4,432,301	10%	<b>FULLY-FUNDED</b> (from TAP List)
--	4154349	P14e-160-02	ECRRT	Gobbler's Lodge Rd to Maytown Spur	Trail	Volusia County	CST - \$725,838 FY 2015/16	--	\$725,838	10%	<b>FULLY-FUNDED</b> (from TAP List)
--	4154343	P10e-160-04	ECRRT	Brevard County Line to Cow Creek	Trail	Volusia County	CST - \$2,989,804 FY 2015/16	--	\$2,989,804	10%	<b>FULLY-FUNDED</b> (from TAP List)
--	4390391	P10e-121-01	Spring to Spring Trail	Detroit Terrace to US 17-92	Trail	Volusia County	PE - \$396,000 FY 2017/18	ROW, CST	TBD	10%	(from TAP List)
--	4102511	P10e-122-01	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE, ROW	CST	TBD	0%	(from TAP List) Included in roadway widening project

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

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

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
1	P15w-101-01	N. Orange/E. Graves Av Sidewalks	French Av to University Av/Thorpe Av to Leavitt Av	Sidewalk	Orange City	PE - \$56,587; CST - \$185,665 (2015)	\$241,952	10%	2015	87	Protected Status
2	P10e-128-01	Spring to Spring Trail, Segments 5 and 6	Lake Beresford Park to Minnesota Av	Trail	Volusia County	PLN - \$515,500; PE - \$227,059; ROW; CST - \$1,740,789	TBD	10%	2010	85	Protected Status (from TAP List)
3	P14p-101-01	Nova Rd Trail	Bellevue Av to South St	Trail	Daytona Beach	CST - \$118,433	\$118,433	10%	2014	80	Protected Status
4	P14p-102-01	Halifax River/East Coast Greenway Trail	Live Oak Av to Orange Av	Trail	Daytona Beach	CST - \$60,904	\$60,904	10%	2014	78	Protected Status
5	P10e-130-01	Spring to Spring Trail, Phase 7B	Lemon St to King St	Trail	Volusia County	PE - \$162,752 (2013); CST - \$1,247,769 (2013)	\$2,100,000	10%	2006	56	Protected Status (from TAP List)
6	P10e-123-01	Fremont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona Beach	CST - \$439,631 (2014)	\$439,631	10%	2005	--	Protected Status (from TAP List)
7	P10e-124-01	North St Sidewalk	Clyde Morris Bv to Nova Rd	Sidewalk	Daytona Beach	CST - \$399,190	\$399,190	10%	2005		Protected Status (from TAP List)
8	PP12e-101-01	Flagler Beach Multi-Modal Hub	S. Flagler Av business district	Multimodal	Flagler Beach	TBD	TBD	10%	2012	81	Parking/Transit Stop/Transit Circulator/Bicycle Rentals (from TAP List)
9	TBD	US 17 Sidewalk	Washington Av to Palmetto Av	Sidewalk	Pierson	PE - \$94,430; CST - \$472,148 (2016)	\$614,983	10%	2016	79.4	
10	P15p-102-01	Riverwalk Shared Use Path	Dunlawton Av to Ocean Av	Trail	Port Orange	PE - \$65,000; CST - \$341,218 (2016)	\$406,218	10%	2014	77	
11	TBD	Deltona Lakes and Spirit Elem. Sidewalk Program	[multiple limits]	Sidewalk	Deltona	PE - \$149,010; CST - \$397,360 (2016)	\$894,060	10%	2016	76.83	
12	TBD	Spring to Spring Connector Trail	Spring to Spring Trail to US 17-92	Trail	DeBary	PE - \$25,000; CST - \$225,000 (2016)	\$250,000	10%	2016	76.67	

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

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
13	TBD	Halifax River/East Coast Greenway	Bellevue Av to Live Oak Av	Trail	Daytona Beach	PE - \$55,000; ROW - \$385,000 CST - \$401,500 (2016)	\$924,000	10%	2016	76	
14	P14w-103-01	Flomich St Sidewalk	Nova Rd to Decatur St	Sidewalk	Holly Hill	PE - \$87,110 ROW - \$79,050 CST - \$340,729 (2016)	\$506,889	10%	2014	75	
15	P11e-126-01	SR A1A National Scenic & Historic Coastal Byway Beautification, Phase 1	N. 10th St to S. 10th St	Hardscaping/landscaping	Flagler Beach	PE - \$75,000; CST - \$675,000	\$750,000 (2011)	10%	2011	75	
16	TBD	Tomoka Elementary Connector Sidewalk	Main Trail to Granada Bv	Sidewalk	Ormond Beach	PE - \$16,200 CST - \$108,000 CEI - \$10,800 (2016)	\$135,000	10%	2016	72.50	
17	P15w-102-01	S. Holly/E. Lansdowne Av Sidewalks	Graves Av to Blue Springs Av/Volusia Av to Orange Av	Sidewalk	Orange City	PE - \$101,294 CST - \$289,412 (2016)	\$492,883	10%	2015	72	
18	TBD	Halifax River/East Coast Greenway Trail	Orange Av to Intl. Speedway Bv	Trail	Daytona Beach	PE - \$55,000; CST - \$385,500 CEI - \$77,000 (2016)	\$517,000	10%	2016	70.67	
19	TBD	Williamson Bv/Hand Av Pedestrian Improvements	Hand Av to Regal Theater Driveway	Sidewalk, Crosswalk, Pedestrian Signals	Ormond Beach	PE - \$26,400 CST - \$176,00 CEI - \$17,600 (2016)	\$220,000	10%	2016	68.50	
20	P14e-101-01	Navy Canal/Museum Bv Trail	Museum Bv to Clyde Morris Bv	Trail	Daytona Beach	CST - \$225,973	\$225,973	10%	2014	67.5	(from TAP List)
21	TBD	Reed Canal Rd Shared Use Path	Nova Rd to Ridgewood Av	Trail	South Daytona	PE - \$725,608; CST-TBD	TBD	10%	2016	66.33	

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

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Needed Phase(s)	Estimated Total Project Cost	Local Match %	Year Submitted	Project Score	Comments
22	P15w-103-01	US 1 Sidewalk	Airport Rd to Wilmette Av	Sidewalk	Ormond Beach	PE - \$28,000 CST - \$253,000	\$281,000	10%	2015	65	
23	P14e-102-01	Lehigh Trailhead	At Palm Coast Tennis Center	Trailhead	Palm Coast	PE - \$100,000; CST - TBD	TBD	10%	2014	64.38	(from TAP List)
24	P14e-103-01	Derbyshire Park Trail and Sidewalks	Internal to Derbyshire Park	Trail and Sidewalk	Daytona Beach	CST - \$458,736	\$458,736	10%	2014	63.5	(from TAP List)
25	P15p-103-31	NSB Multi-Use Trail	SR 44 to Gibraltar Bv	Trail	New Smyrna Beach	PE - \$28,000 CST - \$253,000	\$281,000	10%	2015	63	
26	P15w-104-01	Bunnell Elementary School Sidewalks	[multiple limits]	Sidewalk	Bunnell	PE - \$83,467 CST - \$417,333	\$500,800	10%	2015	57	
27	P14p-105-01	Tomoka State Park Trail	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE - \$86,000 CST - \$789,627	\$875,626	10%	2014	55	
28	P14w-106-01	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	
29	P14p-107-01	Lakeview Bv Trail	Matanzas Parkway to London Dr	Trail	Palm Coast	CST - \$565,916	\$565,916	10%	2014	53	
30	TBD	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 (2015)	\$648,000	10%	2015	52.75	(from TAP List)
31	P10e-134-01	Tarragona Way Sidewalk	Australia St to Museum St	Sidewalk	Daytona Beach	CST - \$300,894 (2014)	\$300,894	10%	2006	35	(from TAP List)

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

Tier "C" – Projects Awaiting Feasibility Study									
Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
1	TBD	Halifax River Trail	Commonwealth Bv to Dunlawton Av	Trail	Port Orange	10%	2016	78.80	
2	TBD	Thompson Creek Trail	Division Av to Wilmette Av	Trail	Ormond Beach	10%	2016	75.75	Initial project application submitted in 2011
3	TBD	NSB West Canal Bike-Ped Study	W. Pine Av to S. Myrtle Av	Trail	New Smyrna Beach	10%	2016	74.60	
4	TBD	Port Orange Sidewalk Gaps	[multiple limits]	Sidewalk	Port Orange	10%	2016	73.20	Sidewalk gaps in 5 separate locations
5	TBD	Flomich St Sidewalk, Phase 2	Decatur St to Ridgewood Av	Sidewalk	Holly Hill	10%	2016	71.80	
6	TBD	South Daytona Riverwalk	South Daytona/Port Orange limit to Palmetto Av	Trail	South Daytona	10%	2016	69.40	Tied with #7
7	TBD	15 <sup>th</sup> Sidewalk	Nova Rd to Center Av	Sidewalk	Holly Hill	10%	2016	69.40	Tied with #6
8	TBD	Oak Hill Sidewalk	Osteen St to Sunrise Park	Sidewalk	Oak Hill	10%	2016	65.25	
9	S14w-105-01	Highbanks Rd Sidewalk	Simcoe St to Enterprise Rd	Sidewalk	DeBary	10%	2014	63	
10	S14w-106-01	Center Av Sidewalk	Flomich St to LPGA Bv	Sidewalk	Holly Hill	10%	2014	58.3	
11	S15p-106-01	US 1 Shared Use Path	Art Center Bv to Bayshore Dr	Trail	New Smyrna Beach and Port Orange	10%	2015	58	
12	S11w-121-01	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	10%	2016	57.83	Initial project application submitted in 2011
13	S15w-102-01	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	10%	2015	57	
14	S15p-107-01	Magnolia Av Shared Use Path	Reed Canal Rd to Beville Rd	Trail	South Daytona	10%	2015	56.3	
15	S15w-103-01	Center Av Sidewalk, Phase 2	3 <sup>rd</sup> St to LPGA Bv	Sidewalk	Holly Hill	10%	2015	55.7	
16	TBD	Pedestrian Enhancements and Traffic Control Calming	[multiple locations on SR A1A and SR 100]	Pedestrian Signals and Speed Indicators	Flagler Beach	10%	2016	54	Submitted on Traffic Operations and Safety Project Application

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

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
17	S15p-108-01	Anastasia Dr Shared Use Path	Reed Canal Rd to Big Tree Rd	Trail	South Daytona	10%	2015	52.3	
18	S14p-108-01	Volusia Gap	US 17-92 Bridge to Spring to Spring Trail	Trail	Volusia County	10%	2014	43	
19	S11w-110-01	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	10%	2016	35.5	Initial project application submitted in 2011
20	S12w-109-01	Herbert St Sidewalk-East	Jackson St to Railroad Crossing	Sidewalk	Port Orange	10%	2012	35	

TBD – to be determined

**CENTRAL FLORIDA MPO ALLIANCE**  
**FY 2016-2017 SIS HIGHWAY PROJECTS FOR PRIORITIZATION**  
**DRAFT**

Priority	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	4269054	Ellis Rd Widening <sup>1</sup>	I-95 (John Rhodes Blvd)	Wickham Rd.	2.00	Widening 2 to 4 Lanes	ROW 2020-2023	CST	\$10,000,000	Space Coast TPO
2	4336521	I-75 Interchange Impr. at SR 40	SW 40th Avenue	---	1.25	Operations and capacity improvements	Design underway; ROW \$8M 2017/18-2018/19	CST	\$15,000,000	Ocala/Marion TPO
3a	2424847	I-4	S of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$324,270,000	MetroPlan
3b	2424848	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$1,731,919,000	MetroPlan
4a	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$472,061,000	MetroPlan
4b	4084642	I-4	Volusia/Seminole Co. Line	SR 472	---	Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000	River to Sea TPO
4c	2012103	I-4	W of US 27	W of CR 532 (Polk/Osceola Line)	---	Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000	Polk TPO
5	4102511	SR 15 (US 17)	Ponce de Leon Blvd.	SR 40	---	Widen 2 to 4 lanes	ROW 2014/15	CST	\$40,000,000	River to Sea TPO
6	4371811 4074023 4074024	SR 528 (Turnpike) SR 528 <sup>2</sup> SR 528 <sup>2</sup>	W of I-95 SR 524 (Industry) SR 3	SR 524 (Industry) East of SR 3 Port Canaveral Interchange	4.30 3.70 5.10	Widen 4 to 6 lanes, New Indian River Bridge	PE PE PE	ROW/CST ROW/CST ROW/CST	\$91,271,658 \$421,924,750 \$269,405,898	Space Coast TPO
7	4289471	SR 40	Williamson Blvd.	Breakaway Trail	---	Widen 4 to 6 lanes	PD&E complete	ROW/CST	\$30,420,000	River to Sea TPO
8	2408371	SR 40	Cone Rd.	SR 11	---	Widen 2 to 4 lanes	ENV 2012/13	ROW/CST	\$43,800,000	River to Sea TPO
9	N/A	SR 25/US 27	CR 561 (west)	Florida's Turnpike (northern ramps)	2.14	Widen to 6 lanes	---	PD&E/PE/ ROW/CST	\$25,000,000	Lake-Sumter MPO
10	2408361	SR 40	SR 11	SR 15	---	Widen 2 to 4 lanes	PE 2013/14 ENV 2014/15	ROW/CST	\$38,000,000	River to Sea TPO
11	410674-3	SR 40	CR 314	CR 314A	6.1	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	DES underway	ROW/CST	\$93,000,000	Ocala/Marion TPO
12	410674-4	SR 40	CR 314A	Levy Hammock Road	2.8	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	-	DES/ROW/CST	\$35,000,000	Ocala/Marion TPO

<sup>1</sup>SIS Connector designation in FDOT Central Office for approval; <sup>2</sup>Top priority segment of SR 528 widening between SR 524 and Port Canaveral; I-4 Ultimate Configuration is noted as a PPP project.

**CENTRAL FLORIDA MPO ALLIANCE**  
**SIS HIGHWAY PROJECTS FOR PRIORITIZATION**  
**FUNDED FOR CONSTRUCTION**

Old Priority #	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	2427152	I-95/I-4 Systems Interchange	---	---		Interchange upgrade	CST 2014/15	---	---	River to Sea TPO
3a	4269053	I-95/Ellis Road Interchange	---	---		New Interchange	CST 2016/17	---	---	Space Coast TPO
5	2384221	SR 25/US 27	Boggy Marsh Rd.	Lake Louisa Rd.	6.70	Widen to 6 lanes	CST 2015/16	---	---	Lake-Sumter
10	4106742	SR 40	SR 35	CR 314	4.5	Widen 2 to 4 lanes	CST 2019/2020	---	---	Ocala/Marion TPO

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

Priorities Programmed Through Construction							
Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	MPO
Seminole Volusia Gap	436434-1	Wayside Park (Seminole County)	Spring to Spring Trail (Volusia County)	0.8	Heart of Florida: Coast to Coast	CST \$1,379,067 in FY 2017/18	River to Sea/Metroplan Orlando
South Lake Trail Phase 3B	422570-3	SR 33 (Crittenden St.)	Silver Eagle Road	1.0	Heart of Florida: Coast to Coast	Update of PD&E Study and Design underway - ROW 2017-19, CST 2020	Lake-Sumter
Clarcona-Ocoee Trail		West Orange Trail	Clarcona-Ocoee Road	0.2	Heart of Florida; Coast-to-Coast	Design programmed for 2015; ROW programmed for 2018; Construction programmed for 2020	MetroPlan Orlando
Land Bridge Gap	436358-1	SR 200	SW 49th Ave Trailhead	5.2	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Santos Gap	436291-1	SW 49th Ave Trailhead	Santos Trailhead	9.0	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Silver Springs Gap	435486-1	SE 64th Ave Trailhead	Silver Springs State Park	6.0	Heart of Florida	Design - FY 2016, Construction - FY 2018	Ocala/Marion
East Central FL Rail Trail; Garden St Pedestrian Overpass	424040-6	Canaveral Avenue	Draa Road	0.6	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
East Central FL Rail Trail	424040-4	Kingman Road	Volusia County Line	12.8	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
South Lake Trail Phase 4	435893-1	Van Fleet Trail	CR 565A (Villa City Rd.)	8.4	Heart of Florida; Coast-to-Coast	Design Phase underway; ROW 2018-21, CST 2022	Lake-Sumter
Pruitt Gap				9.5	Heart of Florida	Design - FY 2016, Construction - FY 2021	Ocala/Marion
East Central FL Rail Trail	4154348	Guise Road	Gobblers Lodge	3.5	Coast to Coast; St. Johns River to Sea Loop	Construction funded in FY 2018/19 - \$4,083,500	River to Sea
Halifax River Greenway - Beach Street	4361391	Wilder Blvd	Shady Place	0.5	East Coast Greenway	Construction funded in FY 2018/19 - \$525,517	River to Sea
Halifax River Greenway - Donnelly Place	438983-1	Shady Place	Bellevue Ave.	0.3	East Coast Greenway	Construction funded in FY 2017/18 - \$215,512	River to Sea
Space Coast Trail	426187-1 436187-2	Canaveral Avenue	W. Max Brewer Bridge	1.9	River to Sea; Coast-to-Coast; East Coast Greenway	Downtown connector/ ECR RKT to MWK, Feasibility Study FY 2014/15 \$160,124; Construction FY 2020/21 \$1,707,000 but City of Titusville will build with local \$ in FY 2016/17; Fully funded through construction by City of Titusville.	Space Coast
South Lake Trail Phase 3B		Silver Eagle	SR 33 (Crittengen St.)	2.1	Heart of Florida; Coast-to-Coast	ROW \$4.73 million CST \$2.0 million	Lake-Sumter
<b>Total Mileage of Priorities Programmed</b>				<b>61.9</b>			

## Ranked Priorities

Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	SUNTrail Tier	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)
1	Space Coast Trail	437343-1	Max Brewer Bridge East end	Merritt Island National Wildlife Refuge Entrance	1.9	River to Sea; Coast-to-Coast; East Coast Greenway	1	Downtown connector/ ECFRRT to MINWR; Feasibility Study FY 2014/15 \$160,124; Partial Design FY 2016/17	Partially funded through construction with FDOT resurfacing project	\$800,000
2	Spring to Spring Trail, Seg. 3a		Detroit Terrace	US 17/92	4.9	Heart of Florida; River to Sea	2	Design in FY 2017/18 -\$396,000	Construction	\$3,010,000
3A	Space Coast Trail	437093-1	Playalinda Rd West End / MINWR Entrance	Playalinda Rd East End	10.5	River to Sea; Coast-to-Coast; East Coast Greenway	1	\$450,000 PD&E FY 2015/16; \$802,660 Design FY 2017/18	Construction	\$10,500,000
3B	Space Coast Trail		Playalinda Road	US 1 (Volusia County)	12.9	River to Sea; East Coast	2		Construction	\$12,900,000
4	Silver Springs to Mount Dora		SE 64th Ave Trailhead	CR 42	16.6	Heart of Florida; Mt. Dora Bikeway	3	Trail in Marion County will be on existing public lands.	Design and construction	\$7,300,000
5	Pine Hills Trail Phase 3	436433-1	Clarcona-Ocoee Rd.	Seminole County Line	3.0	Heart of Florida; Coast-to-Coast	1	ROW and Design needed	\$1,090,000 for PD&E & design for 2014/15 from 2014 special allocation	\$9,948,000
6	South Sumter Connector	435471-1	Withlacoochee Trail	Van Fleet Trail	19.5	Heart of Florida; Coast-to-Coast	1	PD&E programmed for 2017, Design 2019	CST projected for 2023	\$16,705,923
7	West Orange Trail Phase 5a		Lester Road	Kelly Park	4.2	Heart of Florida; Mt. Dora Bikeway	None	ROW and design needed		\$7,800,000
8	South Lake Trail Phase 3C	427056-1	CR 565A (Villa City Rd.)	SR 33 (Crittenden St.)	1.1	Heart of Florida; Coast-to-Coast	1	Design Underway	ROW and CST - * tied to SR 50 Realignment	\$20,000,000
9	Space Coast Loop		US 1	Aurantia Rd/ECFRRT	9.4	River to Sea	2	North connector ECFRRT/KSC loop; no ROW or PD&E needed		\$3,200,000

10	Neighborhood Lakes Trail		Kelly Park	CR 435 in Orange Co.	3.7	Heart of Florida; Mt. Dora Bikeway	None	ROW and design needed		\$1,300,000
11	Wekiva Trail Segment 1		Tremain St.	CR 437	7.1	Heart of Florida; Mt. Dora Bikeway	None	PD&E Underway/ Design Funded in 2016	Design \$505,000, ROW \$5,000,000, CST \$4,000,000	\$9,000,505
12	Wekiva Trail Segment 2		CR 437	Red Tail Blvd.	2.7	Heart of Florida; Mt. Dora Bikeway	None	PD&E Underway/ Design Funded in 2016	Design \$155,000, ROW \$1,000,000, CST \$750,000	\$1,750,155
13	West Orange Trail Phase 5b		Rock Springs Road	Wekiva Springs SP entrance	2.8	Heart of Florida; Mt. Dora Bikeway	None	ROW and design needed	Spur off Heart-of-Florida loop to Wekiva State Park entrance	\$5,200,000
14	Clarcona-Ocoee Trail	436435-1	Pine Hills Trail	Hiawasse Road	1.5	Heart of Florida; Coast-to-Coast	1	Widening existing sidewalk to shared use path standards; ROW and design needed	\$530,000 for PD&E & design for 2014/15 from 2014 special allocation	\$4,371,600
Unranked	Black Bear Scenic Trail		Volusia County Line	Marion County Line	7.7	Heart of Florida	3	PD&E Funded in FY2020	Design, ROW & CST Phases needed	\$6,500,000
Unranked	Black Bear Scenic Trail		Volusia County Line	US 17	6.4	Heart of Florida	3	Study completed	Design, ROW & CST	\$5,381,630
Unranked	Black Bear Scenic Trail	436360-1	Levy Hammock Road	Lake County Line	13.6	Heart of Florida	3	PD&E Funded in FY2015/16	Design, ROW & CST Phases needed	\$13,600,000
Unranked	East Coast Greenway/SR 528	407402-3	SR 524	SR 3	3.7	East Coast Greenway	3	Design funded in FY 2016/17 as part of two widening/ reconstruction design projects	CST phase needed in same FY as road widening/reconstruction of roadway	\$3,720,000
Unranked	East Coast Greenway/SR 528	407402-4	SR3	Port Canaveral	5.1	East Coast Greenway	3		\$5,090,000	
Unranked	East Coast Greenway/US 1		SR 50	Grace Street	3.1	East Coast Greenway	3	Feasibility Study complete; FDOT corridor so no ROW needed	\$523,000 Design, \$3,100,000 CST Phases needed	\$3,623,000
Unranked	Lake Yale Loop Trail		Sabal Bluff Preserve	Marion County Line	11.7	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$8,782,000
Unranked	Sabal Bluff Connector		Tav-Lee Trail	Sabal Bluff Preserve	0.5	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$375,000
Unranked	Shingle Creek Trail	430225-1	Orange/Osceola Co. Line	US 192	5.0		3	Some segments completed; some programmed.	Alignment, design, ROW & CST	
Unranked	Shingle Creek Trail	430225-7	US 192	Kissimmee Lakefront Park	6.6		3	Some segments completed; some programmed.	Design, ROW & CST	

Unranked	Shingle Creek Trail	430225-2	Central Florida Parkway	Orange/Osceola Co. Line	4.8		3		Design, ROW & CST	\$8,300,000	
Unranked	Space Coast Trail/US 1		SR 50	Grace Street	3.1	East Coast Greenway	3	Feasibility Study complete	Design, CST Phases needed	\$3,700,000	
Unranked	Tav-Dora Trail		Tremain St	Wooten Park	8.3	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$4,500,000	
Unranked	Tav-Lee Trail Phase 2		Lakes Blvd.	Sleepy Hollow	3.9	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$2,902,000	
Unranked	US 17 Trail		Ponce DeLeon Blvd	SR 40	6.4	Heart of Florida; River-to-Sea	2	Design funded in FY 2014/15 & ROW funded in FY 2015/16 through 2019/20	To be constructed as part of road widening project		
	Spring to Spring Trail, Segs 5 & 6		Lake Beresford Park	Minnesota Ave.	2.80	Heart of Florida; River-to-Sea	2		Planning, Design, ROW & CST Phases needed	\$2,500,000	
	Halifax River Greenway		Live Oak Ave.	Orange Ave.	0.15	River to Sea, East Coast Greenway	2	Design complete	Construction needed	\$60,904	
	Riverwalk Trail		Dunlawton Ave.	Ocean Ave.	0.35	River to Sea, East Coast Greenway	2		Design, Construction needed	\$406,218	
	Halifax River Greenway		Bellevue Ave.	Live Oak Ave.	0.58	River to Sea, East Coast Greenway	2		Design, ROW & CST Phases needed	\$924,000	
	Halifax River Greenway		Orange Ave.	International Speedway Blvd.	0.28	River to Sea, East Coast Greenway	2		Design, ROW & CST Phases needed	\$517,000	
					<b>Total Mileage of Priorities Programmed Through Construction</b>	<b>61.9</b>				<b>Total Priorities Programmed Through Construction</b>	<b>NA</b>
					<b>Total Mileage of Ranked Priorities</b>	<b>195.8</b>				<b>Total Estimated Remaining Costs of Ranked Priorities</b>	<b>\$184,667,935</b>
					<b>Total Mileage of All Priorities</b>	<b>257.7</b>					

Programmed Projects								
MPO	Trail Name	Limits A	Limits B	Mega-Trails	Status	Cost	Length	Notes
Lake-Sumter	South Lake Trail Phase 3A	West Beach, Clermont	Silver Eagle	Heart of Florida; Coast-to-Coast	Construction underway	\$2,800,000	3.10	Dec. 2014 completion date
Lake-Sumter	Tav-Lee Trail Extension	Wooten Park	Sinclair Ave.	Heart of Florida; Mt. Dora Bikeway	Programmed for CST 2017	\$659,198	1.00	Shovel ready
MetroPlan Orlando	Seminole-Wekiva Trail Phase 4	SR 436	Orange Co. line	Heart of Florida; Coast-to-Coast	Programmed for construction 9/2013	\$2,500,000	2.60	
Space Coast	East Central Regional Rail Trail	Draa Road	Kingman Road	River to Sea; Coast-to-Coast	Programmed for construction in 2013	\$1,500,000	1.4	Includes trailhead
Space Coast	East Central Regional Rail Trail	Glenn Road	Kingman Road	River to Sea; Coast-to-Coast	Programmed for construction in 2014	\$838,522	3.70	off road trail
Space Coast	East Central Regional Rail Trail	Draa Road	Canaveral Avenue	River to Sea; Coast-to-Coast	Programmed for construction in 2014	\$3,005,000	0.60	Includes overpass
River to Sea	Spring to Spring Trail, Seg. 3b	French Avenue	Detroit Terrace	River to Sea	Design/build contract approved by Volusia County Council on April 3, 2014	\$3,059,000	2.40	
River to Sea	East Central Regional Rail Trail	South of SR 442	Brevard Co. Line	River to Sea; Coast-to-Coast	Programmed for construction in 2015 & 2016	\$7,129,000	13.50	Includes \$3,700,000 in local funds.
River to Sea	East Central Regional Rail Trail	West side of SR 415	East side of SR 415	River to Sea; Coast-to-Coast	Construction underway	\$1,965,000	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	North side of SR 442	River to Sea; Coast-to-Coast	Construction underway	\$2,159,500	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	Dale Ave.	River to Sea; Coast-to-Coast	Advertised for construction	\$2,234,655	3.80	
River to Sea	East Central Regional Rail Trail	SR 415	Guise Road	River to Sea; Coast-to-Coast	Advertised for construction	\$1,390,000	2.58	
Lake-Sumter	Neighborhood Lakes Trail	SR 46	Orange Co. line	Heart of Florida; Mt. Dora Bikeway	PD&E Underway; design funded in 2014/15; ROW acquired, CST funded in 2018	\$2,547,160	2.20	Design \$247,160 (2015), CST \$2,300,000 (2018)
Ocala/Marion	Pruitt Trailhead Connection	Bridges Road	SR 200	Heart of Florida	Programmed for design/build in FY 2015	\$5,000,000	8.00	
River to Sea	East Central Regional Rail Trail	Gobblers Lodge	Maytown Spur	River to Sea; Coast-to-Coast	Programmed for construction in FY 2014/15	\$5,576,987	6.50	
River to Sea	East Central Regional Rail Trail	Guise Road	Gobblers Lodge	River to Sea; Coast-to-Coast	ROW underway; Programmed for construction in FY 2018/19	\$4,539,000	3.50	
Lake-Sumter	Wekiva Trail Segment 3	Red Tail Blvd.	Wekiva River	Heart of Florida; Mt. Dora Bikeway	Design underway	\$1,600,000	6.90	CST as part of Wekiva Parkway Segment 6 in 2017, ROW acquired
MetroPlan Orlando	Rinehart Road Path	CR 46A	SR 46	Heart of Florida; Coast-to-Coast	ROW acquired; design/build	\$554,000	0.88	
<b>Total Programmed</b>						<b>\$49,057,022</b>	<b>62.9</b>	



2017

## Regional Transit Priorities

**DRAFT**

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

### Transit Projects Currently Underway

- SunRail - Phase II North (DeBary-Deland)

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

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

### Future Transit Projects That Will Be Studied

- East Central Florida Corridor Task Force Transit Study (Orange-Brevard)

### Privately-Funded Transit Projects

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



## DRAFT TRIP-Eligible Projects List (6/15/16)

State law and Florida Department of Transportation Guidelines provide that FDOT may fund with TRIP funds only projects meeting certain eligibility criteria, including those projects which:

- Serve national, statewide or regional functions and function as part of an integrated regional transportation system;
- are identified in the capital improvements element of the applicable government comprehensive plan;
- **are included in the MPO LRTP**, the State Transportation Improvement Program and the MPO's TIP [emphasis added];
- are consistent with the Strategic Intermodal System Plan;
- are in compliance with local corridor management policies; and
- have commitment of local, regional, or private matching funds.

This list of TRIP-eligible projects includes all projects identified in the River to Sea TPO's 2040 LRTP except those listed in Table 28 – 2040 LRTP SIS Cost Feasible Projects List (State/Federal Funding). More particularly, this draft list includes all projects identified in Table 29 – 2040 LRTP Other Arterial Cost Feasible Projects List (State/Federal Funding), Table 30 – Local (Volusia County) Projects, or Table 22 – Candidate Project Needs Scoring Matrix (As Approved by LRTP Subcommittee Meeting (6-12-15)).

The order in which projects are listed is not intended to indicate priority.

PROJECT	FROM	TO
SR 483 – Clyde Morris Blvd – widening to 6 lane	Beville Road	US 92
Old Kings Rd – widen from 2 to 4 lanes	Palm Coast Parkway	Forest Grove Dr
SR 44 – Miscellaneous upgrades to improve access to DeLand SunRail	SR 15A	DeLand SunRail Station
US 92 – widen from 4 to 6 lanes	I-4 EB Ramps	CR 415 (Tomoka Farms Rd)
Old Kings Rd – extension roadway (Phase II)	Matanzas Woods Pkwy	Old Kings Rd
Commerce Pkwy Connector Road – new 2 lane roadway	SR 100	SR 5 (US 1)
Matanzas Woods Pkwy (west) – widen to 4 lanes	SR 5 (US 1)	Southbound I-95 ramps
SR 600/SR 15 (US 17/92) - emerging SIS	SR 472	SR 15A (Taylor Rd)
LPGA Blvd – widen to 3 lanes	Nova Rd	SR 5 (US 1)
Howland Blvd – widen to 4 lanes	Providence Blvd	Elkcam Blvd
North Entrance DeLand Airport (Industrial Park)	Industrial Dr	SR 11
SR 40 – widen to 6 lanes	Williamson Blvd	Breakaway Trails
SR 100 – widen to 6 lanes	Old Kings Rd	Belle Terre Parkway
SR 442 – extend roadway (Edgewater or Deltona)	SR 442	SR 415 (alignment not set)
Tymber Creek Rd - widening to 4 lanes	Peruvian Ln	Airport Rd
Tymber Creek Rd - extend as 2 lane road	South of SR 40	LPGA Blvd
Dunn Ave - widening to 4 lanes	Williamson Blvd	Clyde Morris Blvd
Williamson Blvd - widening to 4 lanes	LPGA Blvd	Hand Ave
Williamson Blvd - widening to 4 lanes	SR 400/Beville Rd	Summertree Rd
Josephine St - widening to 4 lanes	Old Mission Rd	Tatum St
Pioneer Trail - widening to 4 lanes	Airport Rd	I-95
I-95 & Pioneer Trail Interchange	Williamson Blvd	Turnbull Bay Rd

**DRAFT TRIP-Eligible Projects List – continued...**

<b>PROJECT</b>	<b>FROM</b>	<b>TO</b>
Park Ave - adding bi-directional turn lanes & paved shoulder	Old Mission Rd	Massey Ranch Rd
W. Volusia Beltway (Kentucky Ave) - widening to 4 lanes and realign facility	SR 472	Harley Strickland
Doyle Rd - widening to 4 lanes	Providence Blvd	Saxon Blvd
Westside Pkwy - extend road	French Ave	Rhode Island Ave
Howland Blvd - widening to 4 lanes	Providence Blvd	Elkcam Blvd
Rhode Island Extension with I-4 overpass - extend as 2 lane road	Veterans Memorial Pkwy	Normandy Blvd
W. Volusia Beltway (Kepler Rd) - widening to 4 lanes	US 92	Beresford Ave Extension
W. Volusia Beltway (Dr. MLK Jr) - widening to 4 lanes	Taylor Rd	Orange Camp Rd
Beresford Ave - extend road	Blue Lake Ave	SR 44
Old New York Ave - safety & paved shoulders	SR 44	DeLand SunRail Station
Providence Blvd widen to 4 lanes	Debary/Doyle Rd	Elkcam Rd
Old Kings Rd - widen to 4 lanes	Town Center Blvd	Palm Coast Pkwy
Palm Coast Pkwy - widen to 6 lanes	SR 5 (US 1)	Belle Terre Pkwy
Fort Smith Blvd widen to 3 lanes	Elkcam Dr	Providence Blvd
Saxon Blvd - widen to 4 lanes	Tivoli Dr	Providence Blvd
Normandy - widen to 4 lanes	Firwood Dr	Howland Blvd
Tivoli Dr widen to 3 lanes	Saxon Blvd	Providence Blvd
Old Kings Rd South - widen to 4 lanes	SR 100	Old Dixie Hwy
Hand Ave Extension	Williamson Blvd	Tymber Creek Rd ext
Elkcam Blvd - widen to 3 lanes	Normandy Blvd	Fort Smith Blvd
Park Ave Extension	To Restoration Development (1.84 mi)	
Hand Ave - widen to 4 lanes	Williamson Blvd	Nova Rd
Deltona Blvd - widen to 4 lanes	Doyle Rd	Enterprise Rd
Matanzas Woods Pkwy (east) - widen to 4 lanes	NB I-95 ramps	Old Kings Rd extension
Old Mission Road - widen to 3 lanes	Park Ave	Josephine St
Courtland Blvd widen to 3 lanes	Fort Smith Blvd	Howland Blvd

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**V. ACTION ITEMS**

**C. REVIEW AND APPROVAL OF RESOLUTION 2016-21 ADOPTING THE UPDATED TRANSPORTATION IMPACT ANALYSIS (TIA) METHODOLOGY**

**Background Information:**

In 2007, the River to Sea TPO (then known as the Volusia County MPO) adopted a Transportation Impact Analysis (TIA) methodology for the purpose of improving coordination and communication among member local governments regarding the assessment and management of traffic impacts resulting from new developments. The TIA methodology was a collaborative effort involving all of the member local governments, the Volusia County Association for Responsible Development (VCARD) and local traffic engineering consultants.

Changes to the TPO's membership, planning area boundaries and to the growth management legislation, as well as other considerations, necessitated another review and update. For this latest review, the TPO authorized Tindale-Oliver & Associates to engage the TPO's member local governments and representatives of the development community (FCARD and VCARD) in a comprehensive review of the TIA Methodology for the purpose of identifying issues and opportunities to be addressed in an update. A draft TIA Methodology update was presented to the TPO advisory committees and board in May. Comments received during that review have been addressed in the final draft which is available at <http://www.r2ctpo.org/agendasminutes/vtpo-board/agenda/> for your review and adoption.

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-21 ADOPTING THE UPDATED TRANSPORTATION IMPACT ANALYSIS (TIA) METHODOLOGY***

## RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2016-21

#### RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION REQUIRING MEMBER LOCAL GOVERNMENTS TO ADOPT THE TPO'S TRANSPORTATION IMPACT ANALYSIS GUIDELINES METHODOLOGY (TIA METHODOLOGY) AS A PREREQUISITE FOR THE FUNDING OF TRANSPORTATION PROJECTS UTILIZING FEDERAL SU FUNDS

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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, the River to Sea Transportation Planning Organization (TPO) has been a leader in promoting and facilitating regional and local transportation coordination and cooperation; and

WHEREAS, the River to Sea TPO has developed a mechanism, known as the Transportation Impact Analysis Guidelines Methodology (TIA Methodology), to better communicate, coordinate and standardize the transportation system impacts of development between and among the TPO's member local governments; and

WHEREAS, the TIA methodology was initially developed and adopted by the TPO in May 2007 with full cooperation and input from the member local governments with the recommendation that each local government adopt the methodology for their respective jurisdictions; and

WHEREAS, the TIA Methodology was recently updated with input from public and private transportation professionals, as well as the member local governments, for the purpose of including Palm Coast and parts of Bunnell and unincorporated Flagler County, better accommodating multimodal transportation improvements, and clarifying procedures and communications protocols; and

WHEREAS, the members of the River to Sea TPO have collectively determined that it is in the best interest of the TPO's member local governments to use the updated TIA Methodology to improve coordination and communication regarding the transportation impacts of development.

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

1. the updated Transportation Impact Analysis Guidelines Methodology dated June 2016 and attached hereto as Attachment "A" is hereby adopted; and
2. the River to Sea TPO directs staff and committees to ensure that the aforementioned Transportation Impact Analysis Guidelines Methodology is

formally adopted by any member local government as a prerequisite to submitting projects for consideration in the TPO's Priority Project Process; and

3. the River to Sea TPO also directs staff to ensure that all projects included in the update to the Long Range Transportation Plan be from jurisdictions that have adopted the TIA Methodology; and
4. the Chairman of the TPO (or his designee) is hereby authorized and directed to provide a copy of this resolution along with the adopted Transportation Impact Analysis methodology to:
  - a. the Florida Department of Transportation;
  - b. the Federal Highway Administration, via the Florida Department of Transportation; and the
  - c. the Federal Transit Administration, via the Florida Department of Transportation.

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 22<sup>nd</sup> day of June, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on June 22, 2016.

**ATTEST:**

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

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**V. ACTION ITEMS**

**D. REVIEW AND APPROVAL OF RESOLUTION 2016-22 ADOPTING THE TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG)**

**Background Information:**

The TPO's consultant, Tindale Oliver & Associates, presented a draft of the Transit Development Design Guidelines (TDDG) to the CAC and TCC last month. This document was developed to guide developers, architects, engineers, planners, and other local government representatives in incorporating the transit design standards process when integrating transit service into developing and redeveloping areas in the planning, design, review, and approval of land development projects. The guide has been developed to be used in coordination with the Volusia County Transportation Impact Analysis (TIA) Guidelines methodology with emphasis given to the transit corridors within the existing and planned Votran service area.

The draft Transit Development Design Guidelines are available for your review at <http://www.r2ctpo.org/agendasminutes/vtpo-board/agenda/>. The final draft is being presented to the TPO Board for final review and adoption.

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-22 ADOPTING THE TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG)***

## RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2016-22

#### RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION REQUIRING MEMBER LOCAL GOVERNMENTS TO ADOPT VOTRAN'S TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) AS DESIGN STANDARDS FOR TRANSIT INFRASTRUCTURE

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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 Transportation Planning Organization (TPO) has been a leader in promoting and facilitating regional and local transportation coordination and cooperation; and

WHEREAS, the River to Sea TPO and Votran have developed transit infrastructure design standards, known as the Transit Development Design Guidelines (TDDG), providing general parameters for personnel and organizations when integrating transit design into developments among the TPO's member local governments; and

WHEREAS, the TDDG was initially developed and approved by the River to Sea TPO in February 2008 with full cooperation and input from the member local governments with the recommendation that each local government adopt the design standards for their respective jurisdictions; and

WHEREAS, the TDDG was recently updated with input from public and private transportation professionals, as well as the member local governments, for the purpose of being used in coordination with the TPO's Transportation Impact Analysis (TIA) Methodology with emphasis given to the transit corridors within the existing and planned Votran service area; and

WHEREAS, the members of the River to Sea TPO have collectively determined that it is in the best interest of the TPO's member local governments to use the updated TDDG in coordination with the TPO's Transportation Impact Analysis (TIA) Methodology to design and construct the transit infrastructure needed in the built environment.

NOW, THEREFORE, BE IT RESOLVED, by the River to Sea TPO that the updated Transit Development Design Guidelines, dated June 2016, and attached hereto as Attachment "A" are hereby adopted.

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 22<sup>nd</sup> day of June, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on June 22, 2016.

**ATTEST:**

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

MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016

V. ACTION ITEMS

- E. REVIEW AND AUTHORIZE REPRESENTATIVES TO THE CENTRAL FLORIDA MPO ALLIANCE TO APPROVE THE INTERLOCAL AGREEMENT ESTABLISHING THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA)

Background Information:

*This item has been withdrawn by staff until further development of the draft agreement and discussion by the CFMPOA.*

The River to Sea TPO participates as a member of the Central Florida Metropolitan Planning Organization Alliance (CFMPOA), an organization comprised of six MPOs established in the Central Florida region (River to Sea TPO, Space Coast TPO, Ocala-Marion TPO, Lake-Sumter MPO, MetroPlan Orlando, and the Polk TPO). The CFMPOA is established, in part, to coordinate regional transportation planning, pursue the advancement of regionally significant projects, develop a regional project list for the Transportation Regional Incentive Program (TRIP) and exchange information.

The CFMPOA currently operates under an Interlocal Agreement entered into on October 19th, 2005. Modifications to the Agreement were approved in February 2007 and again in March 2012. It is recognized by all members of the CFMPOA that an update to the Interlocal Agreement is required to encompass the amendments and to reflect changes in the partner organizations.

***ACTION REQUESTED:***

***MOTION TO AUTHORIZE REPRESENTATIVES TO THE CENTRAL FLORIDA MPO ALLIANCE TO APPROVE THE INTERLOCAL AGREEMENT ESTABLISHING THE CENTRAL FLORIDA MPO ALLIANCE (CFMPOA)***

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**V. ACTION ITEMS**

**F. REVIEW AND APPROVAL OF RECOMMENDATION TO FDOT FOR THE ALLOCATION OF UNUSED EARMARK FUNDING AVAILABLE IN THE TPO PLANNING AREA**

**Background Information:**

The Consolidated Appropriations Act of 2016 identified unspent funding associated with earmarks and authorizes the reallocation of this funding. The FDOT District 5 staff has requested that each MPO review the available funding and provide direction regarding how to reallocate the funds. In the River to Sea TPO planning area, there is approximately \$3.2 million in funding available that is associated with projects within Volusia County.

The FDOT District staff has requested that the River to Sea TPO support the Department in using the earmark funding for a single qualifying project provided they replace that funding with an equal amount of funding from another fund source. The TPO has recently identified a funding shortfall on the East Central Regional Rail Trail project which would be satisfied with the use of this funding allocation.

This item was reviewed by the TPO Executive Committee and a recommendation was made to request that an amount equal to \$3.2 million in unused earmark funding be allocated to the gap on the East Central Regional Rail Trail and supporting FDOT allocating \$6.7 million to a single qualifying project.

The R2CTPO staff will discuss the unused earmark funding and the proposal offered by FDOT and seek direction from the TPO Board for allocating these funds.

***ACTION REQUESTED:***

***MOTION TO APPROVE RECOMMENDATION TO FDOT FOR THE ALLOCATION OF UNUSED EARMARK FUNDING AVAILABLE IN THE TPO PLANNING AREA***

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**VI. PRESENTATIONS AND DISCUSSION ITEMS**

**A. PRESENTATION AND DISCUSSION OF THE 2016 TELL THE TPO SURVEY CAMPAIGN PRELIMINARY RESULTS**

**Background Information:**

The River to Sea TPO recently undertook a two-month survey campaign designed to better understand the priorities and preferences of its constituents related to transportation planning and implementation for the planning area. Baseline data was established during the 2014 Tell the TPO survey which will be used to compare the 2016 survey data in tracking the changes and trends over the years.

The specific goals of the 2016 survey included the following:

- Ascertain the transportation wants, needs, problems, preferences, and suggestions from residents, business community, elected officials, and other stakeholders
- Provide data that the TPO can analyze in order to ascertain trends
- Act as an educational tool and expose each person who takes it to the benefits, mission, and programs of the TPO
- Add to the TPO database of interested residents, businesses, and visitors

Staff from Kittelson & Associates, the TPO's consultant for the survey, will present the preliminary data that was gathered from the 2016 Tell the TPO Survey campaign.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***



# TELL THE TPO

## RIVER TO SEA TPO COMMUNITY TRANSPORTATION SURVEY RESULTS SUMMARY

**DRAFT**

TPO Board/Committee Briefing

June 2016



KITTELSON & ASSOCIATES, INC.  
TRANSPORTATION ENGINEERING/PLANNING



# "TELL THE TPO" GOALS

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## SURVEY AND PUBLIC AWARENESS CAMPAIGN

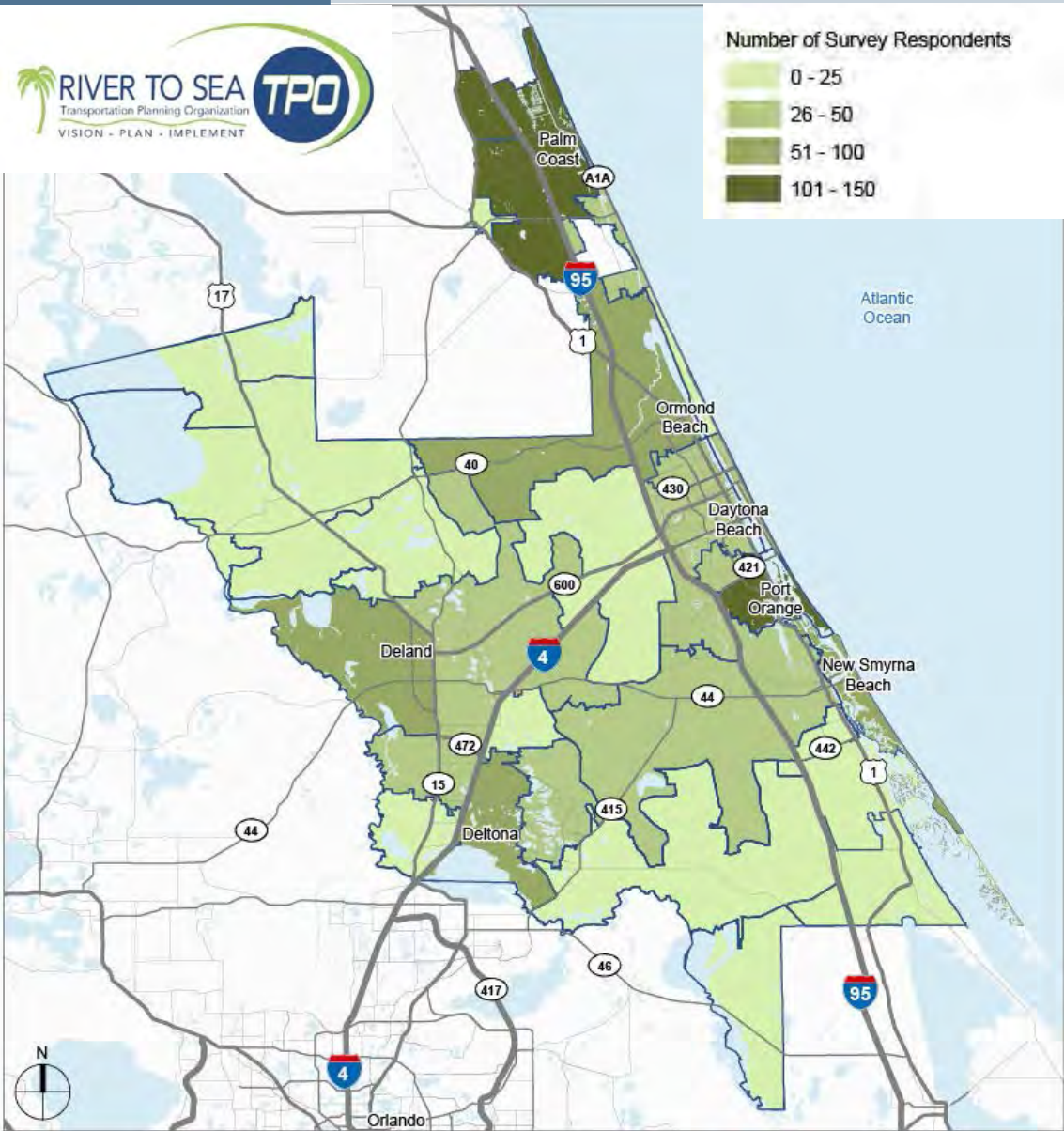
- 1 | PROVIDE RESEARCH ON PUBLIC OPINION USEFUL TO TPO LEADERSHIP AND LONG RANGE PLANNING
- 2 | EFFECTIVE PUBLIC ENGAGEMENT TOOL
- 3 | CREATE A BUZZ AND EARNED MEDIA OPPORTUNITY
- 4 | BUILD PARTNERSHIPS AND AWARENESS
- 5 | BUILD DATABASE

# SURVEY HIGHLIGHTS

- A few changes to the 2014 survey (ITS items, SunRail question)
- Directly partnered with numerous community organizations (One Voice for Volusia, Volusia County Farm Bureau, and many others)
- Broadcasted on more than 50 press and social media outlets
- **1,276 total responses** – more than the 2014 survey effort!



# SURVEY RESPONSES



# BUILD DATABASE

---



**264**



**84**











**135**



**273**

2 HOW DO TPO CONSTITUENTS FEEL ABOUT CONDITIONS OF EXISTING TRANSPORTATION FACILITIES (RESPONDENTS INDICATING “SOMEWHAT SATISFIED” OR “COMPLETELY SATISFIED”)?

		<b>2014</b>	<b>2016</b>
	SATISFIED WITH INTERSTATE HIGHWAYS	<b>48%</b>	<b>56%</b>
	SATISFIED WITH MAJOR ROADWAYS	<b>40%</b>	<b>53%</b>
	SATISFIED WITH TRAILS	<b>45%</b>	<b>50%</b>
	SATISFIED WITH LOCAL STREETS	<b>39%</b>	<b>44%</b>
	SATISFIED WITH PEDESTRIAN FACILITIES	<b>44%</b>	<b>42%</b>
	SATISFIED WITH BICYCLE LANES	<b>34%</b>	<b>31%</b>
	SATISFIED WITH PUBLIC TRANSIT SERVICES	<b>17%</b>	<b>24%</b>
	SATISFIED WITH PUBLIC TRANSIT SHELTERS / BENCHES	<b>13%</b>	<b>18%</b>

### 3 TO IMPROVE DRIVING, WHERE SHOULD WE INVEST (INVEST MORE, THE SAME, OR LESS)?

	2014	2016
INCREASE INVESTMENT IN MODES OTHER THAN DRIVING (BICYCLING, TRANSIT, WALKING)	72%	65% WALKING
		64% BICYCLING
		59% TRANSIT
INCREASE INVESTMENT IN IMPROVING OPERATIONAL EFFICIENCIES (BETTER SIGNAL TIMING, EXTENDING TURN LANES, ETC.)	63%	62%
INCREASE INVESTMENT IN VARIABLE MESSAGE SIGNS, COORDINATED SIGNALS, REAL-TIME INFO	NEW ANSWER CHOICE	57%
INCREASE INVESTMENT IN BUILDING NEW ROADWAYS	25%	25%
INCREASE INVESTMENT IN ENCOURAGING CARPOOLING	42%	43%
INCREASE INVESTMENT IN ADDING MORE LANES	38%	42%

# 4

## WHAT FORMS OF TRANSPORTATION DO TPO CONSTITUENTS USE REGULARLY?

### 2014

### 2016



**90%** DRIVE ALONE

**89%** DRIVE ALONE



**23%** WALK DAILY

**50%** WALK DAILY



**12%** BIKE DAILY

**28%** BIKE DAILY



**6%** CARPOOL

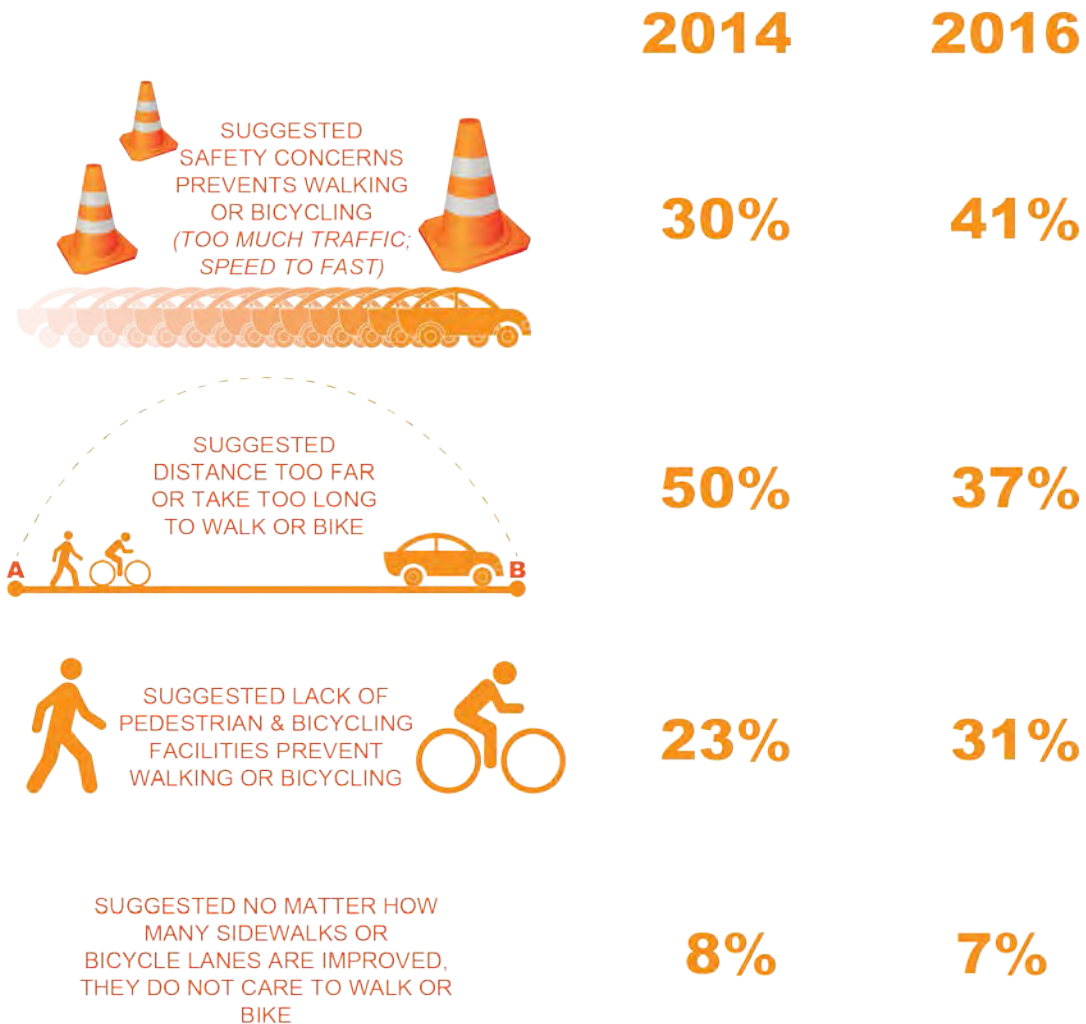
**11%** CARPOOL



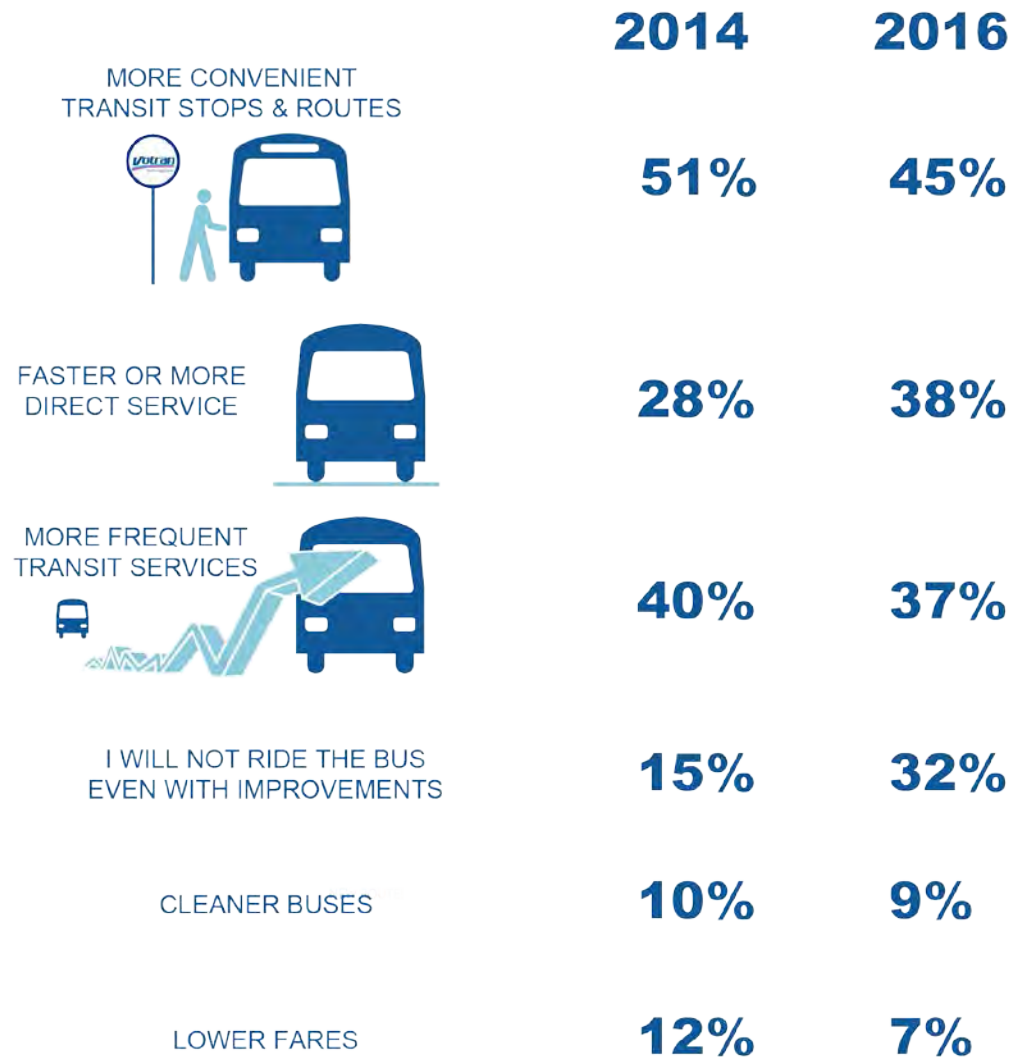
**6%** PUBLIC  
TRANSPORTATION

**4%** BUS  
**3%** SUNRAIL

# 5 WHAT REASONS PREVENT RESPONDENTS FROM WALKING OR BICYCLING?



WHICH IMPROVEMENTS WOULD MAKE TRANSIT MORE ATTRACTIVE?



## 7 WHAT IMPROVEMENTS CAN MAKE SUNRAIL MORE ATTRACTIVE?

### 2016 - NEW QUESTION

EXPAND SERVICE BEYOND  
DELAND STATION **50%**

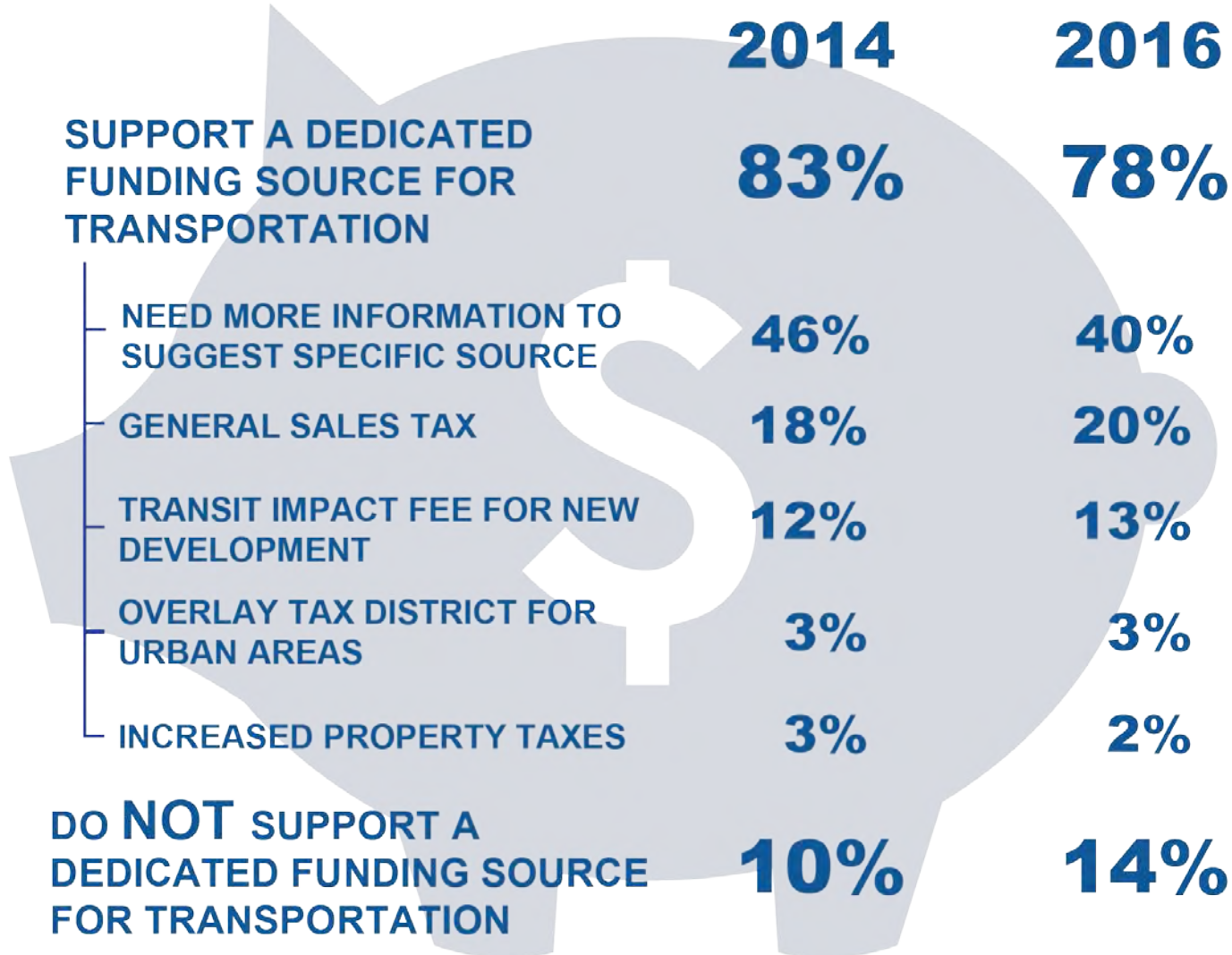
MORE FREQUENT AND/OR  
EXPANDED HOURS OF SERVICE **36%**

EXPAND SERVICE TO  
DELAND STATION **30%**

MORE EFFECTIVE FEEDER BUS  
SERVICE **23%**

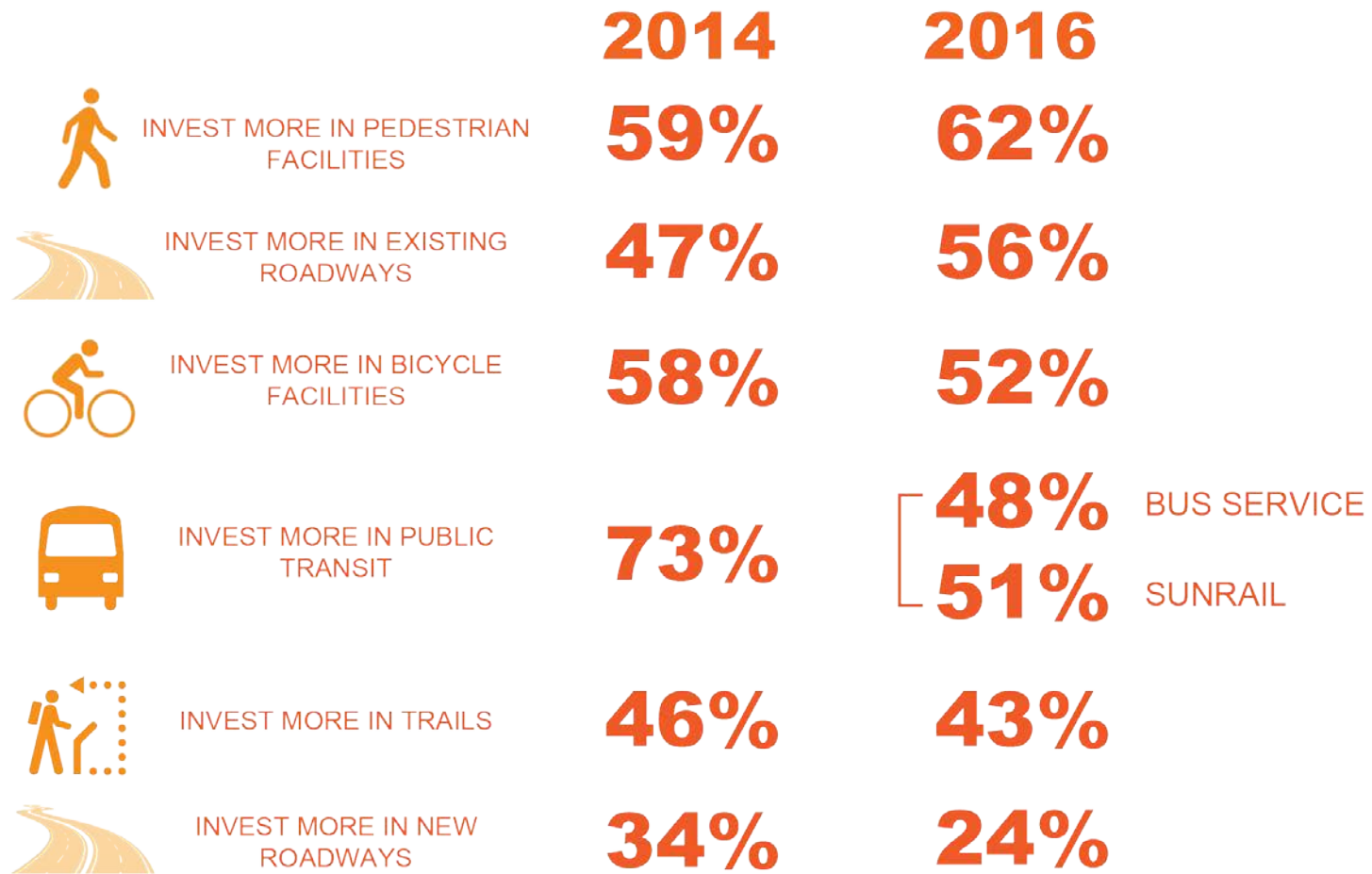
# 8

## WHAT SOURCES SHOULD BE USED TO PAY FOR PUBLIC TRANSIT?



# 9

## HOW SHOULD WE PRIORITIZE OUR TRANSPORTATION FUNDING (MORE, THE SAME, OR LESS)?



# 1 IN WHAT AREA IS TRANSPORTATION TECHNOLOGY MOST IMPORTANT?

## 2016 - NEW QUESTION



IMPROVING THE FLOW OF TRAFFIC

**75%**



DECREASING ROADWAY CRASHES

**75%**



PROVIDING REAL-TIME INFORMATION TO DRIVERS / TRANSIT RIDERS / PEDESTRIANS

**53%**



HELPING TRANSIT VEHICLES ARRIVE ON TIME

**45%**



REDUCING FREIGHT SHIPPING TRAVEL TIMES

**24%**

# 2016 SURVEY AMBASSADOR COMPETITION

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- This year, about 40% of the total responses came in through the boards and committees - congratulations to all Ambassadors!

And the winner is...

**THE R2CTPO  
BOARD!**





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ANY QUESTIONS?

[WWW.TELLTHETPO.COM](http://WWW.TELLTHETPO.COM)



# 2016 Tell the TPO...

## A Community Transportation Survey

The River to Sea Transportation Planning Organization (TPO) wants your continued input as we plan transportation improvements for Volusia County and parts of Flagler County. Please complete our survey online at [www.TelltheTPO.com](http://www.TelltheTPO.com) or mail back this copy. **All responses with contact information received by 5/31/2016 will be eligible to enter a drawing for a free iPad Mini!**

1. Home Zip  If applicable: Work/School Zip

### 2. What is your overall level of satisfaction with the current transportation facilities in Volusia/Flagler Counties?

(Rank: 1 = completely dissatisfied; 2 = somewhat dissatisfied; 3 = neutral; 4 = somewhat satisfied; 5 = completely satisfied):

a. Sidewalks and crosswalks (availability, maintenance conditions, etc.)	1	2	3	4	5
b. Trail system (availability, trail conditions, logical connections, etc.)	1	2	3	4	5
c. Bicycle lanes (accessibility, bicycle lane markings, pavement conditions, etc.)	1	2	3	4	5
d. Public transit service (accessibility, routes connecting destinations, etc.)	1	2	3	4	5
e. Public transit shelters/benches (availability, conditions)	1	2	3	4	5
f. Local neighborhood streets (traffic, maintenance conditions, etc.)	1	2	3	4	5
g. Major streets (traffic, maintenance conditions, etc.)	1	2	3	4	5
h. Interstate highways (traffic, maintenance conditions, etc.)	1	2	3	4	5

### 3. In order to improve driving in our area, do you think we should invest more, the same or less in the following? (Select one for each):

a. Improving roadway operations (better traffic signal timings, adding or extending turn lanes, etc.)	More	The same	Less
b. Implementing technology to improve safety and efficiency of traffic operations (e.g. variable message signs on highways, coordinated traffic signals, real-time mobile traffic information, etc.)	More	The same	Less
c. Building new roadways	More	The same	Less
d. Adding lanes to existing roadways	More	The same	Less
e. Encouraging carpooling	More	The same	Less
f. Improving walking conditions	More	The same	Less
g. Improving bicycling conditions	More	The same	Less
h. Improving transit	More	The same	Less

### 4. What forms of transportation do you use regularly (4 or more times per week)? (Check all that apply):

Walk  Bicycle  Drive alone  Carpool  Bus  SunRail

### 5. If you do not walk or bicycle now, what prevents you from doing so? (Check all that apply):

- Lack of pedestrian or bicycle facilities (sidewalks, marked crosswalks, paths, bike lanes, etc.)
- Safety concerns (too much traffic, roads too busy, vehicles too fast, sidewalks too close to roadway, etc.)
- Distance too far or takes too long to walk or bicycle
- No matter how many sidewalks or bicycle lanes are improved, I do not care to walk or bicycle

### 6. If you do not regularly use public transit buses, what improvements might make them a more attractive option for you? (Check all that apply):

- More convenient bus stops or route locations
- Faster or more direct bus service
- More frequent and/or expanded hours for bus service
- Cleaner buses
- Lower fares
- I will not ride the bus even with public transportation improvements

### 7. If you do not regularly use SunRail, what improvements might make it a more attractive option for you? (Check all that apply):

- More frequent and/or expanded hours for SunRail service
- Expand SunRail service to DeLand station
- Expand SunRail service beyond DeLand station
- Lower fares
- I will not ride SunRail even with public transportation improvements
- More parking at stations
- More effective feeder bus service

Continue Survey »

**8. Local funding is required to pay for additional public transit (SunRail and buses). What funding sources would you support to expand transit service? (Check one):**

- Increased Ad valorem taxes (*property taxes*)
- A transit impact fee for new development
- An overlay tax district for urban areas to support mass transit
- A general sales tax of one cent per dollar
- A general sales tax of ½ cent per dollar
- Yes, I support additional funding source for transit, but would need more information to suggest a preferred method of funding
- No, I do not support consideration of a dedicated funding source for transit

**9. As we prioritize spending on transportation projects, do you think we should invest more, the same, or less than we are spending now on the following? (Select one for each):**

<b>a.</b> Sidewalks and crosswalks	More	The same	Less
<b>b.</b> Trails	More	The same	Less
<b>c.</b> Bicycle facilities	More	The same	Less
<b>d.</b> Bus service	More	The same	Less
<b>e.</b> SunRail	More	The same	Less
<b>f.</b> Improving conditions on existing roadways	More	The same	Less
<b>g.</b> New roadways	More	The same	Less

**10. New transportation technology is most important for which of the following:**

(Rank from 1 to 5 - where 1 is most important and 5 is least important):

<b>a.</b> Improving the flow of vehicle traffic	1	2	3	4	5
<b>b.</b> Helping transit vehicles arrive on time or have shorter travel times	1	2	3	4	5
<b>c.</b> Reducing freight shipping travel times	1	2	3	4	5
<b>d.</b> Providing real-time information to drivers / transit riders / pedestrians (e.g. via mobile devices, variable message signs on roadways, etc.)	1	2	3	4	5
<b>e.</b> Decreasing roadway crashes	1	2	3	4	5

**11. Optional Questions (This information helps us know if we've reached all types of travelers within our area):**

- a. Age**     <16     16 to 25     26 to 40     41 to 65     >65
- b. Gender**     Female     Male
- c. Race/ Ethnicity**     White     Hispanic/Latino     Black/African American     Asian     Other
- d. Annual income**     <\$25,000     \$25,000 to \$45,000     \$45,001 to \$100,000     \$100,001 to \$150,000     >\$150,000

If you want to be eligible to win a free iPad Mini, please provide your name and email below.

**PUBLIC RECORDS NOTICE: The River to Sea TPO is governed by the State of Florida public records law. Information we receive may be disclosed to any person making a public records request in accordance with Chapter 119 Florida Statutes.**

Name  Email

**Please let us know if you would like additional information on:**

- a.** River to Sea Transportation Planning Organization (*meetings, issues, and events*)     Yes     No
- b.** ReThink (*ridesharing, carpooling, park-and-ride services, etc.*)     Yes     No
- c.** Votran (*bus schedules, updates, route changes, etc.*)     Yes     No
- d.** SunRail (*news updates, schedule, etc.*)     Yes     No

**As we plan transportation improvements in Volusia and Flagler Counties, do you have any additional concerns, suggestions, problems, and/or recommendations for us?** \_\_\_\_\_



2570 W. International Speedway Boulevard, Suite 100  
Daytona Beach, FL 32114-8145



POST OFFICE WILL NOT DELIVER WITHOUT POSTAGE

**Mail To:**

*RIVER TO SEA TPO*  
2570 W. International Speedway Boulevard, Suite 100  
Daytona Beach, FL 32114-8145

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**VI. PRESENTATIONS AND DISCUSSION ITEMS**

**B. PRESENTATION AND DISCUSSION OF THE DRAFT SEA LEVEL RISE VULNERABILITY ASSESSMENT**

**Background Information:**




Recent guidance and directives have required that all planning agencies begin to assess and plan for concerns related to increased severe weather and flooding associated with sea level rise. Through a partnership with the East Central Florida Regional Planning Council (ECFRPC), the River to Sea TPO is engaged in a preliminary assessment of potentially threatened transportation system infrastructure.

The East Central Florida Regional Planning Council staff will provide background regarding the modeling used to assess flooding potential, the infrastructure included in this evaluation, additional considerations and next steps.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***

# River to Sea Transportation Vulnerability Analysis



## Getting Our Feet Wet



- Local and Regional Resiliency Efforts
- Importance to R2CTPO
- Project Overview
- Next Steps



## Local and Regional Resiliency Efforts

**Satellite Beach: Adaptation Action Area Policies, Vulnerability Assessment and Public Engagement**





**DEO Indian River Lagoon: Overview of Sea Level Rise impacts to IRL and associated outfalls in 5 counties.**



## Local and Regional Resiliency Efforts

**Statewide Train the Trainer Program**  
Current through spring 2017



West Florida  
**Regional Planning Council**



**DigitalCoast**  
OFFICE FOR COASTAL MANAGEMENT



North  
Central  
Florida  
**Regional Planning Council**



Northeast  
Florida  
**Regional Council**



**GEOPLAN CENTER**



Tampa Bay **Regional Planning Council**



**SFRC**  
South Florida Regional Council



**CFRPC**



**TICRPC**  
REGIONAL PLANNING COUNCIL



**DEO**  
FLORIDA DEPARTMENT OF  
ECONOMIC OPPORTUNITY



**ARPC**

## Local and Regional Resiliency Efforts



DEP/Sea Grant - Volusia County Pilot for Sea Level Rise Scenario Sketch Planning Tool Update – Storm Surge on Sea Level Rise



# SEA LEVEL SCENARIO SKETCH PLANNING TOOL



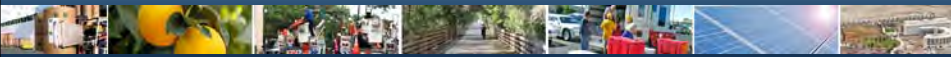
## Importance to River to Sea TPO



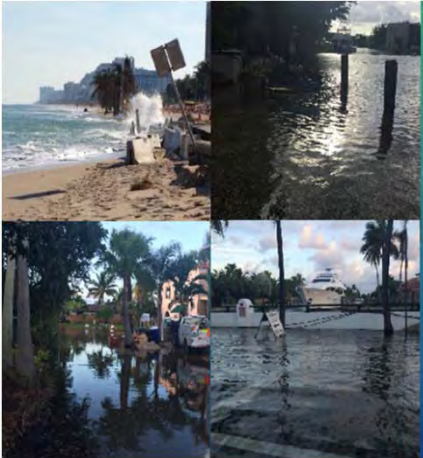




## Importance to River to Sea TPO



### Current and Future Impacts to Transportation Systems




**Increased flooding of transportation infrastructure (tidal and heavy rainfall)**

- *Loss of roadway capacity*
- *Loss of evacuation routes*
- *Degradation of infrastructure*
- *Loss of access to/utilization of facilities (fleet fueling/storage; evac centers)*


**Compromised stormwater systems**

- *Limited stormwater storage (ponds and groundwater)*
- *Malfunctioning canals and drainage*


Solutions and planning take time and coordination and can be implemented through short term and long term projects.




## Importance to River to Sea TPO

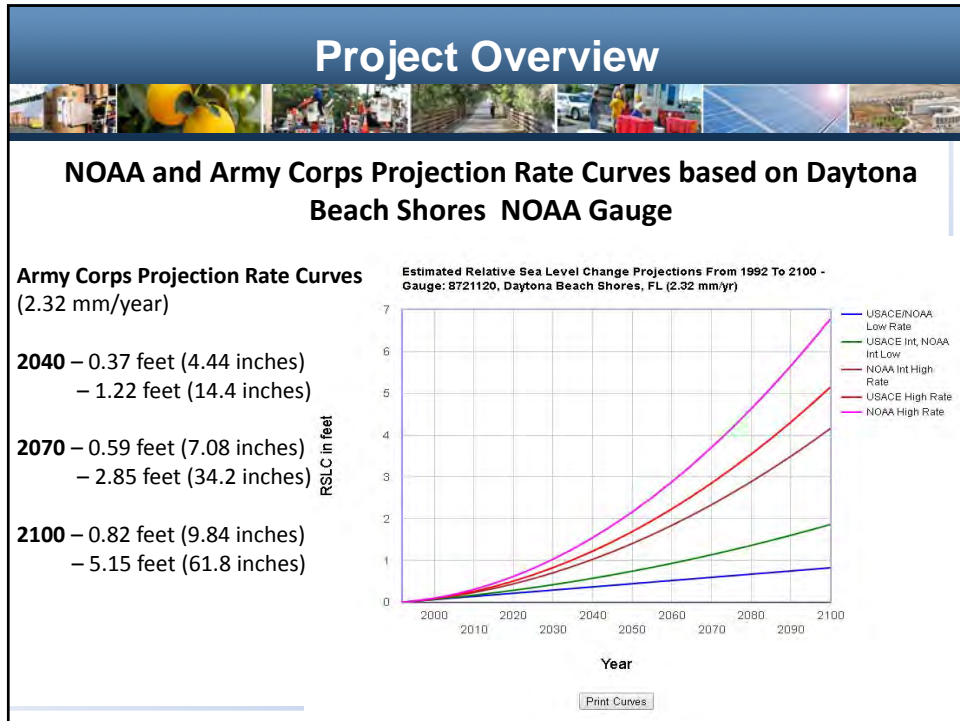


- Florida Community Planning Act (HB 720) - 2011
- Florida Senate Bill 1094 - Peril Flood - 2015
- Executive Order 13653 – Preparing the United States for the Impact of Climate Change – November 2013
- Fixing America’s Surface Transportation (FAST) Act:
  - expands the focus on the resiliency of the transportation system as well as activities to reduce stormwater runoff from transportation infrastructure; and
  - requires strategies to reduce the vulnerability of existing transportation infrastructure to natural disasters. [23 U.S.C. 134(d)(3) & (i)(2)(G)]



(Florida Sea Grant photo by Thomas Ruppert)





## Project Overview



# SEA LEVEL SCENARIO SKETCH PLANNING TOOL





**Volusia Atlantic Coast and Flagler County**  
 Mean High High Water – Flagler County and Volusia County (Atlantic Coast)  
 Mean High Water – Volusia County (Indian River Lagoon)

USACE Low, Intermediate and High Projection Rate Curves  
 Planning Horizon: 2040, 2070, 2100



## Areas of Analysis

Designated evacuation routes

Major roadway network

Fleet storage facilities

Public Works Facilities

Emergency Management Centers

Other storage facilities necessary for transportation or evacuation purposes

Sidewalks and Trails



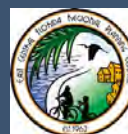
Volusia County   Evacuation Routes									
Roadway	Year and Estimated Miles Inundated (by Projection Rate Curve)								
	Low			Medium			High		
	2040	2070	2100	2040	2070	2100	2040	2070	2100
CANAL STREET									<0.25 mi
CR 4019 (LPGA BLVD.)						0.2 mi			0.6 mi
STATE HIGHWAY A1A			<0.25 mi			<0.25 mi	0.5 mi		8.5 mi
INTERSTATE 4			<0.25 mi			<0.25 mi			0.3 mi
INTERSTATE 95			<0.25 mi			<0.25 mi			0.3 mi
PENINSULA AVE.						0.3 mi			1 mi
SILVER BEACH / ORANGE AVE.			<0.25 mi			<0.25 mi			0.3 mi
STATE ROAD 40						<0.25 mi			0.4 mi
STATE ROAD 415			<0.25 mi			<0.25 mi			0.9 mi
STATE ROAD 421									<0.25 mi
STATE ROAD 430						<0.25 mi			0.8 mi
STATE ROAD 44									0.7 mi
STATE ROAD 46			<0.25 mi			<0.25 mi			<0.25 mi
STATE ROAD 5A									<0.25 mi
US HIGHWAY 1			<0.25 mi			<0.25 mi	<0.25 mi		11 mi
US HIGHWAY 92						<0.25 mi			0.5 mi



Flagler County   Evacuation Routes									
Roadway	Year and Estimated Miles Inundated (by Projection Rate Curve)								
	Low			Medium			High		
	2040	2070	2100	2040	2070	2100	2040	2070	2100
Hammock Dunes Parkway									0.18 mi
Moody Boulevard									0.15 mi
Oceanshore Boulevard									0.31 mi
Palm Coast Parkway									0.58 mi
State Highway 100			<0.25 mi			<0.25 mi			0.75 mi
State Highway 5									0.09 mi
State Highway A1A			<0.25 mi			0.3 mi			4.31 mi
Surfview Drive									0.41 mi



Contact Information:  
Tara McCue:  
[Tara@ecfrpc.org](mailto:Tara@ecfrpc.org)  
East Central Florida  
Regional Planning Council



**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**VI. PRESENTATIONS AND DISCUSSION ITEMS**

**C. PRESENTATION AND DISCUSSION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS) VISION AND GOALS, DRAFT INVENTORY AND PROGRAM DIRECTION**

**Background Information:**

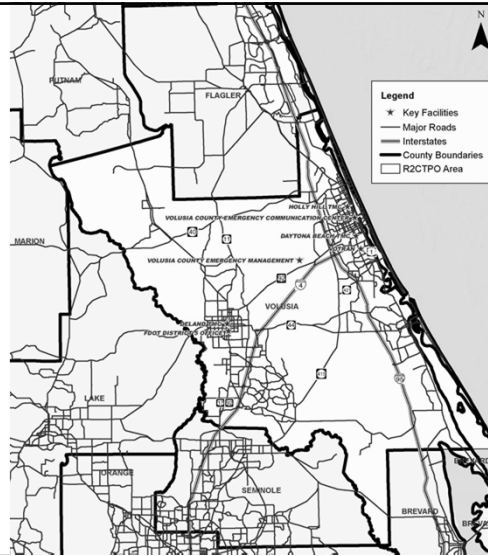
The objective of this first phase of the Intelligent Transportation Systems (ITS) Study is to develop an ITS vision, goals and objectives for the TPO planning area, inventory and evaluate existing and proposed ITS elements and organizational and functional relationships, and to identify and assess transportation-related issues that could potentially benefit from the deployment of ITS projects and/or strategies. The consultant, Kittelson & Associates, will present and discuss the preliminary findings and recommendations. A draft Executive Summary document for Phase I will be provided under separate cover.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***

# R2CTPO ITS MASTER PLAN Phase 1

CAC/TCC and  
TPO Board  
June 21 and 22, 2016



## PROJECT OVERVIEW – PHASE 1



## Project Overview – Phase 1

<b>TASK</b>	<b>1</b>	<b>Determine ITS Vision, Goals, Objectives</b> <ul style="list-style-type: none"> <li>&gt; Research, document, and summarize relevant Visions, Goals, and Objectives in existing plans</li> </ul>
<b>TASK</b>	<b>2</b>	<b>Inventory and Document Existing and Planned ITS Elements and Relationships</b> <ul style="list-style-type: none"> <li>&gt; Collect and describe existing and planned ITS infrastructure</li> <li>&gt; Document flow of traffic and incident information</li> </ul>
<b>TASK</b>	<b>3</b>	<b>Identify and Assess Transportation-Related Focus Topics</b> <ul style="list-style-type: none"> <li>&gt; Identify current and future issues to benefit from ITS projects/strategies</li> <li>&gt; Stakeholder interviews</li> </ul>
<b>TASK</b>	<b>4</b>	<b>Scope Effort to Complete ITS Master Plan Phase 2 (and beyond)</b>



## Project Timeline

MAR	APR	MAY	JUN
MAR 23	TPO Board Approval of Study		
	APR 28	ITS Technical Advisory Committee (TAC) meeting	
		Stakeholder Interviews	
			JUN 8
			ITS TAC meeting
		DRAFT Issues Executive Summary	
			Finalize Phase 1



## VISION, GOALS & OBJECTIVES



### R2CTPO ITS Master Plan Vision

*“Improve safety; facilitate the movement of goods and people; and enhance the transportation system’s efficiency, sustainability, and reliability through deployment of advanced technology and interagency coordination to maximize the transportation system’s utilization.”*



## R2CTPO ITS Master Plan Goals

1. *Improve safety and security for all modes*
2. *Provide real-time and accurate user information to make informed travel decisions*
3. *Facilitate the efficient movement of goods and people*
4. *Preserve and enhance access to multimodal choices and facilitate connections*
5. *Integrate ITS projects with local and regional partner agencies and build on existing efforts*
6. *Protect the environment by improving efficiency and reducing congestion and emissions with technology*
7. *Collect, monitor, and report transportation data to support informed transportation policy decisions*



## INVENTORY AND DOCUMENT EXISTING AND PLANNED ITS ELEMENTS AND RELATIONSHIPS

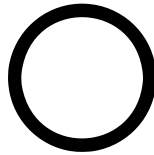


## Existing Conditions Data Collection Overview

- Leverage FDOT District Five ITS Masterplan Data
- Focus on entities operating, administering, and maintaining ITS or signalization infrastructure
- Interagency communications
- Infrastructure Elements
  1. Traffic signal inventory
  2. Fiber optic communication networks
  3. Dynamic message sign inventory
  4. CCTV locations
  5. Traffic management centers
  6. System adaptability (i.e. signal compatibility with ITS technologies)
  7. Transit routes including Sunrail

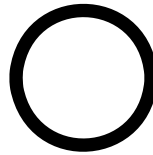
## IDENTIFY AND ASSESS TRANSPORTATION-RELATED FOCUS TOPICS – STAKEHOLDER INTERVIEWS

## Stakeholder Interviews



### IN PERSON

1. FDOT District Five
2. Volusia County
3. Flagler County
4. City of Daytona Beach
5. City of Palm Coast
6. Flagler County Sheriff's Office



### TELECONFERENCE

1. SunRail
2. Florida Highway Patrol
3. Volusia County Sheriff's Office

## Common Issues Identified

- Interagency communication and transparency is lacking or inflexible
- Limited ability to directly access/monitor video feeds from other agencies
- Varying stages of current ITS deployment and technologies
  - Palm Coast system in its infancy
  - Daytona Beach system is well established
- Special events and beaches present issues unique to Volusia and Flagler Counties

## Common Issues Identified

- Lack of available data
  - Information on travel conditions for before and after studies
  - Unable to conduct corridor or system-wide reporting.
- Varying asset management programs
  - Routine recurring ITS maintenance plan vs response-driven maintenance
- Maintenance of traffic inefficiencies
  - Work zones
  - Incidents/crash response inefficiencies
- Technically-skilled staff availability

## PHASE 2 SCOPING ELEMENTS

## Phase 2 Scoping Elements

- 1 Review Phase 1 – any changes/updates required?
- 2 Determine current and future ITS needs reflecting the goals and objectives
- 3 Identify candidate ITS projects and/or strategies that will:
  - Address the identified ITS needs
  - Contribute to a cooperatively managed, integrated ITS program
  - Yield significant safety, security, and operational benefits in a cost-effective manner
  - Conform to national, statewide, and regional ITS architectures
- 4 Recommend an implementation strategy addressing:
  - Project prioritization
  - Agency responsibilities
  - Staffing requirements
  - Interagency agreements
  - Potential funding sources
  - Continual operations and maintenance

## Project Contact Information

- Bob Keeth - R2CTPO Project Manager
  - [rkeeth@r2ctpo.org](mailto:rkeeth@r2ctpo.org) or 386.226.0422 ext. 20424
- Adam Burghdoff – Consultant Project Manager
  - [aburghdoff@kittelson.com](mailto:aburghdoff@kittelson.com) or 407-540-0555

MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016

VI. PRESENTATIONS AND DISCUSSION ITEMS

D. FDOT REPORT

**Background Information:**

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

The Construction Status and Pushbutton reports are included for your information.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***



## Project Status Report as of May 23, 2016

Volusia County						
I-4 WIDENING -- SR 44 to East of I-95						
<b>FIN #</b>	408464-1-52-01					
<b>CONTRACT #</b>	E5R16					
DESIGN BUILD						
<b>PROJECT DESCRIPTION:</b> Interstate widening from four lanes to six lanes						
					TIME	COST
<b>CONTRACTOR:</b>	Condotte / DeMoya Group	<b>LET DATE:</b>	2/03/2012	<b>ORIGINAL:</b>	900	\$134,462,000.00
<b>CCEI:</b>	Parsons Brinkerhoff Inc.	<b>NTP:</b>	5/09/2012	<b>CURRENT:</b>	1,537	\$143,134,761.82
<b>FED. AID #:</b>	422501	<b>TIME BEGAN:</b>	09/5/2012	<b>ELAPSED:</b>	1,468	\$129,194,797.67
<b>FUND TYPE</b>	FAO	<b>WORK BEGAN:</b>	09/5/2012	<b>% ORIGINAL:</b>	163.11%	96.08%
<b>DBE Achieved</b>	10.08%	<b>EST. COMPLETION:</b>	Fall 2016*	<b>% TO DATE:</b>	95.51%	90.26%
<b>Current CPPR:</b>	92%			<b>LIQ. DAMAGES:</b>	0	
* Completion date not estimated by contract days						
CONTACT		PHONE		EMAIL		
<b>CEI SENIOR PROJECT ENGINEER</b>		Steve Wigle, P.E.	C: 407.509.8541	<a href="mailto:wigle@pbworld.com">wigle@pbworld.com</a>		
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Mike Atkins	C: 407.406.1218	<a href="mailto:m Atkins@metriceng.com">m Atkins@metriceng.com</a>		
<b>CEI PROJECT ADMINISTRATOR</b>		Barry Johnson	C: 407.947.7426 O: 386.873.0772	<a href="mailto:johnsonba@pbworld.com">johnsonba@pbworld.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Grant Cool	C: 305.322.5597 O: 386.873.0770	<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>		
<b>FDOT PROJECT MANAGER:</b>		Tyler Malmborg, P.E.	C: 386.846.4149 O: 386.740.3505	<a href="mailto:tyler.malmborg@dot.state.fl.us">tyler.malmborg@dot.state.fl.us</a>		
<b>SENIOR ROADWAY INSPECTOR:</b>		Jay Johnson	C: 321.229.9821			
<b>SENIOR BRIDGE INSPECTOR:</b>						
<b>MAINTENANCE CONTACT:</b>		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>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Grant Cool	C: 305.322.5597 O: 386.873.0770	<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEUDLE:</b> Thursday 1:30 p.m. at the Field Office						

Volusia County						
I-95, I-4, US 92 SYSTEM TO SYSTEM INTERCHANGE						
<b>FIN #</b>	242715-2-52-01					
<b>CONTRACT #</b>	E5W26					
DESIGN BUILD						
<b>PROJECT DESCRIPTION:</b> Widening of I-95 from 4 to 6 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
<b>CONTRACTOR:</b>	Archer Western Contractors LLC	<b>LET DATE:</b>	9/05/2014	<b>ORIGINAL:</b>	1,100	\$204,975,000.00
<b>CCEI:</b>	Jacobs Engineering Group	<b>NTP:</b>	11/25/2014	<b>CURRENT:</b>	1,195	\$204,975,000.00
<b>FED. AID #:</b>	0954-140-1	<b>TIME BEGAN:</b>	11/25/2014	<b>ELAPSED:</b>	538	\$83,865,475.36
<b>FUND TYPE</b>	Federal	<b>WORK BEGAN:</b>	11/25/2014	<b>% ORIGINAL:</b>	48.91%	40.91%
<b>DBE Achieved</b>	1.22%	<b>EST. COMPLETION:</b>	Spring 2018	<b>% TO DATE:</b>	45.02%	40.91%
<b>Current CPPR:</b>	100			<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE		EMAIL		
<b>CEI SENIOR PROJECT ADMINISTRATOR</b>		Robert Parker	C: 904.449.0923 O: 386.333.9537	<a href="mailto:robert.parker@jacobs.com">robert.parker@jacobs.com</a>		
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Katie Abernethy	C: 407.335.6390 O: 386.333.9537	<a href="mailto:catherine.abernethy@jacobs.com">catherine.abernethy@jacobs.com</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575	<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>		
<b>CONTRACTOR'S ASST PROJECT MANAGER</b>		Joshua McDermott	C: 772.263.3253 O: 386.333.9575	<a href="mailto:jmcdermott@walshgroup.com">jmcdermott@walshgroup.com</a>		
<b>FDOT PROJECT MANAGER:</b>		Bradley Bauknecht, P.E.	C: 386.290.6844 O: 386.740.3519	<a href="mailto:bradley.bauknecht@dot.state.fl.us">bradley.bauknecht@dot.state.fl.us</a>		
<b>SENIOR PROJECT ENGINEER:</b>		Bruce Dinkheller, P.E.	O: 386.333.9537	<a href="mailto:bruce.dinkheller@jacobs.com">bruce.dinkheller@jacobs.com</a>		
<b>SENIOR INSPECTOR:</b>		Tony Phillips	C: 904.626.0076 O: 386.333.9537	<a href="mailto:tony.phillips@jacobs.com">tony.phillips@jacobs.com</a>		
<b>SENIOR INSPECTOR:</b>		Jose Medina	C: 386.804.2403 O: 386.333.9537	<a href="mailto:jose.medina@jacobs.com">jose.medina@jacobs.com</a>		
<b>MAINTENANCE CONTACT:</b>		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>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575	<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Esteban Lorenzo Garcia	C: 386.916.6676 O: 386.333.9575			
<b>MEETING SCHEUDLE:</b> Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

## Project Status Report as of May 23, 2016

Volusia County						
SR 400 (I-4) RESURFACING ST. JOHN'S RIVER BRIDGE TO SAXON BOULEVARD						
FIN #	432455-1-52-01					
CONTRACT #	T5542					
LUMP SUM						
PROJECT DESCRIPTION: Milling and resurfacing of I-4 from east end of St. John's River Bridge to just west of Saxon Boulevard, including ramps at Exit 108						
					TIME	COST
CONTRACTOR:	Ranger Construction Industries	LET DATE:	10/28/2015	ORIGINAL:	260	\$6,389,000.00
CCEI:	Mehta and Associates Inc.	NTP:	12/29/2015	CURRENT:	261	\$6,389,000.00
FED. AID #:	0042 270 I	TIME BEGAN:	2/27/2016	ELAPSED:	81	\$864,625.05
FUND TYPE	CLS	WORK BEGAN:	2/27/2016	% ORIGINAL:	31.15%	13.53%
DBE Achieved	0.45%	EST. COMPLETION:	Winter 2017	% TO DATE:	31.03%	13.53%
Current CPPR	98			LIQ. DAMAGES:		
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.		O: 407.657.6662 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>
CONTRACT SUPPORT SPECIALIST (CSS)		Nicole Colon		O: 407.754.6425		<a href="mailto:ncolon@mehtaeng.com">ncolon@mehtaeng.com</a>
CONTRACTOR'S PROJECT MANAGER:		Juan Arce		C: 407.948.4553		<a href="mailto:juan.arce@rangerconstruction.com">juan.arce@rangerconstruction.com</a>
CONTRACTOR'S SUPERINTENDENT:		Terry Overcash		C: 863.559.1206		<a href="mailto:terry.overcash@rangerconstruction.com">terry.overcash@rangerconstruction.com</a>
FDOT PROJECT MANAGER:		Glenn Raney		O: 386.740.3524 C: 386.846.4862		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>
SENIOR PROJECT ENGINEER:		Anu Shah, P.E.		O: 407.657.8662 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>
SENIOR INSPECTOR:		Alan Forget		C: 321.377.5848		<a href="mailto:aforget@mehtaeng.com">aforget@mehtaeng.com</a>
RESIDENT ASPHALT SPECIALIST						
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:		Juan Arce		C: 407.948.4553		<a href="mailto:juan.arce@rangerconstruction.com">juan.arce@rangerconstruction.com</a>
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Trent Dion		C: 386.527.3436		<a href="mailto:trentdion@rangerconstruction.com">trentdion@rangerconstruction.com</a>
MEETING SCHEDULE: Tuesdays 10:30 a.m., Mehta & Associates, 1 Purlieu Place, Suite 100, Winter Park						

Volusia & Seminole counties						
SR 415 from Seminole County Line to Reed Ellis Road						
FIN #	407-355-3-52-01, 240216-5-52-01, 407355-1-52-01					
CONTRACT #	T5415					
CONVENTIONAL						
PROJECT DESCRIPTION: Add lanes & reconstruct						
					TIME	COST
CONTRACTOR:	United Infrastructure Group Inc.	LET DATE:	5/23/2012	ORIGINAL:	1,100	\$32,798,973.37
CCEI:	AECOM	NTP:	7/27/2012	CURRENT:	1,310	\$35,176,945.60
FED. AID #:	N/A	TIME BEGAN:	10/1/2012	ELAPSED:	1,323	\$34,980,924.02
FUND TYPE	STA	WORK BEGAN:	10/1/2012	% ORIGINAL:	120.27%	106.65%
DBE Achieved	1.90%	EST. COMPLETION:	5/02/2016	% TO DATE:	100.99%	99.44%
Current CPPR	95.80%			LIQ. DAMAGES:	13 days	\$110,551.35
<b>Work substantially complete</b>						
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ADMINISTRATOR		Terry Simpson		C: 407.355.7544 O: 407.302.6943		<a href="mailto:terry.simpson@aecom.com">terry.simpson@aecom.com</a>
CONTRACT SUPPORT SPECIALIST (CSS)		Seth Simpson		C: 407.729.8581 O: 407.302.6943		<a href="mailto:seth.simpson@aecom.com">seth.simpson@aecom.com</a>
CONTRACTOR'S PROJECT MANAGER:		Pete Wilson		C: 407.625.2623 O: 407.377.0550		<a href="mailto:pete.wilson@uig.net">pete.wilson@uig.net</a>
CONTRACTOR'S SUPERINTENDENT:		Pete Vlahos		C: 407.615.0821 O: 407.377.0550		<a href="mailto:pete.vlahos@uig.net">pete.vlahos@uig.net</a>
FDOT PROJECT MANAGER:		Tyler Malmberg, P.E.		C: 386.846.4149 O: 386.740.3505		<a href="mailto:tyler.malmberg@dot.state.fl.us">tyler.malmberg@dot.state.fl.us</a>
SENIOR PROJECT ENGINEER:		Terry Muse, P.E.		O: 813.399.5383		<a href="mailto:terry.muse@aecom.com">terry.muse@aecom.com</a>
SENIOR ROADWAY INSPECTOR:		Frank Shaw		C: 407.314.7417 O: 407.302.6943		<a href="mailto:frankshaw2@aecom.com">frankshaw2@aecom.com</a>
SENIOR BRIDGE INSPECTOR:		Willie Diaz		C: 407.453.7363 O: 407.302.6943		<a href="mailto:william.m.diaz@aecom.com">william.m.diaz@aecom.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:		Pete Wilson		C: 407.625.2623 O: 407.377.0550		<a href="mailto:pete.wilson@uig.net">pete.wilson@uig.net</a>
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Tuesday 10 a.m. at AECOM Field Office						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of May 23, 2016

VOLUSIA						
SR 400 (BEVILLE ROAD) RESURFACING						
<b>FIN #</b>	430677-1-52-01					
<b>CONTRACT #</b>	T5536					
Lump Sum Contract						
<b>PROJECT DESCRIPTION:</b> Mill and resurface SR 400 from west of Woodcrest Dr. to west of S. Ridgewood Ave.						
					TIME	COST
<b>CONTRACTOR:</b>	P&S Paving	<b>LET DATE:</b>	8/26/2015	<b>ORIGINAL:</b>	216	\$2,534,883.50
<b>FED. AID #:</b>	422641	<b>NTP:</b>	11/3/2015	<b>CURRENT:</b>	244	\$2,584,883.50
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	12/3/2015	<b>ELAPSED:</b>	165	\$2,397,999.79
<b>DBE Achieved</b>	3.79%	<b>WORK BEGAN:</b>	12/10/2015	<b>% ORIGINAL:</b>	76.39%	94.60%
<b>Current CPPR:</b>	97	<b>EST. COMPLETION:</b>	7/21/2016	<b>% TO DATE:</b>	67.62%	92.77%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Tyler Malmborg, P.E.	C: 386.846.4149 O: 386.740.3505	<a href="mailto:tyler.malmborg@dot.state.fl.us">tyler.malmborg@dot.state.fl.us</a>			
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416	<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>			
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Brian Davidson	C: 386.566.0551	<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>			
<b>CONTRACTOR'S SUPERINTENDENT:</b>	John Dunlap	C: 386.214.8896	<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>			
<b>CONSTRUCTION ENGINEER</b>	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>			
<b>SENIOR ROADWAY INSPECTOR:</b>	Steve Chambers	C: 407.466.1642	<a href="mailto:steve@jbseng.com">steve@jbseng.com</a>			
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	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>			
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	John Dunlap	C: 386.214.8896	<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>			
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed on site						

VOLUSIA						
SR 600 (US 92) and SR 5 (US 1) Resurfacing						
<b>FIN #</b>	432442-1-52-01					
<b>CONTRACT #</b>	T5537					
Lump Sum Contract						
<b>PROJECT DESCRIPTION:</b> Milling and resurfacing SR 600 (US 92) between Segrave Street and Beach Street, and SR 5 (US 1) between Magnolia Avenue and Bay Street. Also sidewalk improvements and curb reconstruction.						
					TIME	COST
<b>CONTRACTOR:</b>	Atlantic Civil Constructors Inc.	<b>LET DATE:</b>	9/30/2015	<b>ORIGINAL:</b>	110	\$1,272,760.00
<b>FED. AID #:</b>		<b>NTP:</b>	12/17/2015	<b>CURRENT:</b>	133	\$1,272,760.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	1/16/2016	<b>ELAPSED:</b>	122	\$1,260,647.85
<b>DBE Achieved</b>	0.24%	<b>WORK BEGAN:</b>	1/17/2016	<b>% ORIGINAL:</b>	110.91%	99.05%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	6/17/2016	<b>% TO DATE:</b>	91.73%	99.05%
				<b>LIQ. DAMAGES:</b>		
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	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>			
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416	<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>			
<b>CONTRACTOR'S SENIOR PROJECT MANAGER:</b>	Chris Sousa	C: 321.229.5074 O: 407.277.8410	<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>			
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Roosevelt Civil	C: 407.432.5487 O: 407.277.8410	<a href="mailto:roosevelt.civil@atlantic-civil.com">roosevelt.civil@atlantic-civil.com</a>			
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Jason Millsbaugh	C: 407.473.7161	<a href="mailto:jason.millsbaugh@atlantic-civil.com">jason.millsbaugh@atlantic-civil.com</a>			
<b>CONSTRUCTION ENGINEER</b>	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>			
<b>SENIOR ROADWAY INSPECTOR:</b>	Wayne Midcap	C: 407.758.7281	<a href="mailto:midcapjw@cdmsmith.com">midcapjw@cdmsmith.com</a>			
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	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>			
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Chris Sousa	C: 321.229.5074 O: 407.277.8410	<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>			
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Roosevelt Civil	C: 407.432.5487 O: 407.277.8410	<a href="mailto:roosevelt.civil@atlantic-civil.com">roosevelt.civil@atlantic-civil.com</a>			
<b>MEETING SCHEDULE:</b> Wednesday 9 a.m. on site						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of May 23, 2016

VOLUSIA						
SR 44 (S. Causeway) Left Turn Left Extension at S. Peninsula Avenue						
FIN #	238002-3-52-25					
CONTRACT #	E5Y18					
Pushbutton Contract						
PROJECT DESCRIPTION: Extending the eastbound left-turn lane from SR 44 (S. Causeway) to S. Peninsula Ave. across bridge over Callalisa Creek						
					TIME	COST
CONTRACTOR:	Leware Construction Company	LET DATE:	2/02/2016	ORIGINAL:	160	\$788,000.00
FED. AID #:		NTP:	4/4/2016	CURRENT:	160	\$788,000.00
FUND TYPE	TOPB	TIME BEGAN:	5/2/2016	ELAPSED:	14	\$73,733.00
DBE Achieved	0	WORK BEGAN:	5/2/2016	% ORIGINAL:	8.75%	9.36%
Current CFPR:	98	EST. COMPLETION:	10/08/2016	% TO DATE:	8.75%	9.36%
				LIQ. DAMAGES:		
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR	Glenn Raney	C:386.846.4862 O: 386.740.3524			<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)	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:	Bob Eison	O: 352.787.1616			<a href="mailto:beison@lewarecc.com">beison@lewarecc.com</a>	
CONTRACTOR'S SUPERINTENDENT:	Keith Prestage	C: 352.267.6293 O: 352.787.1616			<a href="mailto:kprestage@lewarecc.com">kprestage@lewarecc.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 ROADWAY INSPECTOR:						
SENIOR BRIDGE INSPECTOR (if applicable):	Steve Hunt	C: 386.689.9507			<a href="mailto:shunt@pics-llc.com">shunt@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:	Keith Prestage	c:352.267.6293 O: 352.787.1616			<a href="mailto:kprestage@lewarecc.com">kprestage@lewarecc.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Wednesday mornings on site						

VOLUSIA						
Installation of Mast Arms, US 92 at Midway Ave. & Adams Street						
FIN #	434883-1-52-01					
CONTRACT #	E5W86					
Construction						
PROJECT DESCRIPTION: Installation of mast arms at signalized intersections of US 92 at Midway Ave. & Adams Street						
					TIME	COST
CONTRACTOR:	Traffic Control Devices Inc.	LET DATE:	6/04/2015	ORIGINAL:	120	\$555,110.25
FED. AID #:		NTP:	3/8/2015	CURRENT:	126	\$584,110.25
FUND TYPE	Pay Item	TIME BEGAN:	3/14/2016	ELAPSED:	65	\$213,238.51
DBE Achieved	1.20%	WORK BEGAN:	3/21/2016	% ORIGINAL:	54.17%	38.41%
Current CPPR:	98	EST. COMPLETION:	7/19/2016	% TO DATE:	51.59%	36.51%
				LIQ. DAMAGES:		
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR	Ken Tomory	C: 386.804.9982 O: 386.740.3564			<a href="mailto:kenneth.tomory@dot.state.fl.us">kenneth.tomory@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:	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>	
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 ROADWAY INSPECTOR:	Jeremy Ahamann	C: 407.516.8182			<a href="mailto:ahmannjm@cdsmith.com">ahmannjm@cdsmith.com</a>	
SENIOR BRIDGE INSPECTOR (if applicable):						
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:	April Andrews	C: 386.804.3611			<a href="mailto:aprilandrews@tcd-usa.com">aprilandrews@tcd-usa.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	April Andrews	C: 386.804.3611			<a href="mailto:aprilandrews@tcd-usa.com">aprilandrews@tcd-usa.com</a>	
MEETING SCHEDULE:						



Outside Consultant
In-House Construction
Maintenance

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## Project Status Report as of May 23, 2016

VOLUSIA						
BRIDGES 790077, 790078 ON SR 9 (I-95) OVER TOMOKA RIVER						
FIN #	435282-1-52-01					
CONTRACT #	E5W83					
Pay Item Contract						
PROJECT DESCRIPTION: Installation of impressed current cathodic protection pile jackets						
					TIME	COST
CONTRACTOR:	Orion Marine Construction Inc	LET DATE:	4/07/2015	ORIGINAL:	240	\$2,750,720.60
FED. AID #:	N/A	NTP:	6/18/2015	CURRENT:	265	\$2,750,720.60
FUND TYPE	STA	TIME BEGAN:	8/17/2015	ELAPSED:	264	\$2,676,024.82
DBE Achieved	0.00%	WORK BEGAN:	8/17/2015	% ORIGINAL:	110.00%	97.28%
Current CPPR:	98	EST. COMPLETION:	5/06/2016	% TO DATE:	99.62%	97.28%
					LIQ. DAMAGES:	0
Project final accepted on May 6, 2016						
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:	Gabe Wachter	C: 813.363.0183 O: 813.839.8441		<a href="mailto:gwachter@orionmarinegroup.com">gwachter@orionmarinegroup.com</a>		
CONTRACTOR'S SUPERINTENDENT:	Jason Baldwin	C: 813.393.8211		<a href="mailto:jbaldwin@orionmarinegroup.com">jbaldwin@orionmarinegroup.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:	Gonzalo Silva	C: 321.437.6139		<a href="mailto:gsilva@targetengineering.com">gsilva@targetengineering.com</a>		
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:	George Self	O: 407.448.0713		<a href="mailto:self@transfieldservices.com">self@transfieldservices.com</a>		
24 HR CONTRACTOR EMERGENCY CONTACT:	Dan Reed	C: 321.554.7640		<a href="mailto:dreed@orionmarinegroup.com">dreed@orionmarinegroup.com</a>		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: As needed at worksite						

VOLUSIA						
SR 9 (I-95) and SR 5 (US 1) Interchange Landscape Improvement						
FIN #	435469-1-52-01					
CONTRACT #	E5W92					
Lump Sum Contract						
PROJECT DESCRIPTION: Landscaping installation/improvements at the interchange						
					TIME	COST
CONTRACTOR:	Santa Cruz Construction Inc	LET DATE:	6/4/2015	ORIGINAL:	850	\$875,987.00
FED. AID #:	N/A	NTP:	8/19/2015	CURRENT:	872	\$875,987.00
FUND TYPE	MC	TIME BEGAN:	9/18/2015	ELAPSED:	266	\$684,129.73
DBE Achieved	0.00%	WORK BEGAN:	10/8/2015	% ORIGINAL:	31.29%	78.10%
Current CFPR:	84	EST. COMPLETION:	1/3/2018	% TO DATE:	30.50%	78.10%
					LIQ. DAMAGES:	0
INSTALLATION COMPLETE						
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:	Paul Bonville	C: 321.508.7421		<a href="mailto:scci@santacruzconstruction.com">scci@santacruzconstruction.com</a>		
CONTRACTOR'S SUPERINTENDENT:	Paul Bonville	C: 321.508.7421		<a href="mailto:scci@santacruzconstruction.com">scci@santacruzconstruction.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:	Michael Simmons	C: 386.473.8965		<a href="mailto:msimmons@pics-llc.com">msimmons@pics-llc.com</a>		
SENIOR BRIDGE INSPECTOR (if applicable):						
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:	Dacks Rodriguez	C: 321.508.7424		<a href="mailto:scci@santacruzconstruction.com">scci@santacruzconstruction.com</a>		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						



## Project Status Report as of May 23, 2016

VOLUSIA						
SR 441 (S. Peninsula Drive) Pipe Lining and Repair						
<b>FIN #</b>	427986-1-72-10					
<b>CONTRACT #</b>	E5T55					
Maintenance Pay Item						
<b>PROJECT DESCRIPTION:</b> Desilt, video and line drainage pipes, repair concrete inlet caps, replace drainage pipe with reinforced concrete between US 92 and SR A1A						
					TIME	COST
<b>CONTRACTOR:</b>	Evans Contracting Services Inc.	<b>LET DATE:</b>	3/01/2016	<b>ORIGINAL:</b>	220	\$1,831,436.50
<b>FED. AID #:</b>		<b>NTP:</b>	5/10/2016	<b>CURRENT:</b>	220	\$1,831,436.50
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	5/24/2016	<b>ELAPSED:</b>	0	
<b>DBE Achieved</b>		<b>WORK BEGAN:</b>	5/23/2016	<b>% ORIGINAL:</b>		
<b>Current CFPR:</b>		<b>EST. COMPLETION:</b>	12/30/2016	<b>% TO DATE:</b>		
				<b>LIQ. DAMAGES:</b>		
<b>WORK TO BEGIN LATE MAY</b>						
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clint.evanscontracting@gmail.com">clint.evanscontracting@gmail.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>CONSTRUCTION ENGINEER</b>	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>		
<b>SENIOR ROADWAY INSPECTOR:</b>	Mallie Hunt	C: 407.509.2042		<a href="mailto:mhunt@pics-llc.com">mhunt@pics-llc.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414		<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b>						

VOLUSIA						
SR A1A and 3rd Avenue Outfall Desilting						
<b>FIN #</b>	429179-1-72-02					
<b>CONTRACT #</b>	E5T56					
Maintenance Pay Item Contract						
<b>PROJECT DESCRIPTION:</b> Desilting and color video inspection of storm drain pipes and drainage structures on SR A1A, and desilting, lining and color video inspection of the 3rd Street outfall in Holly Hill.						
					TIME	COST
<b>CONTRACTOR:</b>	Evans Contracting Services	<b>LET DATE:</b>	10/6/2015	<b>ORIGINAL:</b>	180	\$332,730.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	12/23/2015	<b>CURRENT:</b>	194	\$332,730.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	1/4/2016	<b>ELAPSED:</b>	133	\$300,362.10
<b>DBE Achieved</b>	0.00%	<b>WORK BEGAN:</b>	1/4/2016	<b>% ORIGINAL:</b>	73.89%	90.27%
<b>Current CFPR:</b>		<b>EST. COMPLETION:</b>	6/02/2016	<b>% TO DATE:</b>	68.56%	90.27%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	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>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clint.evanscontracting@gmail.com">clint.evanscontracting@gmail.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>CONSTRUCTION ENGINEER</b>	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>		
<b>SENIOR INSPECTOR:</b>	Mallie Hunt	C: 407.509.2042		<a href="mailto:mhunt@pics-llc.com">mhunt@pics-llc.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414		<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Tuesdays 3 p.m. on site						



Outside Consultant
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## Project Status Report as of May 23, 2016

VOLUSIA						
LANDSCAPE SR 472 AND 17/92 INTERCHANGE						
<b>FIN #</b>	434485-1-72-01					
<b>CONTRACT #</b>	E5T08					
<b>Streamline Plan Quantity Contract</b>						
<b>PROJECT DESCRIPTION:</b> Landscaping rehabilitation at the SR 472 and US 17/92 interchange						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Groundtek of Central Florida	<b>LET DATE:</b>	1/7/2014	<b>ORIGINAL:</b>	1,159	\$223,352.10
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	4/24/2014	<b>CURRENT:</b>	1,168	\$223,352.10
<b>FUND TYPE</b>	STA	<b>TIME BEGAN:</b>	4/28/2014	<b>ELAPSED:</b>	721	\$201,008.25
<b>DBE Achieved</b>	0.00%	<b>WORK BEGAN:</b>	4/28/2014	<b>% ORIGINAL:</b>	62.21%	90.00%
<b>Current CFPR:</b>	93%	<b>EST. COMPLETION:</b>	7/9/2017	<b>% TO DATE:</b>	61.73%	90.00%
				<b>LIQ. DAMAGES:</b>	0	
<b>CONTACT</b>		<b>PHONE</b>			<b>EMAIL</b>	
<b>PROJECT ADMINISTRATOR</b>		Julian McKinley	O: 386.740.3422		<a href="mailto:julian.mckinley@dot.state.fl.us">julian.mckinley@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST</b>		Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Gregory Bori	O: 407.877.7473		<a href="mailto:gregory@groundtek.com">gregory@groundtek.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Kevin Campbell	O: 407.877.7473		<a href="mailto:kevin@groundtek.com">kevin@groundtek.com</a>	
<b>CONSTRUCTION ENGINEER</b>		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>	
<b>SENIOR INSPECTOR:</b>		Julian McKinley	O: 386.740.3422		<a href="mailto:julian.mckinley@dot.state.fl.us">julian.mckinley@dot.state.fl.us</a>	
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>		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>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Hector Colon	O: 407.355.0571			
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed						



Outside Consultant
In-House Construction
Maintenance

## PUSHBUTTON STATUS

COUNTY	SECTION	MP	STATE RD	LIMITS	PROJECT DESCRIPTION	EOR	DOT CONTACT/ DESIGNER	PROJECT PHASE	CONTRACT	WORK ORDER SENT	COMPLETE	CONTR.
Flagler	73030	3.914	A1A	S. 3rd St	Construct Bulb out and Relocate Flashing Beacon and Sign	TEDS	X	In Construction	5239 (E5Y13)	11/9/2015		TCD
Volusia	79030	1.192	US 1	SR 430 (Mason Ave)	Install 4-section Heads	STROZ	Ramy	In Design	-	-	-	-
Volusia	79040	13.995-14.078	15/800 US 17/92	University Av to Pennsylvania Av	Mid-Block Pedestrian Crossing			To be sent out	-	-	-	-
Volusia	79050	0.177	US 17	Old Daytona Road	Extend southbound left turn lane			To be sent out				
Volusia	79070	25.155	44	I-95 SB Off-Ramp to EB SR 44	Adding Loop	PENTON	Ray	On Hold				
Volusia	79070	28.727	44	Myrtle Ave	Extend WB Left Turn Lane	TBD			-	-	-	-
Volusia	79080	3.851-3.965	A1A	Hartford Ave	Ped Crossing and Median Refuge	FDA	X	In Design - under second review	-	-	-	-
Volusia	79100	29.652	40	West of Orchard St.	Left Turn Lane	CAIRNS	Randy	Sent to work order	-	-	-	-
Volusia	79190	0.0-1.434	5A	US 1 to Spruce Creek Rd.	Ped Refuge Islands	TBD			-	-	-	-
Volusia	79230	0.730	421	Yorktowne Blvd	Left turn lane	TEDS	x	In Design - first review	-	-	-	-

**MEETING SUMMARY  
TPO BOARD  
JUNE 22, 2016**

**VII. EXECUTIVE DIRECTOR'S REPORT**

- ® Update on the I-95 to SR 417 Connector Environmental Study
- ® Update on Phase II of the US 17 Corridor Improvement Program (CIP)

**VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS**

**IX. INFORMATION ITEMS**

- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Record – 2016
- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® May TPO Outreach and Activities

**X. ADJOURNMENT**

The next River to Sea TPO Board meeting will be August 24, 2016

<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>
Donald Smart	x	x	x	x	x							Daytona Beach (appt. 1/06)
Janet Deyette	x	x	x	x	x							Deltona (appt. 11/10)
Bliss Jamison	x	x	x	x	x							Edgewater (appt. 1/11)
Greg Feldman (Vice Chairman)	x	x	x	x	exc							Flagler County (appt. 05/15)
Heidi Petito/Bob Owens	abs	abs	exc	exc	x							Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs	abs	x	W. Hickey	abs							Flagler County Traffic Engineering (appt 9/14)
Gilles Blais	x	x	x	x	x							Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x	abs	exc	exc	x							New Smyrna Beach (appt 12/14)
Mary Ellen Ottman	abs	x	abs	x	x							Ormond Beach (appt 04/15)
Bob Storke	x	x	exc	x	exc							Orange City (appt. 1/08)
Alan Peterson	x	x	x	x	x							Palm Coast (appt. 03/15)
Susan Elliott	x	exc	x	exc	x							Pierson (appt. 3/06)
Joe Villanella	x	x	abs	x	abs							Ponce Inlet (appt. 10/15)
Jack Delaney					x							South Daytona (appt. 04/16)
Bobby Ball	x	exc	x	x	x							Port Orange (appt. 12/02)
Doug Homan	x	x	exc	x	x							Volusia County D-2 (appt. 05/15)(Wagner)
Elizabeth Alicia Lendian	x	x	exc	x	x							Volusia County At-Large (appt. 05/13) (Cusack)
Judy Craig (Chairperson)	x	x	x	x	x							Volusia County D-1 (reappt. 2/13) (Patterson)
Terry Bledsoe	exc	abs	exc	exc	x							Volusia County D-3 (appt. 10/15)
Edie Biro/John Cotton	x	x	x	x	x							Votran (appt. 02/16) (alt. appt. 07/13)
Gene Ferguson (non-voting)	x	x	x	x	x							FDOT (appt. 3/13)
Melissa Winsett/J.Cheney (non-voting)	x	x	x	x	x							V.C. Traffic Eng. (appt 10/11)
Bob Keeth (non-voting)	x	x	x	x	x							River to Sea TPO
<b>QUORUM</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>							

<b>Vacancies</b>
Bunnell
Beverly Beach
Daytona Beach Shores
DeBary
Deland
Flagler Beach
Lake Helen
Oak Hill
Volusia County School Board
Volusia County District 5

<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>
Fernand Tiblier ( <i>Vice Chairman</i> )	exc	x	x	x	x							Bunnell (appt 7/14)
Fred Ferrell/Chris Walsh/Richard Wa	x	x	x	x	x							Daytona Beach (appt. 11/08)
Arlene Smith			x	abs	x							Daytona Beach Airport (appt. 03/16)
Stewart Cruz	abs	abs	abs	abs	abs							Daytona Beach Shores (appt. 10/04)
Mike Holmes	exc	A. Grosso	x	x	x							DeLand (appt. 09/98)
Ron Paradise	x	x	x	x	x							Deltona (appt. 11/09)
Matt Boerger/Laura Dodd	abs	x	x	x	abs							DeBary (appt. 01/15)(alt. appt. 02/16)
Darren Lear	abs	x	x	x	x							Edgewater (appt. 10/99)
Larry Newsom			x	x	abs							Flagler Beach (Appt. 02/16)
Faith Alkhatib/Adam Mengel	abs	abs	x	W. Hickey	abs							Flagler County Traffic Engineering (appt 9/14)
Tom Harowski	x	x	x	x	abs							Holly Hill (appt. 01/11)
Steven Bapp/Kyle Fegley	x	exc	abs	x	x							New Smyrna Beach (appt. 11/15)
Jason Yarborough	x	x	x	abs	abs							Lake Helen (appt. 12/15)
Ric Goss	x	x	x	x	x							Ormond Beach (appt. 11/07)
Becky Mendez	x	x	x	x	x							Orange City (appt. 08/15)
Jose Papa/Sean Castello	x	x	x	x	x							Palm Coast (appt 7/14)
Clay Ervin		x	x	x	x							Pierson (appt. 01/16)
Crystal Mercedes	x	x	x	x	C. Nicoulin							Ponce Inlet (appt. 08/15)
Tim Burman	x	x	x	abs	x							Port Orange (appt. 10/13 )
John Dillard/Patty Rippey	x	x	x	x	x							South Daytona (appt. 12/03)
Jon Cheney/Melissa Winsett	x	x	x	x	x							V.C. Traffic Engineering (appt. 04/99)
Eric Kozielski	exc	x	x	abs	x							Volusia County Schools(appt. 1/15)
Heather Blanck ( <i>Chairperson</i> )Edie Bi	x	x	x	x	x							Votran (appt. 01/07) (alt. appt. 02/16)
Larry LaHue/Pat White	x	abs	x	exc	x							V.C. Emergency Management (appt. 01/04)
Gene Ferguson ( <i>non-voting</i> )	x	x	x	x	x							FDOT (appt. 03/13)
Bob Keeth ( <i>non-voting</i> )	x	x	x	x	x							River to Sea TPO
<b>QUORUM</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>							

**Vacancies**

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

<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>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Notes</b>
Holly Ryan/Doug Hall	x	x	x	x	x							Daytona Beach (appt. 3/12) (alt. appt. 02/14)
John Schmitz	exc	x	abs	exc	exc							Daytona Beach Shores (appt. 8/12)
Jeff Hodge	abs	abs	x	abs	abs							DeBary (appt. 3/15)
Ted Wendler	abs	x	exc	x	abs							DeLand (appt. 05/11) (appt. 6/14)
Scott Leisen	x	x	x	x	x							Deltona (appt. 12/12)
Paul Eik	x	x	x	x	x							Flagler Beach (appt. 7/14)
Dustin Savage (Chairman)/Larry Coletti(alt)	x	x	exc	x	x							Flagler County (appt 8/15)(alt. appt 02/16)
Nic Mostert	x	x	x	x	x							New Smyrna Beach (appt. 03/15)
Bob Storke (Vice Chairman)	x	x	x	x	x							Orange City (appt. 12/07)
Danielle Anderson		exc	x	x	x							Palm Coast (Appt. 02/16)
Phyllis Campbell	x	x	x	x	exc							Ponce Inlet (appt. 11/06)
Colleen Nicoulin	x	x	x	exc	x							Port Orange (appt. 7/11)
Christy Gillis		abs	abs	x	x							South Daytona (appt. 01/16)
Bill Pouzar	x	exc	x	abs	x							Volusia County (appt. 12/10) D-5 (Lowry)
Roy Walters/Jason Aufdenberg	x	x	x	x	x							Volusia County At-Large (appt. 03/05) (alt. appt 07/12)
Patricia Lipovsky/Nancy Burgess-Hall	x	x	x	x	x							Volusia County (app 2/14) D-2 (Wagner)(alt. appt 09/15)
Alice Haldeman	x	x	x	x	x							Volusia County (appt. 04/13) D-3 (Denys)
<b>NON-VOTING MEMBERS</b>												
Wendy Hickey	x	exc	x	x	exc							Flagler County (appt. 12/15)
Heidi Petito/Bob Owens	abs	abs	abs	abs	abs							Flagler County Transit (appt 9/14)
Gwen Perney	x	x	x	x	x							Large City - Port Orange (appt. 10/13)
John Cotton/Edie Biro	exc	x	exc	x	x							Votran (appt. 07/13)(alt. appt. 02/16)
Melissa Winsett	x	x	exc	x	x							Volusia County (02/14)
Rob Brinson	x	abs	abs	abs	abs							Volusia County School Board (appt. 01/16)
Deborah Tyrone	x	exc	x	x	x							FDOT (appt 12/13)
<b>QUORUM</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>							

<b>Vacancies</b>
Bunnell
Beverly Beach
Edgewater
Flagler County School Board
Holly Hill
Lake Helen
Oak Hill
Ormond Beach
Pierson
Small City Alliance
Volusia County District 1

January - December 2016

# TPO Outreach & Activities Completed in May 2016

## 1 Oak Hill Riverfest Bicycle Helmet Fitting

Date: Saturday, May 7, 2016

Location: Mary Dewees Park, Oak Hill

Description: TPO staff fitted and donated more than 65 bicycle helmets at this event

## 2 Promotion of the Tell the TPO Survey

Event: One Voice for Volusia Meeting

Date: Wednesday, May 11, 2016

Location: Volusia County Health Department

Description: TPO Staff and Kittelson & Associates presented the Tell the TPO Survey and encouraged participation

Event: Volusia County Farmers' Market

Date: Wednesday, May 25, 2016

Location: Volusia County Fairgrounds

Description: TPO consultant staff manned a booth at the Volusia County Fairgrounds and encouraged participation

## 3 US 17 Multimodal Corridor Planning Study Stakeholders Workshop

Date: Tuesday, May 17, 2016

Location: DeLand

Description: TPO Staff held a stakeholders workshop on Phase II of the US 17 Multimodal Corridor Planning Study

## 4 Presentation to ISC Track Presidents regarding the role of MPOs

Date: Wednesday, May 18, 2016

Location: Daytona Speedway, Daytona Beach

Description: TPO Staff gave a presentation on the role of MPOs and the importance of planning and partnering



### June Events:

June 3 - Spring to Spring Trail Ribbon Cutting Event, Blue Spring State Park

June 4 - National Trails Day Celebration Helmet Fitting, Lake Beresford Park

June 13 - Bicycle Safety Awareness Program & Helmet Fitting, Indian River Elementary School

June 29 - Bicycle Safety Awareness Program & Helmet Fitting, Deltona Lakes Elementary School

June 22 - Public Hearings on the TPO's Priority Project Lists and FY 2016/17 - 2020/21 Transportation Improvement Program (TIP), River to Sea TPO

June 24 - Presentation to the Florida State ITE Conference on the SR A1A Pedestrian Safety & Mobility Study and connection between planning and engineering, Daytona Beach

### Other Upcoming Events:

July 5 - Bicycle Safety Awareness Program & Helmet Fitting, Sugar Mill Elementary School

July 15 - Central Florida MPO Alliance (CFMPOA) Meeting, Hillsborough Community College

July 18 - MPOAC Meeting & Floridians for Better Transportation Summit, St. Petersburg Beach

### Ongoing Projects & Studies:

- Annual Call for Projects and Project Prioritization
- SR A1A Pedestrian Safety & Mobility Study
- US 17/92 Phase II Corridor Improvement Program (CIP)
- US 1 and Park Avenue Turn Lane
- Traffic Impact Analysis (TIA) Methodology Update
- Update of the TPO's Public Participation Plan (PPP)
- Update of the TPO's Citizens Guide
- ITS Planning
- Tell the TPO Survey
- Sea Level Rise Vulnerability Assessment
- Congestion Management Process (CMP)
- Update of the FY 2016/17 - 2020/21 Transportation Improvement Program (TIP)
- Update to the Transportation Development Design Guidelines (TDDG)