



MEETING AGENDA

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

DATE: WEDNESDAY, MAY 25, 2016
TIME: 9:00 A.M.
PLACE: RIVER TO SEA TPO CONFERENCE ROOM
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, FL 32114

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. APRIL 27, 2016 RIVER TO SEA TPO BOARD MEETING MINUTES** *(Contact: Pamela Blankenship) (Enclosure, pages 4-12)*
 - B. TREASURER'S REPORT** *(Contact: Herbert M. Seely) (Enclosure, pages 4, 13)*
 - C. EXECUTIVE COMMITTEE REPORT** -- *Report by Council Member Pat Patterson, Executive Committee Chairman (Enclosure, pages 4, 14)*
 - D. NOMINATING COMMITTEE REPORT** -- *Report by Council Member Pat Patterson, Nominating Committee Chairman (Enclosure, pages 4, 15)*
 - E. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD REPORT** -- *Report by Council Member Joshua Wagner, TDLCB Chairman (Enclosure, pages 4, 16)*
 - F. TDLCB APPOINTMENT** *(Contact: Vince Wang) (Enclosure, pages 4, 17)*
 - G. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE REPORT** -- *Report by Mr. Dustin Savage, BPAC Chairman (Enclosure, pages 4, 18)*
 - H. CITIZENS ADVISORY COMMITTEE REPORT** -- *Report by Ms. Judy Craig, CAC Chairperson (Enclosure, pages 4, 19)*
 - I. TECHNICAL COORDINATING COMMITTEE REPORT** -- *Report by Ms. Heather Blanck, TCC Chairperson (Enclosure, pages 4, 20-21)*
 - J. RIVER TO SEA TPO BOARD SUMMARY REPORT** -- *Report by Council Member Pat Patterson, TPO Board Chairman (Enclosure, pages 4, 22-23)*

IV. CONSENT AGENDA *(continued)*

- K. BPAC PROJECT REVIEW SUBCOMMITTEE REPORT** *(Contact: Stephan Harris) (Enclosure, pages 4, 24)*
- L. TRANSPORTATION IMPROVEMENT PROGRAM SUBCOMMITTEE REPORT** *(Contact: Robert Keeth) (Enclosure, pages 4, 25)*
- M. MPO ADVISORY COUNCIL REPORT** *(Contact: Lois Bollenback) (Enclosure, page 4)(Provided under separate cover)*
- 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** *(Contact: Vince Wang) (Enclosure, pages 4, 26-28)*
- O. REVIEW AND APPROVAL OF RESOLUTION 2016-15 AUTHORIZING THE FILING OF THE GRANT APPLICATION FOR FTA SECTION 5305(d) FUNDS FOR FY 2016/17** *(Contact: Vince Wang) (Enclosure, pages 4, 29-30)*
- P. REVIEW AND APPROVAL OF AUDIT SELECTION COMMITTEE'S RECOMMENDATION OF AN AUDITING FIRM FOR THE TPO** *(Contact: Herbert Seely) (Enclosure, page 4)*

V. ACTION ITEMS

- A. REVIEW AND APPROVAL OF RIVER TO SEA TPO BOARD OFFICERS FOR FY 2016/17** *(Contact: Lois Bollenback) (Enclosure, page 31)*
- B. REVIEW AND APPROVAL OF THE FY 2016/17 RIVER TO SEA TPO BUDGET** *(Contact: Herbert Seely) (Enclosure, pages 32-37)*
- C. REVIEW AND APPROVAL OF RESOLUTION 2016-16 AMENDING THE PLANNING (PL) FUNDS JOINT PARTICIPATION AGREEMENT (JPA) TO TERMINATE ON JUNE 30, 2016** *(Contact: Lois Bollenback) (Enclosure, pages 38-42)*
- D. REVIEW AND APPROVAL OF RESOLUTION 2016-17 ADOPTING THE METROPOLITAN PLANNING ORGANIZATION AGREEMENT TAKING EFFECT ON JULY 1, 2016** *(Contact: Lois Bollenback) (Enclosure, pages 43-59)*
- E. REVIEW AND APPROVAL OF RESOLUTION 2016-18 AMENDING THE FY 2015/16 – 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, pages 60-66)*

VI. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION ON THE ROUNDABOUT AT SR 44 AND GRAND AVENUE** *(Contact: Lois Bollenback) (Enclosure, pages 67-77)*
- B. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2016/17 TO 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, page 78)*
- C. PRESENTATION AND DISCUSSION OF THE DRAFT PRIORITY PROJECT LISTS** *(Contact: Robert Keeth/Stephan Harris) (Enclosure, pages 79-112)*
- D. PRESENTATION AND DISCUSSION OF THE DRAFT TRANSPORTATION IMPACT ANALYSIS (TIA) METHODOLOGY UPDATE** *(Contact: Robert Keeth) (Enclosure, pages 113-117)*

VI. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS *(continued)*

E. PRESENTATION AND DISCUSSION OF UPDATE TO THE TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) AND THE DRAFT REPORT *(Contact: Vince Wang) (Enclosure, pages 118-127)*

F. FDOT REPORT *(Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 128-138)*

VII. EXECUTIVE DIRECTOR'S REPORT *(Enclosure, page 139)*

- ® Repurposing Earmark Funding
- ® Relocation of Truck Stop/Rest Area on I-4
- ® Update on the Draft CR/SR A1A Pedestrian Safety and Mobility Report
- ® Update on the Tell the TPO Survey
- ® Update on Current Year Set-Aside Funding
- ® Letters of TPO Support for SunTrail Applications

VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS *(Enclosure, page 139)*

IX. INFORMATION ITEMS *(Enclosure, pages 139-143)*

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

X. ADJOURNMENT *(Enclosure, page 139)*

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

June Meeting Dates

Executive Committee, June 1, 2016 @ 8:30 a.m.

Bicycle/Pedestrian Advisory Committee, June 8, 2016 @ 3:00 p.m.

Citizens Advisory Committee, June 21, 2016 @ 1:30 p.m.

Technical Coordinating Committee, June 21, 2016 @ 3:00 p.m.

River to Sea TPO Board, June 22, 2016@ 9:00 a.m.

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 or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@r2ctpo.org.

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

IV. CONSENT AGENDA

A. APRIL 27, 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 April Treasurer's Report is provided for your information.

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 SUMMARY REPORT

K. BPAC PROJECT REVIEW SUBCOMMITTEE REPORT

L. TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE REPORT

M. MPO ADVISORY COUNCIL (MPOAC) REPORT *(Provided under separate cover)*

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

The Transportation Disadvantaged Trust Fund pays for planning activities that serve transportation disadvantaged and disabled persons in Volusia County. The grant funding is distributed by formula and a resolution and grant application are required to be submitted annually to support TPO activities.

O. REVIEW AND APPROVAL OF RESOLUTION 2016-15 AUTHORIZING THE FILING OF THE GRANT APPLICATION FOR FTA SECTION 5305(d) FUNDS FOR FY 2016/17

Federal Transit Administration (FTA) funds support transit planning activities throughout the Metropolitan Planning Area (MPA). The grant funding is distributed by formula and a resolution and grant application are required to be submitted annually to support TPO activities.

P. REVIEW AND APPROVAL OF AUDIT SELECTION COMMITTEE'S RECOMMENDATION OF AN AUDITING FIRM FOR THE TPO

The Audit Selection Committee met to review proposals and recommend an audit firm for the TPO. The recommendation was presented to the Executive Committee on April 6, 2016. The recommendation is to execute a contract with Brent Milliken & Associates.

ACTION REQUESTED:

MOTION TO APPROVE THE CONSENT AGENDA

APRIL 27, 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*
Council Member Lita Handy-Peters
Vice Mayor Chris Nabicht
Councilman Gary Conroy
Commissioner Marshall Shupe, 1st Vice Chairman**
Commissioner Barbara Revels
Commissioner Penny Currie
Vice Mayor Vernon Burton*
Mayor Doug Gibson*
Council Member Ron Saylor
Commissioner James Stowers
Mayor James Sowell*
Council Member Joe Perrone*
Councilwoman Nancy Long
Council Member Pat Patterson, Chairman
County Chair Jason Davis
Council Member Deb Denys, 2nd Vice Chairperson
Heather Blanck (non-voting)
Gene Ferguson (non-voting advisor)

TPO Members Absent:

Vice Mayor John Rogers*
Vice Mayor Leigh Matusick
Commissioner Jason DeLorenzo (excused)
Council Member Bob Ford
Council Member Joyce Cusack
Council Member Joshua Wagner
Linda Costello (non-voting)
Dustin Savage (non-voting) (excused)
Judy Craig (non-voting) (excused)

* 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
Deltona
Edgewater
Flagler Beach
Flagler County
Holly Hill
Lake Helen
Oak Hill
Orange City
Ormond Beach
Pierson
Ponce Inlet
South Daytona
Volusia County
Volusia County
Volusia County
TCC Chairperson
FDOT District 5

Representing:

Bunnell
DeLand
Palm Coast
Port Orange
Volusia County
Volusia County
Volusia County
Volusia County School Board
BPAC Chairman
CAC Chairperson

Representing:

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

Others Present:

Adam Burghdoff
David Cooke
Hugh Harling
Jon Cheney
Het Patel
Amy Blaida
Richard Walton
Laura Dodd
Bob Wallace
James Halleran
Christine Walker
Bernadette Britz-Parker
Arlene Smith
Big John

Representing:

Kittelson & Associates
FDOT
ECFRPC
Volusia County Traffic Engineering
RS&H
RS&H
Daytona Beach
DeBary
Tindale-Oliver & Associates
James Moore & Company
James Moore & Company
James Moore & Company
Daytona Beach International Airport
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.

Ms. Blankenship announced that Commissioner Shupe, Flagler Beach, would be the voting member for the Small City Alliance.

II. Pledge of Allegiance

III. Public Comment/Participation

Mr. Big John, Holly Hill, stated that Ghyabi and Associates was working on analyzing east International Speedway Boulevard. They are considering adding traffic circles and he recommended that they be called "tri-ovals."

IV. Consent Agenda

- A. Approval of March 23, 2016 River to Sea TPO Board Meeting Minutes
- B. Approval of Treasurer's Report
- C. Executive Committee Report
- D. Bicycle/Pedestrian Advisory Committee (BPAC) Report
- E. Citizens Advisory Committee (CAC) Report
- F. Technical Coordinating Committee (TCC) Report
- G. Transportation Improvement Program Subcommittee Report
- H. BPAC Project Review Subcommittee Report
- I. River to Sea TPO Board (R2CTPO) Summary Report
- J. Central Florida MPO Alliance Report
- K. Budget Subcommittee Report
- L. Review and Approval of Contract with Tindale-Oliver & Associates as the Transit General Planning Consultant (GPC)

Chairman Patterson pulled Consent Agenda item C: Executive Committee Report.

MOTION: *Commissioner Revels moved approval of the Consent Agenda items A and B and D through L. Commissioner Gilliland seconded the motion which carried unanimously.*

Chairman Patterson passed the gavel to 1st Vice Chairman Shupe.

Council Member Patterson stated that at the Executive Committee meeting, the TIGER grant application for SunRail Phase II North was discussed. The TIGER grant is for the SunRail station in Deland and Volusia County wanted more information from FDOT regarding the scope of grant; the county is on board with the TIGER grant application.

MOTION: *Council Member Patterson moved to send a letter of support from the TPO Board to FDOT for the TIGER grant application for SunRail Phase II North. Council Member Saylor seconded the motion which carried unanimously.*

MOTION: *Council Member Patterson moved approval of the Consent Agenda item C: Executive Committee Report. Commissioner Gilliland seconded the motion which carried unanimously.*

1st Vice Chairman Shupe passed the gavel back to Chairman Patterson.

V. Action Items

Open Public Hearing on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)

The public hearing on the FY 2016/17 and FY 2017/18 Unified Planning Work Program (UPWP) was opened at 9:06 a.m. No public comments were provided and the hearing was closed.

A. Review and Approval of Resolution 2016-12 Adopting the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)

Ms. Bollenback explained that the draft FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP) was presented to the committees and then submitted as a draft to FDOT and FHWA for review and comment; their responses were provided to the members as a handout. The comments have been incorporated into the document although the changes were not substantive. She stated that there was one change that was not included in the letters which was an adjustment to the formula for planning (PL) funds under the Fixing America's Surface Transportation (FAST) Act. In year one, the TPO will be receiving an additional \$83,000 which has been allocated to the Intelligent Transportation Systems (ITS) task and a small amount to the General Planning task.

MOTION: *Commissioner Currie moved approval of Resolution 2016-12 adopting the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP). Council Member Saylor seconded the motion which carried unanimously.*

B. Review and Approval of Resolution 2016-13 Amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)

Ms. Bollenback stated that there were three new projects and an adjustment to the funding for a resurfacing project in the TIP amendment. The projects include the I-4 resurfacing, a roundabout at SR 44 and Grande Avenue, the New Smyrna Beach traffic signal preemption and the SR 5 (US 1) resurfacing. She added that she had been asked to give an update each month on the draw-down of current year set aside funding that is in the reserve box. The addition of the New Smyrna Beach project will draw down almost all of the Traffic Operations funding for the current year; there is still just under \$700,000 in the Bicycle/Pedestrian box. FDOT is proposing to program this funding on the East Central Florida Regional Rail Trail, which connects to Edgewater. Bids for this project came in over the programmed amount and this will provide an opportunity to allocate \$700,000 for the trail. The addition of funding will be brought back next month as a TIP amendment. FDOT is also looking for additional funds to apply to that project.

MOTION: *Council Member Denys moved approval of Resolution 2016-13 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP). Commissioner Currie seconded the motion which carried unanimously.*

VI. Presentations and Discussion Items

A. Presentation and Discussion of the Draft Findings for the SR/CR A1A Pedestrian Safety and Mobility Study

Ms. Bollenback introduced Mr. Adam Burghdoff with Kittelson & Associates. She explained that the SR/CR A1A Pedestrian Safety and Mobility study looked at the entire length of the corridor and then focused on six high priority areas; nine were identified but there was only funding available for six of the areas.

Mr. Burghdoff gave a PowerPoint presentation on the draft findings for the SR/CR A1A Pedestrian Safety and Mobility Study. The goals of the study were to analyze safety issues, identify safety countermeasures and recommend implementable safety improvements along SR/CR A1A from Bethune Beach to Marineland. He reviewed highlights of the six focus areas and the other findings and noted that the final report will be completed in June. They also met with the stakeholder group last week to explain how to use the systemic countermeasure matrix.

Commissioner Revels asked if lighting for the sea turtles was a part of the study.

Mr. Burghdoff confirmed that lighting was an issue along the corridor because of the sea turtles and strategies to accommodate cyclists, pedestrians and turtles were addressed in the study. He added that there will be a meeting in May with FDOT to discuss project implementation funding options. The six individual focus area reports will be incorporated into the final report and a presentation will be provided to the committees and TPO Board in June.

County Chair Davis asked if education was a part of the study.

Mr. Burghdoff stated that engineering, education and enforcement were all discussed at the meeting with the stakeholders last week. That discussion included the captain of the Flagler Beach Police Department. The conversation revolved around how to educate the police force about enforcing the laws. Education is not a direct activity of this study.

Mr. Big John asked if the TPO was going to ask for comparisons to other locations and if money was being considered.

Ms. Bollenback stated that the projects need to be implementable. The study was based on actual crashes and law enforcement's perception of where the problems are. In regards to comparisons, SR/CR A1A was chosen because it is a high volume bicycle/pedestrian crash area and is important to tourism. Comparisons to other corridors can be provided if the members would like.

Council Member Denys stated that in the final report she would like to know how many of the crashes were alcohol related or due to pedestrians not crossing at marked intersections as well as what time of day the accidents occurred. She commented that many of the bicyclists and pedestrians are not using crosswalks or marked intersections. It is important to look at the causes of the accidents.

Ms. Bollenback responded that both the individual reports, as well as the final report, will include that information. Pedestrian and cyclist behavior presents some challenges; however, better lighting and clearer crosswalks help encourage better behavior but law enforcement is still necessary.

Council Member Denys stated she would look at that prior to committing funding.

Council Member Wheeler thanked the TPO for working on the issues in Daytona Beach Shores. They are educating people on crosswalks and giving out citations to those who ignore pedestrians in crosswalks. Recently there was a woman who had been given several citations for jaywalking. One day she was hit by a car while in the crosswalk. She added that she liked the idea of the pedestrian light for the blind at the intersection of Dunlawton Avenue and SR A1A.

Council Member Perrone asked if signage had ever been considered at critical intersections advising bicyclists that they have to obey the laws as if they were a motorized vehicle.

Mr. Burghdoff replied that he was not aware of any such signs on SR A1A; however, there are signs on US 1 in Holly Hill that direct cyclists to the correct side of the road. There are options available for signage.

Mr. Harris stated that this study was focused on the engineering and enforcement aspects of the TPO's safety program. The TPO also has an ongoing safety program that provides education. There was a helmet fitting recently in South Daytona and there will be one in Oak Hill next month; these events are heavily education-oriented.

B. Presentation and Discussion of the Draft FY 2016/17 River to Sea TPO Budget

Chairman Patterson announced that the TPO's Budget Subcommittee met in March and recommended approval of the draft FY 2016/17 TPO budget.

County Chair Davis asked what was included in fringe benefits.

Ms. Bollenback stated that it included insurance and healthcare.

County Chair Davis asked what the difference was between fees and dues.

Mr. Seely responded that fees included the Central Florida MPO Alliance (CFMPOA) administrative fee, pension administration fees, as well as accounting, bank, legal and audit fees. Dues include memberships for the American Public Transportation Association (APTA), the Florida Planning and Zoning Association (FPZA) and the Floridians for Better Transportation Association as well as the Bicycle Association.

County Chair Davis stated that \$21,000 is listed under copier expenses and the same amount is listed for copy machine costs. It appears the TPO is paying twice for the same thing. In addition to those costs, there is a separate cost for printing.

Mr. Seely stated that the printing costs are for outside printing. There are two copy machines in-house which are paid for out of the general fund, and then the individual grants are charged for the use of the machines. The copy machine charges are offset with revenue.

County Chair Davis commented that the copy machine costs were expensive.

Mr. Seely stated that the cost includes the lease for two machines plus the copy costs.

County Chair Davis pointed out that \$32,000 for networking and the webpage was high.

Mr. Seely stated that the bid for IT Services will be completed next year and that some things cannot be done in-house.

County Chair Davis stated he was not happy about the copy machine costs.

Council Member Perrone asked about the loss of \$650,000 for special studies.

Ms. Bollenback stated that it was primarily due to the completion of the 2040 Long Range Transportation Plan (LRTP). There are also several special studies that were funded with Transportation Management Area (TMA) SU dollars that the TPO will not be doing in the future. It is not due to a loss of revenue.

C. Presentation and Discussion of the FDOT-MPO Unified Planning Work Program (UPWP) Agreement

Ms. Bollenback explained that the TPO Board had just approved the UPWP earlier in the meeting. Along with the UPWP is the contract that the TPO has with FDOT to do the work and receive federal planning

funds. When the TPO's planning area boundary was expanded, one of the agreements that were changed was the planning funds (PL) joint participation agreement. FDOT is currently updating that agreement. The primary change has to do with the fact that the UPWP is not a stand-alone document any longer; it is going to be a scope of work that is attached to the planning agreement. This means that when the TPO amends the UPWP the contract will need to be amended. There will be a two year term to the agreement. She reviewed the difference between contract amendments and modifications. Essentially, the TPO Board and committee members will not see much of a difference. Mr. Ferguson's responsibility in overseeing the TPO's expenditures will increase greatly with this agreement. Next month the TPO Board will be asked to authorize the execution of the agreement which is required in order to receive planning funds. The agreement has been reviewed by the MPOAC attorney as well as the River to Sea TPO attorney and they have found no fatal flaws. It is possible that it will increase the administrative costs of the TPO but other than that there should not be many changes.

D. Presentation and Discussion of the Draft Congestion Management Process (CMP) Report

Ms. Bollenback explained that there were two requirements for processing data: the Congestion Management Process and performance measures. She introduced Mr. Bob Keeth, TPO staff.

Mr. Keeth gave a PowerPoint presentation on the Congestion Management Process (CMP). He reviewed the history of the CMP which was approved by the TPO Board in conjunction with the 2040 Long Range Transportation Plan (LRTP) in August 2015. The TPO staff has identified specific data sources and operational measurements and calculations. The CMP document was presented to the Intelligent Transportation Systems (ITS) Technical Working Group for their review and a report will be completed in the next few weeks. He pointed out that the TPO's Data Manager, Ms. Aarti Sharma, was primarily responsible for this work. The CMP will be a recurring report every year and will lead to better informed decision-making and use of public funds to address transportation issues.

Commissioner McGuirk asked how SR 44 with its unique congestion patterns played into the model.

Mr. Keeth commented that the general congestion measures that are used are average annual daily traffic which does not address specific times. The CMP report will not identify specific problems but the hope is that it will lead to further study where there are issues.

Ms. Bollenback stated that the CMP will give broad ideas as well as highlight areas that need to be studied in greater detail. It will show if the TPO is heading in the right direction in the planning overall. As projects in the 2040 LRTP are constructed, the TPO will look to see if it is reflected in the aggregate statistics. It will identify areas where there is congestion.

E. FDOT Report

Mr. Gene Ferguson gave the FDOT report. He explained that there is a new format for the construction report which gives a summary of the key projects. He gave updates on the following projects:

- the I-4 widening project is expected to be completed in the fall;
- I-95, including the Systems Interchange will be completed in the spring of 2018;
- SR 415, from the Seminole County Line to Reed Ellis Road, will be finished next month;
- the I-4 resurfacing from the St. Johns River Bridge to Saxon Boulevard will be completed next spring;
- the Beville Road resurfacing is expected to finish later this summer; and
- the US 92 and US 1 resurfacing will be completed later this month.

Commissioner Shupe stated that the Flagler Beach bulb outs and relocation of the flashing lights has done a significant job of slowing vehicles down.

Vice Mayor Burton asked about the timetable for the lighting at the intersection of I-4.

Mr. Ferguson responded that it would begin in the next fiscal year. He added that he was not sure of the exact date but once the contract has been awarded the project will show up on the reports.

VII. Executive Director's Report

® Repurposing of Earmark Funding

Ms. Bollenback explained that there has been direction from the government to free up funding from earmarked projects. For Florida that equals roughly \$31 million. There are limitations to the funding, and FDOT is looking at the restrictions. They will be providing guidance to the districts on utilizing the money. One of the restrictions is that it must be used within 50 miles of the original earmark. There is no earmark funding in the Flagler County area but there is \$3-4 million in the Volusia County area that was left from various projects. The TPO is waiting to find out when the money will be available and what options will be available for allocating it. It is federal money and is not restricted to being used on the state road system.

® Update on the Draft US 17/92 Corridor Improvement Program (CIP)

Ms. Bollenback commented that the consultant is working on a draft US 17/92 Corridor Improvement Program report which will be completed in the next few weeks. There will be a final stakeholder meeting to review the report and solicit input; it will then be presented to the TPO committees for review and approval.

® Status Update on the Call for Projects

Ms. Bollenback explained that each year the TPO issues a call for projects. This year the TPO received 19 bicycle/pedestrian applications and 33 Traffic Operations/Safety applications. Most of the projects are traditional; however, some are not, such as a request for trolley service and intelligent transportation systems (ITS) projects. In cases where policy direction is needed it will be discussed at the Executive Committee and if policy direction is recommended, it will come before the TPO Board next month.

® Update on Current Year SU Funding

Ms. Bollenback stated that current year SU funding was addressed during the TIP amendment action item.

® Update on the Tell the TPO Survey

Ms. Bollenback announced that there had been over 800 responses to the Tell the TPO Survey. She thanked everyone who had posted the survey on Facebook and shared the survey. More than half of the responses are a result of committee activity and the TPO Board is in the lead for the most survey responses.

® Transportation Regional Incentive Program (TRIP) Projects

Ms. Bollenback stated that the Transportation Regional Incentive Program (TRIP) is a 50/50 matching program designed to help fund and move along projects of regional significance. In order to be eligible there are a series of requirements that need to be met; one of the requirements is that the project sponsor must be a part of an interlocal agreement between different entities within the region. In this case, that is typically achieved by the TPO partnering with other TPOs to sign an interlocal agreement identifying those projects. The TPO does not necessarily prioritize these projects. The current agreement between the TPOs is ten years old. The recommendation from the Central Florida MPO Alliance (CFMPOA) Director is to make it a part of the annual call for projects process. The TPO has been asked to update its list and submit it to the Alliance. The TPO will be working with the Technical Coordinating Committee (TCC) on the list and it will be presented to the CFMPOA in July.

VIII. River to Sea TPO Board Member Comments

Council Member Denys stated that last weekend both she and Council Member Handy-Peters attended the MPO Advisory Council (MPOAC) Institute. She suggested the members attend the institute as it was very informative.

Vice Mayor Burton announced that the City of Lake Helen was having its annual car show on the weekend. Council Member Handy-Peters thanked the TPO for allowing her to attend the MPOAC Institute; she learned a lot and recommended the TPO Board members attend if they are able to.

Chairman Patterson stated that he had attended the MPOAC Institute years ago and commented that it had been very informative.

Chairman Patterson stated that the TPO Board did not have a meeting scheduled in July so the agendas for May and June would be busy. He asked the members to contact the TPO staff with any questions that they may have prior to the meetings.

IX. Information Items

- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Report – 2016
- ® March TPO Outreach and Activities
- ® Heart of Florida Loop Trail Support Letter
- ® St. Johns River to Sea Loop Trail Support Letter
- ® Tell the TPO Survey Flyer

X. Adjournment

There being no further business, the meeting adjourned at 10:04 a.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO Board certifies that the foregoing is a true and correct copy of the minutes of the April 27, 2016 regular meeting of the River to Sea Transportation Planning Organization (TPO) Board, approved and duly signed this 25th day of May 2016.

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 APRIL 30, 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>
<u>REVENUES</u>					
LOCAL FUNDS	\$152,215.00	\$2,436.27	\$112,131.85	\$40,083.15	73.67%
STATE FUNDS	71,795.00	5,605.95	18,209.94	53,585.06	25.36%
FEDERAL FUNDS	1,930,701.00	14,824.73	680,727.96	1,249,973.04	35.26%
<u>REVENUES</u>	\$2,154,711.00	\$22,866.95	\$811,069.75	\$1,343,641.25	37.64%
<u>EXPENSES</u>					
SALARIES	\$531,123.00	\$38,523.91	\$406,674.40	\$124,448.60	76.57%
FRINGE BENEFITS	189,192.00	13,531.38	147,454.02	41,737.98	77.94%
OFFICE SUPPLIES	10,000.00	73.37	6,218.42	3,781.58	62.18%
POSTAGE	5,000.00	114.14	3,976.46	1,023.54	79.53%
OFFICE RENT EXPENSE	138,747.00	11,247.25	117,756.32	20,990.68	84.87%
ADVERTISING	6,400.00	537.23	4,012.72	2,387.28	62.70%
PRINTING	11,000.00	0.00	4,016.00	6,984.00	36.51%
CONFERENCE, WORKSHOPS & SEMINAR FEES	6,300.00	600.00	2,175.00	4,125.00	34.52%
FEES	32,450.00	3,031.65	34,112.15	(1,662.15)	105.12%
DUES	3,317.00	250.00	1,755.00	1,562.00	52.91%
PUBLICATIONS	1,050.00	0.00	333.95	716.05	31.80%
COPY EXPENSE	21,000.00	2,419.00	15,449.08	5,550.92	73.57%
COPY MACHINE COSTS	21,000.00	1,141.02	12,674.34	8,325.66	60.35%
TRAVEL EXPENSE	18,800.00	671.27	8,478.26	10,321.74	45.10%
AWARDS PROGRAM/PROMO	10,500.00	879.28	5,970.28	4,529.72	56.86%
SPECIAL STUDIES	821,911.00	15,679.83	526,676.66	295,234.34	64.08%
PROFESSIONAL SERVICES	182,673.00	2,246.30	22,503.95	160,169.05	12.32%
MEETING EXPENSE	3,000.00	692.87	1,870.19	1,129.81	62.34%
LIABILITY INSURANCE	11,000.00	0.00	10,432.00	568.00	94.84%
REPAIRS	1,000.00	287.89	423.39	576.61	42.34%
NETWORK COSTS	32,540.00	2,310.40	29,189.78	3,350.22	89.70%
CAPITAL OUTLAY	6,400.00	0.00	3,565.00	2,835.00	55.70%
SOFTWARE	8,190.00	29.95	6,176.95	2,013.05	75.42%
TELEPHONE	3,600.00	198.00	2,430.00	1,170.00	67.50%
EDUCATION	1,000.00	0.00	0.00	1,000.00	0.00%
CONTINGENCY	77,519.00		0.00	77,519.00	0.00%
<u>EXPENSES</u>	\$2,154,711.00	\$94,464.74	\$1,374,324.32	\$780,387.68	63.78%
<u>BALANCE</u>	\$0.00	(\$71,597.79)	(\$563,254.57)	\$563,253.57	

83.33% OF YEAR COMPLETE



EXECUTIVE COMMITTEE

MEETING SUMMARY

MAY 4, 2016

- Discussed the revenue distribution for the Volusia Council of Governments (VCOG) and the Water Authority of Volusia (WAV) (\$1,500) and approved a motion to utilize the funding to purchase bicycle helmets
- Reviewed and recommended approval of Brent Milliken & Associates as the TPO's auditing firm
- Approved the draft May 25, 2016 River to Sea TPO Board agenda with a modification to add a presentation for the proposed roundabout at SR 44 and Grand Avenue
- Discussed a number of priority project applications received during the TPO's call for projects and directed TPO staff to carbon copy (cc) the jurisdiction's TPO Board members on correspondence explaining the reasons a priority project application has been rejected
- Discussed the following projects received from Volusia County: five intelligent transportation systems (ITS) projects, the relocation of a traffic management center and the management and operations of an ITS system
- Approved a motion to rank the five intelligent transportation systems (ITS) projects and the relocation of a traffic management center; however, the management and operations of an ITS system will not be ranked pending further discussion
- Requested that presentations that are included in the TPO Board agenda use a font that is easily readable

THE NEXT EXECUTIVE COMMITTEE MEETING WILL BE ON

WEDNESDAY, JUNE 1, 2016 @ 8:30 A.M.



**NOMINATING COMMITTEE
MEETING SUMMARY
MAY 4, 2016**

- Approved recommendation for the following slate of TPO officers for FY 2016/17:
 - Chairman – Commissioner Marshall Shupe, Flagler Beach
 - 1st Vice Chairperson – Council Member Deb Denys, Volusia County
 - 2nd Vice Chairperson – Council Member Lita Handy-Peters, DeBary

**NO FURTHER MEETINGS OF THE NOMINATING COMMITTEE
HAVE BEEN SCHEDULED**



**Transportation Disadvantaged Local Coordinating Board (TDLCB)
Meeting Summary
May 11, 2016**

- Received public comment regarding the sidewalk gap on Big Tree Road from Magnolia Avenue to Votran and the difficulties it causes for the disabled community when trying to travel to the Votran office
- Approved the minutes of the January 13, 2016 and March 9, 2016 TDLCB meetings with a correction to the March 9, 2016 minutes
- Approved the CTC's Monthly Paratransit Reports
- Approved Votran's Annual CTC Evaluation for FY 2015
- Approved the rates for TD Trust Fund Trips for FY 2016/17 to be included in the annual update of the Transportation Disadvantaged Service Plan (TDSP)
- Approved through a roll call vote the 2016 annual update/amendment to the Transportation Disadvantaged Service Plan (TDSP)
- Received a presentation on Votran's West Volusia Intercept survey
- Received a presentation on the draft Transit Development Design Guidelines (TDDG) and its link to the Transportation Impact Analysis Guidelines
- Received staff update on the 2016 Tell the TPO Survey
- Discussed SunRail service and potential future corridors
- Approved a motion to send a letter signed by the TDLCB Chairman to the River to Sea TPO and Volusia County requesting that the gap in the sidewalk on Big Tree Road between Magnolia Avenue and Votran be reviewed and that the TDLCB would support any action to bridge the gap

*****The next TDLCB meeting will be on Wednesday, July 13, 2016*****

From: [Jordan, Melinda](#)
To: [Pamela Blankenship](#)
Cc: [Aboumrad, Jeffrey M](#)
Subject: FW: Daytona Beach Transportation Board
Date: Tuesday, April 26, 2016 10:24:55 AM
Attachments: [image007.png](#)

Good Morning Ms. Blankenship,

I have asked Mr. Aboumrad to serve as our Agency Representative on all of the Transportation Disadvantaged Boards in our Area which includes Volusia. I hope you will accept my recommendation for Mr. Aboumrad to serve on the Daytona Transportation Disadvantaged Board. I know you will find Mr. Aboumrad to be very knowable surrounding some of the challenges the TDLCB faces and will be a valuable contributor with the solutions needed to continue to improve the services throughout the area.

Please let me know should you need anything further to move Mr. Aboumrad nomination forward to the Board. Thank you.

Melinda Jordan, Area Two Director
Division of Vocational Rehabilitation
1389 Hwy 90 West, Suite 105
Lake City, FL 32055
386 754-1025 Phone
386 754-1027 Fax
Melinda.Jordan@vr.fldoe.org



From: Pamela Blankenship [<mailto:PBlankenship@r2ctpo.org>]
Sent: Monday, April 25, 2016 2:35 PM
To: Aboumrad, Jeffrey M <Jeffrey.Aboumrad@vr.fldoe.org>
Cc: Uhrig, Jackie <Jackie.Uhrig@vr.fldoe.org>
Subject: RE: 11-09-15 LRTP Subcommittee Agenda

Jeffrey:

I have not received anything appointing you yet. I will need a letter or email from the agency letting me know they are appointing you to the TDLCB as the Department of Education representative.



Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Summary
May 11, 2016

- Approved the minutes of the April 13, 2016 BPAC meeting with a modification
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a presentation on Complete Streets Savvy
- Received a presentation on the St. Johns River to Sea Loop Trail
- Received staff presentation of the draft FY 2016/17 – 2020/21 Transportation Improvement Program (TIP)
- Received staff presentation and discussion of the draft List of Prioritized Bicycle/Pedestrian Projects.
- Received staff update on the draft CR/SR A1A Pedestrian Safety and Mobility Study
- Received staff update on the Tell the TPO Survey
- Received staff update on the Votran Trip Planner Tutorial
- Received public comment from Ms. Heather Taylor, Ms. Florida Wheelchair 2016, regarding the lack of Americans with Disabilities (ADA) compliance in the area.
- Announced FDOT solicitation for SunTrail Network Program Individual Trail Applications

*****The next BPAC meeting will be on Wednesday, June 8, 2016*****



**Citizens Advisory Committee (CAC)
Meeting Summary
May 17, 2016**

- Approved the April 19, 2016 CAC meeting minutes
- Recommended approval of Resolution 2016-## amending the Planning (PL) Funds Joint Participation Agreement (JPA) to terminate on June 30, 2016
- Recommended approval of Resolution 2016-## adopting the FDOT-MPO UPWP Professional Services Agreement taking effect on July 1, 2016 with a final billing date of September 30, 2016
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation on the roundabout at SR 44 and Grand Avenue
- Received a TPO staff presentation on the draft FY 2016/17 to 2020/21 Transportation Improvement Program (TIP)
- Received a TPO staff presentation on the draft Priority Project Lists
- Received a PowerPoint presentation on the draft Transportation Impact Analysis (TIA) Methodology update
- Received a PowerPoint presentation on the update to the Transit Development Design Guidelines (TDDG)
- Received a presentation on the draft recommendations from the US 17 Corridor Improvement Study
- Received the following construction reports: FDOT; Volusia County; Flagler County
- Received TPO staff update on the draft CR/SR A1A Pedestrian Safety and Mobility Study; the Tell the TPO Survey; current year set aside funding; and earmark funding availability
- Received TPO staff update on the draft CR/SR A1A Pedestrian Safety and Mobility Study; the Tell the TPO Survey; current year set aside funding; and earmark funding availability

*****The next CAC meeting will be on Tuesday, June 21, 2016*****



**Technical Coordinating Committee (TCC)
Meeting Summary
May 17, 2016**

- Approved the April 19, 2016 TCC meeting minutes
- Recommended approval of Resolution 2016-## amending the Planning (PL) Funds Joint Participation Agreement (JPA) to terminate on June 30, 2016
- Recommended approval of Resolution 2016-## adopting the FDOT-MPO UPWP Professional Services Agreement taking effect on July 1, 2016 with a final billing date of September 30, 2016
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation on the roundabout at SR 44 and Grand Avenue
- Received a TPO staff presentation on the Draft FY 2016/17 to 2020/21 Transportation Improvement Program (TIP)
- Received a TPO staff presentation on the draft Priority Project Lists
- Received a PowerPoint presentation on the draft Transportation Impact Analysis (TIA) Methodology update
- Received a PowerPoint presentation on the update to the Transit Development Design Guidelines (TDDG)
- Received a presentation on the draft recommendations from the US 17 Corridor Improvement Study
- Received a TPO staff presentation on the Transportation Regional Incentive Program (TRIP) and update to the project listing

- Received the following construction reports: FDOT; Volusia County; Flagler County
- Received TPO staff update on the draft CR/SR A1A Pedestrian Safety and Mobility Study; the Tell the TPO Survey; current year set aside funding; and earmark funding availability
- Approved a motion opposing the relocation of the truck stop from Seminole County to Volusia County

*****The next TCC meeting will be on Tuesday, June 21, 2016*****



**River to Sea TPO Board
April 27, 2016
Meeting Summary**

- Removed agenda item C: Executive Committee Report from the Consent Agenda
- Approved the consent agenda including the approval of the March 23, 2016 TPO Board meeting minutes and approval of the contract with Tindale Oliver and Associates as the TPO's Transit General Planning Consultant (GPC)
- Approved a motion to direct the TPO Chairman to send a letter of support for SunRail Phase II North
- Approved Consent Agenda item C: Executive Committee Report
- Held an open public hearing on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP); no public comments were provided
- Approved Resolution 2016-12 adopting the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)
- Approved Resolution 2016-13 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation on the draft findings for the SR/CR A1A Pedestrian Safety and Mobility Study
- Received a presentation of the draft River to Sea TPO fiscal year (FY) 2016/17 Budget
- Received a staff update on the FDOT-MPO Unified Planning Work Program (UPWP) Agreement
- Received a PowerPoint presentation on the Congestion Management Process (CMP) report
- Received the FDOT report

- Received Executive Director's report including an update on the repurposing of earmark funding; an update on the draft US 17/92 Corridor Improvement Program (CIP); a status update on the TPO's annual Call for Projects; an update on the Tell the TPO Survey; and an update on the Transportation Regional Incentive Program (TRIP) projects

Items Requiring Follow Up:

- TPO Chairman to send a letter of support for SunRail Phase II North

The next River to Sea TPO Board meeting will be on Wednesday, May 25, 2016



**BPAC Project Review Subcommittee
Meeting Summary
May 2, 2016**

- Evaluated and ranked 8 bicycle/pedestrian project applications (3 feasibility study and 5 project implementation applications)

****The next subcommittee meeting will be on Monday, May 9, 2016****



**TIP Subcommittee
Meeting Summary
May 3, 2016**

- Received comment from Mr. Les Gilles, South Daytona Public Works Director, regarding the city's railroad quiet zone project and discussed project readiness; a motion to score the project application failed
- Completed evaluation of Traffic Operations/Safety Project Applications (Feasibility Studies)
- Approved a recommendation of project rankings for projects on Tier "B" of the Traffic Operations, Safety, and Local Initiatives List
- Reviewed project applications and agreed to reverse the order of the SR 40 (Ormond Beach) Corridor Traffic Control Adaptive System and LPGA Blvd Corridor Traffic Control Adaptive System and to reverse the order of SR 421 (Port Orange) Corridor Traffic Control Adaptive System and Saxon Blvd Corridor Traffic Control Adaptive System
- Approved a recommendation of project rankings for projects on Tier "C" of the Traffic Operations, Safety, and Local Initiatives List
- Approved a recommendation of project rankings for projects on the Planning Studies Priority List

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-14

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AUTHORIZING THE EXECUTION OF THE TRANSPORTATION DISADVANTAGED TRUST FUND GRANT AGREEMENT FOR FY 2016/2017 WITH THE FLORIDA COMMISSION FOR THE TRANSPORTATION DISADVANTAGED

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, including transportation disadvantaged planning as authorized by section 427.0159, Florida Statutes and Rule 41-2, Florida Administrative Code, for Volusia County; and

WHEREAS, the River to Sea TPO is the Designated Official Planning Agency for transportation disadvantaged planning for Volusia County, and as such, has the authority to execute a Transportation Disadvantaged Trust Fund Grant agreement and to undertake a transportation disadvantaged service project authorized by Section 427.0159, Florida Statutes, and Rule 41-2, Florida Administrative Code.

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

1. River to Sea TPO has the authority to enter into this grant agreement;
2. Chairperson of the River to Sea TPO (or his designee) is hereby authorized to execute the grant agreement on its behalf with the Florida Commission for the Transportation Disadvantaged;
3. Chairperson of the River to Sea TPO (or his designee) is authorized to sign any and all agreements or contracts which are required in connection with the grant agreement; and the
4. Chairperson of the River to Sea TPO (or his designee) is authorized to sign any and all assurances, reimbursement invoices, warranties, certifications and any other documents which may be required in connection with the agreement or subsequent agreements.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 25th day of May 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on May 25, 2016.

ATTEST:

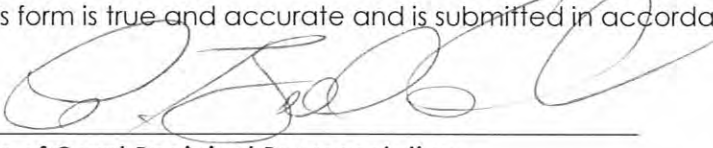
PAMELA C. BLANKENSHIP, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



Transportation Disadvantaged Planning Grant Application Form

Grant Recipient Legal Name	River to Sea Transportation Planning Organization		
Federal Employer Identification Number	59-3512405		
Registered Address	2570 W. International Speedway Boulevard, Suite 100		
City and State	Daytona Beach, FL	Zip Code	32114
Contact Person for this Grant	Herbert M. Seely	Phone Number Format 111-111-1111	386-226-0422
E-Mail Address [Required]	hseely@r2ctpo.org	Fax Number Format 111-111-1111	386-226-0428
Project Location [County(ies)]	Volusia County	Proposed Project Start Date	7/1/2016
		End Date	6/30/2017
Fiscal Year Budget Allocation			
Planning Funds Transferred to Trip & Equipment Grant			Enter \$ Amount
Grant Amount Requested for this Application Period			29,416
Total Budget Allocation Amount			\$29,416.00

I, Lois Bollenback , as the authorized Grant Recipient Representative, hereby certify that the information contained in this form is true and accurate and is submitted in accordance with the grant application instructions.


Signature of Grant Recipient Representative

5/16/2016
Date

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-15

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AUTHORIZING THE FILING AND EXECUTION OF A GRANT APPLICATION WITH THE FEDERAL TRANSIT ADMINISTRATION FOR SECTION 5305(d) FUNDS

WHEREAS, the Secretary of Transportation is authorized to make grants for mass transportation projects; and

WHEREAS, the contract for financial assistance will impose certain obligations upon the applicant, including the provision by it of the local project costs; and

WHEREAS, it is required by the U.S. Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964, that in connection with the filing of an application for assistance under the Moving Ahead for Progress in the 21st Century Act (MAP-21), the applicant assures that it will comply with Title VI of the Civil Rights Act of 1964 and other pertinent directives and the U.S. Department of Transportation requirements thereunder; and

WHEREAS, it is the goal of the applicant that minority business enterprises (disadvantaged business enterprises and women business enterprises) be utilized to the fullest extent possible in connection with this project, and that definitive procedures shall be established and administered to ensure that minority businesses shall have the maximum feasible opportunity to compete for contracts and purchase orders when procuring construction contracts, supplies, equipment contracts, or consultant and other services:

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

1. Executive Director is authorized to execute and file the Section 5305(d) Planning funds application and execute the Section 5305(d) Joint Participation Agreement on behalf of the River to Sea TPO with the Florida Department of Transportation, to aid in the financing of transit plans and programs Volusia County, portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell;
2. Executive Director is authorized to execute and file with such application an assurance or any other document required by the U.S. Department of Transportation effectuating the purposes of this grant;

3. Executive Director is authorized to furnish such additional information as the U.S. Department of Transportation may require in connection with the application or the project; and the
4. Executive Director is authorized to set forth and execute minority business enterprise (disadvantaged enterprise and women enterprise) policies and procedures in connection with the project's procurement needs.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 25th day of May 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO 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 May 25, 2016.

ATTEST:

PAMELA BLANKENSHIP, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

V. ACTION ITEMS

A. REVIEW AND APPROVAL OF RIVER TO SEA TPO BOARD OFFICERS FOR FY 2016/17

Background Information:

The Nominating Subcommittee met on May 4, 2016 and drafted a slate of nominees for these positions. The recommended slate is as follows:

TPO Chairman – Commissioner Marshall Shupe, Flagler Beach

1st Vice Chairperson/Treasurer – Council Member Deb Denys, Volusia County

2nd Vice Chairperson/Secretary – Council Member Lita Handy-Peters, DeBary

These positions take effect on July 1, 2016 and run through June 30, 2017.

ACTION REQUESTED:

MOTION TO APPROVE RIVER TO SEA TPO BOARD OFFICERS FOR FY 2016/17

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

V. ACTION ITEMS

B. REVIEW AND APPROVAL OF THE FY 2016/17 RIVER TO SEA TPO BUDGET

Background Information:

Each year, the Budget Subcommittee of the River to Sea TPO develops a recommended budget for the upcoming fiscal year. The draft Fiscal Year (FY) 2016/17 River to Sea TPO budget was presented for review during the April meetings of the R2CTPO Board and advisory committees. There have been no revisions made to the proposed budget.

ACTION REQUESTED:

MOTION TO APPROVE THE FY 2016/17 RIVER TO SEA TPO BUDGET

River to Sea TPO FY 2016-2017 Budget
With Prior Year Carryover
Draft
April 27, 2016

	Current FY 15/16	Proposed FY 16/17	Change
<u>REVENUES</u>			
Federal Funds	1,930,701	\$1,277,679	(\$653,022)
State Funds	71,795	70,280	(1,515)
Local Funds	152,215	119,941	(32,274)
Total Revenue	\$2,154,711	\$1,467,900	(\$686,811)
<u>EXPENDITURES</u>			
Salaries	\$531,123	\$525,785	(\$5,338)
Fringe Benefits	189,192	183,767	(5,425)
Office/Operating Supplies	10,000	10,000	0
Postage	5,000	5,000	0
Office Expense (Rent, Utilities & Cleaning, etc)	138,747	144,510	5,763
Advertising	6,400	2,500	(3,900)
Printing	11,000	6,550	(4,450)
Conference, Workshops & Seminar Fees	6,300	6,300	0
Fees	32,450	33,250	800
Dues	3,317	3,317	0
Publications	1,050	1,050	0
Copy Expense	21,000	21,000	0
Copy Machine Costs	21,000	21,000	0
Travel Expenses	18,800	18,800	0
Awards Program/Promo	10,500	10,500	0
Special Studies	821,911	283,955	(537,956)
Professional Services	182,673	109,000	(73,673)
Meeting Expense	3,000	3,000	0
Liability, Equipment & Auto Insurance	11,000	11,000	0
Repairs	1,000	1,000	0
Network/Web Page Costs	32,540	32,540	0
Capital Outlay (Computer & Server)	6,400	5,000	(1,400)
Software	8,190	5,190	(3,000)
Telephone	3,600	3,600	0
Education	1,000	1,000	0
Contingency	77,519	19,287	(58,232)
Total Expenditures	\$2,154,711	\$1,467,900	(\$686,811)
Excess of revenues over (under) expenditures	<u>\$0</u>	<u>\$0</u>	<u>(\$0)</u>

Revenue Sources

	<u>New FY 2016/2017</u>	<u>Carryover From Prior Years</u>	<u>Totals</u>
<u>Federal Funds</u>			
PL-112 FY 16/17	\$650,395		
PL-Carryover		30,000	
FTA-5303 FY 16/17	\$201,729		
FTA-5303 FY 13/14		29,600	
FTA-5303 FY 14/15		32,000	
FTA-5303 FY 15/16		64,000	
XU-Bike Feasibility Studies	100,000	34,978	
XU-ITS Planning	100,000	34,977	
	<u>\$1,052,124</u>	<u>\$225,555</u>	
			\$1,277,679
<u>State Funds</u>			
FTA-5303 FY 16/17	25,216		
FTA-5303 FY 13/14		3,700	
FTA-5303 FY 14/15		4,000	
FTA-5303 FY 15/16		8,000	
TD FY 16/17	29,364		
	<u>\$54,580</u>	<u>\$15,700</u>	
			70,280
<u>Local Funds</u>			
FTA-5303 FY 16/17-member assessments	25,216		
FTA-5303 FY 13/14		3,700	
FTA-5303 FY 14/15		4,000	
FTA-5303 FY 15/16		8,000	
XU-Bike Feasibility Studies	11,111		
XU-Traffic Operations	11,111		
Interest Income	1,200		
Member Assessments-less FTA Match	34,603		
Copy Machine Revenue	21,000		
	<u>\$104,241</u>	<u>\$15,700</u>	
			119,941
Total	<u>\$1,210,945</u>	<u>\$256,955</u>	<u>\$1,467,900</u>

Staff Salary, Fringe & Indirect

Budgeted	Salary Costs			Fringe			Total
	Salary	PTO*	Sub Total	Pension Life WC/Fica	hlth/auto	Sub Total	Personnel
Budgeted FY 15/16	\$515,721	\$15,403	\$531,124	\$99,957	\$89,235	\$189,192	\$720,316
Actual FY 15/16	\$496,570	\$14,968	\$511,539	\$93,074	\$88,100	\$181,174	\$692,713
Proposed FY 16/17	\$508,532	\$14,968	\$523,500	\$95,667	\$88,100	\$183,767	\$707,267
Increase (Decrease)	\$11,962	\$0	\$11,962	\$2,592	\$0	\$2,592	\$14,554

	BEBR* 2015 Population	FY 15/16 Assessment Amount (.10)
Beverly Beach	356 *	\$36
Bunnell	2,101 #	210
Daytona Beach	63,534 *	6,353
Daytona Beach Shores	4,263 *	426
DeBary	20,002 *	2,000
DeLand	30,493 *	3,049
Deltona	87,497 *	8,750
Edgewater	20,958 *	2,096
Flagler Beach	4,563 *	456
Flagler County	5,551 #	555
Holly Hill	11,712 *	1,171
Lake Helen	2,651 *	265
New Smyrna Beach	24,285 *	2,429
Oak Hill	1,869 *	187
Orange City	11,569 *	1,157
Ormond Beach	40,013 *	4,001
Palm Coast	75,182 #	7,518
Pierson	1,691 *	169
Ponce Inlet	3,047 *	305
Port Orange	58,656 *	5,866
South Daytona	12,538 *	1,254
Volusia County	115,656 *	11,566
Total	598,191	\$59,819

* Bureau of Economic and Business Research

2010 US Census

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

V. ACTION ITEMS

C. REVIEW AND APPROVAL OF RESOLUTION 2016-16 AMENDING THE PLANNING (PL) FUNDS JOINT PARTICIPATION AGREEMENT (JPA) TO TERMINATE ON JUNE 30, 2016

Background Information:

Currently, the R2CTPO receives Federal Planning (PL) funds through a Joint Participation Agreement (JPA) established between the FDOT and R2CTPO as part of the reapportionment activities completed in summer 2014. This JPA is being replaced with an updated agreement developed by FDOT which is presented in action item D of this agenda.

FDOT has requested formal termination of the existing planning funds JPA on June 30, 2016. The agreement is included in the agenda for your review.

ACTION REQUESTED:

MOTION TO APPROVE RESOLUTION 2016-16 AMENDING THE PLANNING (PL) FUNDS JOINT PARTICIPATION AGREEMENT (JPA) TO TERMINATE ON JUNE 30, 2016

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-16

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AUTHORIZING THE TERMINATION OF THE TRANSPORTATION PLANNING (PL) FUNDS JOINT PARTICIPATION AGREEMENT

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

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

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

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

WHEREAS, the River to Sea TPO has the authority to execute and terminate agreements that support the planning responsibilities as required by federal and state law;

NOW, THEREFORE, BE IT RESOLVED by the River to Sea Transportation Planning Organization that the Chairperson of the TPO (or his/her designee) is hereby authorized to terminate the existing Transportation Planning Funds Joint Participation Agreement effective June 30, 2016 provided that a superseding planning agreement will take immediate effect and submit copies of this resolution and the executed agreement to the:

- a. Florida Department of Transportation;
- b. Federal Transit Administration (through the Florida Department of Transportation); and the
- c. Federal Highway Administration (through the Florida Department of Transportation).

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 25th day of May, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on May 25, 2016.

ATTEST:

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

Financial Project No.: _____ (item-segment-phase-sequence)	Fund: _____ Function: _____ Federal No.: _____ DUNS No.: _____	FLAIR Approp.: _____ FLAIR Obj.: _____ Org. Code: _____ Vendor No.: _____
Contract No.: _____		CFDA Number & Title: _____ CSFA Number & Title: _____

THIS AMENDMENT TO THE JOINT PARTICIPATION AGREEMENT (Amendment) made and entered into on this [enter date] day of [enter month] [enter year], by and between the STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION (Department), an agency of the State of Florida, whose address is Office of the District Secretary, [enter address] and the [enter name of Metropolitan Planning Organization (MPO)], whose address is [enter address].

RECITALS

WHEREAS, the Department and the MPO on [enter date] entered into a Transportation Planning Funds Joint Participation Agreement, hereinafter called the "Agreement", whereby the Department passed through Federal funds to the MPO to assist the MPO in performing transportation planning activities set forth in its Unified Planning Work Program (UPWP).

WHEREAS, the Parties have agreed to modify the Agreement on the terms and conditions set forth herein.

NOW THEREFORE, in consideration of the mutual covenants in this Amendment, the Agreement is amended as follows:

1. The duration of the Agreement is modified. The Agreement will expire on June 30, 2016.
2. Any remaining services within the UPWP for the Agreement that have not been completed prior to June 30, 2016, will be included in the UPWP for the forthcoming Metropolitan Planning Agreement between the Department and the MPO that is expected to commence on July 1, 2016.
3. The total amount for services performed under the Agreement must be decreased by \$ _____.
4. The final invoice for the Agreement must be submitted by the MPO to the Department no later than September 30, 2016.
5. Other than as expressly set forth above, the terms and conditions of the Agreement remain in full force and effect.

IN WITNESS WHEREOF, the undersigned parties have executed this Amendment on behalf of the referenced legal entities.

The remainder of this page intentionally left blank.

Signed, Sealed and Delivered in the presence of:

MPO

Florida Department of Transportation

MPO Name

Signatory (Printed or Typed)

Department of Transportation

Signature

Signature

Title

Title

Witness

Witness

Signature

Signature

Legal Review
Department of Transportation

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

V. ACTION ITEMS

D. REVIEW AND APPROVAL OF RESOLUTION 2016-17 ADOPTING THE METROPOLITAN PLANNING ORGANIZATION AGREEMENT TAKING EFFECT ON JULY 1, 2016

Background Information:

The agreement provided in this agenda represents the sole agreement that will exist between the FDOT and the TPO for planning services and the allocation of Federal Planning (PL) funding. The Fiscal Year (FY) 2016/17 to 2017/18 Unified Planning Work Program (UPWP) approved by the R2CTPO Board in April will provide the scope of services for this agreement and will be included as an appendix.

A draft copy of the Metropolitan Planning Organization Agreement was presented for review during the April meetings of the R2CTPO Board and advisory committees. The agreement has been updated by FDOT staff to include appropriate financial management numbers and information specific to this planning period. No other changes have been made to the agreement.

ACTION REQUESTED:

MOTION TO APPROVE RESOLUTION 2016-17 ADOPTING THE METROPOLITAN PLANNING ORGANIZATION AGREEMENT TAKING EFFECT ON JULY 1, 2016

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-17

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION APPROVING AUTHORIZING THE EXECUTION OF THE METROPOLITAN PLANNING ORGANIZATION AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) FUNDS

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

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

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

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

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

NOW, THEREFORE, BE IT RESOLVED by the River to Sea Transportation Planning Organization (TPO) that the Chairperson of the TPO (or his/her designee) is hereby authorized to execute this agreement and submit copies of this resolution and the executed agreement to:

- a. Florida Department of Transportation;
- b. Federal Transit Administration (through the Florida Department of Transportation); and the
- c. Federal Highway Administration (through the Florida Department of Transportation).

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 25th day of May, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on May 25, 2016.

ATTEST:

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

Financial Project No.: <u>439333-1-14-01</u> (item-segment-phase-sequence)	Fund: <u>PL/SU</u> Function: <u>615</u> Federal Award Identification No. (FAIN): <u>0260 054</u> MPO DUNS No.: <u>1398928190000</u>	FLAIR Approp.: <u>088854</u> FLAIR Obj.: <u>780000</u> Org. Code: <u>052000532</u> Vendor No.: <u>593512405002</u>
Contract No.: <u>A5067</u> CFDA Number & Title: <u>20.205 – Highway Planning & Construction</u>		

THIS METROPOLITAN PLANNING ORGANIZATION AGREEMENT (Agreement) is made and entered into on this _____ day of _____ 2016, by and between the STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION (Department), an agency of the State of Florida, whose address is Office of the District Secretary, 719 S. Woodland Boulevard, DeLand, FL 32720 and the River to Sea Transportation Planning Organization (TPO), whose address is 2570 W. International Speedway Blvd., Daytona Beach, FL 32114, and whose Data Universal Numbering System (DUNS) Number is: 1398928190000 (collectively the "parties").

NOW, THEREFORE, in consideration of the mutual covenants, promises, and representation herein, the parties desiring to be legally bound, do agree as follows:

- Authority:** The MPO and the Department have authority to enter into this Agreement pursuant to 23 U.S.C. 134, 23 Code of Federal Regulations (CFR or C.F.R.) §450 and Section 339.175, Florida Statutes (F.S.), which, require the Department and the MPO to enter into an agreement clearly identifying the responsibilities for cooperatively carrying out the Federal Highway Administration (FHWA) portion of the Metropolitan Planning Process and accomplishing the transportation planning requirements of state and federal law.
- Purpose of the Agreement:** The purpose of this Agreement is to pass through financial assistance through the Department in the form of FHWA funds to the MPO for the completion of transportation related planning activities set forth in the Unified Planning Work Program (UPWP) of the MPO (Project), state the terms and conditions upon which FHWA funds will be provided, and set forth the manner in which work tasks and subtasks within the UPWP will be undertaken and completed. The Project is more fully described in the UPWP, which is attached and incorporated into this Agreement as Exhibit "A".
- Scope of Work:** The UPWP, Exhibit "A", constitutes the Scope of Work for this Agreement.
- Project Cost:** The total budgetary ceiling for the Project is \$1,953,796.00. The budget, including tasks, is summarized below and detailed in the UPWP, Exhibit "A". The budget may be modified by mutual agreement as provided for in paragraph 7, Amendments.

The Department's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. No work shall begin before the Agreement is fully executed and a "Letter of Authorization" is issued by the Department. The total of all authorizations shall not exceed the annual budgetary ceiling established below and shall be completed within the term of this Agreement:

FINANCIAL PROJECT NO.	FISCAL YEAR	AMOUNT
<u>439333-1-14-01</u>	<u>2017</u>	<u>\$763,630.00</u>
<u>439333-1-14-02</u>	<u>2017</u>	<u>\$349,995.00</u>
<u>439333-1-14-01</u>	<u>2018</u>	<u>\$640,171.00</u>
<u>439333-1-14-02</u>	<u>2018</u>	<u>\$200,000.00</u>

- Term of Agreement:** This Agreement shall have a term of two (2) years. This Agreement shall begin on the later of July 1, 2016 or the date the Agreement is fully executed, whichever is later and expire on June 30, 2018. If the Agreement is fully executed after July 1, 2016, then the term of the Agreement shall be less than two (2) years and the Agreement shall expire on June 30, 2018. Expiration of this Agreement will be considered termination of the Project. The cost of any work performed after the expiration date of this Agreement will not be reimbursed by the Department.

- 6. Renewals and Extensions:** This Agreement shall not be renewed or extended.
- 7. Amendments:** Amendments may be made during the term of this Agreement. Any amendment must be in writing and signed by both parties with the same formalities as the original Agreement.
- A. Modifications versus Amendments to the UPWP:** Modifications and amendments to the UPWP budget may occur periodically. Modifications shall not increase the FHWA approved UPWP final total budget or change the scope of the FHWA approved work tasks. If the MPO makes a modification to the UPWP budget, then the MPO shall immediately send any such modifications to the Department. The Department will then forward the modifications to FHWA. Each budget category subtotal and individual line item costs contained in this Agreement are only estimates. The total budgetary ceiling cannot be exceeded, but shifts between budget categories and budget line items are acceptable and shall not require an amendment of the UPWP or this Agreement. Changes in the scope of an approved work task, the addition or deletion of an approved work task, or changes altering the total funding of an FHWA approved UPWP shall be considered amendments to the UPWP. Amendments to the UPWP must be approved by FHWA. Proposed amendments to the UPWP shall be filed with the Department. Within a reasonable amount of time, the Department shall review and transmit the proposed UPWP amendment and supporting documents to the FHWA with a recommendation for approval or denial. Transmittal of the proposed UPWP amendment and supporting documents to FHWA may be delayed by the Department due to the MPO failing to include all documentation required for the UPWP amendment. The Department shall immediately forward to the MPO all correspondence that the Department receives from FHWA with regard to the proposed UPWP amendment. If FHWA approves the amendment to the UPWP then this Agreement and supporting documentation must be amended immediately following such approval.

8. General Requirements:

- A.** The MPO shall complete the Project with all practical dispatch in a sound, economical, and efficient manner, and in accordance with the provisions in this Agreement, the Interlocal Agreement establishing the MPO, and all applicable laws.
- B.** Federal-aid funds shall not participate in any cost which is not incurred in conformity with applicable Federal and State laws, the regulations in 23 C.F.R. and 49 C.F.R., and policies and procedures prescribed by the Division Administrator of FHWA. If FHWA or the Department determines that any amount claimed is not eligible, federal participation may be approved in the amount determined to be adequately supported and the Department shall notify the MPO in writing citing the reasons why items and amounts are not eligible for federal participation. Where correctable non-compliance with provisions of law or FHWA requirements exists, Federal funds may be withheld until compliance is obtained. Where non-compliance is not correctable, FHWA or the Department may deny participation in Project costs in part or in total. Any determination by the Department made pursuant to this section of the Agreement is subject to the conflict and dispute resolution process set forth in Section 14 of this Agreement.
- C.** The MPO's financial management system must comply with the requirements set forth in 2 CFR §200.302, specifically:
- i. Identification, in its accounts, of all Federal awards received and expended and the Federal programs under which they were received.
 - ii. Accurate, current, and complete disclosure of the financial results of each Federal award or program in accordance with the reporting requirements set forth in §§200.327 Financial reporting and 200.328 Monitoring and reporting program performance.
 - iii. Records that identify adequately the source and application of funds for federally-funded activities. These records must contain information pertaining to Federal awards, authorizations, obligations, unobligated balances, assets, expenditures, income and interest and be supported by source documentation.
 - iv. Effective control over, and accountability for, all funds, property, and other assets.
 - v. Comparison of expenditures with budget amounts for each Federal award.
 - vi. Written procedures to implement the requirements of §200.305 Payment.
 - vii. Written procedures for determining the allowability of costs in accordance with Subpart E—Cost Principles of this part and the terms and conditions of the Federal award.

9. Compensation and Payment:

- A.** The Department shall reimburse the MPO for costs incurred to perform services satisfactorily during a monthly or quarterly period in accordance with Scope of Work, Exhibit "A". Reimbursement is limited to the maximum amount authorized by the Department. The MPO shall submit a request for reimbursement to the Department on a quarterly or monthly basis. Requests for reimbursement by the MPO shall include an invoice, an itemized expenditure report, and progress report for the period of services being billed that are acceptable to the Department. The MPO shall use the format for the invoice, itemized expenditure report and progress report that is approved by the Department. The MPO shall provide any other data required by FHWA or the Department to justify and support the payment requested.
- B.** Pursuant to Section 287.058, Florida Statutes, the MPO shall provide quantifiable, measurable, and verifiable units of deliverables. Each deliverable must specify the required minimum level of service to be performed and the criteria for evaluating successful completion. The Project and the quantifiable, measurable, and verifiable units of deliverables are described in Exhibit "A".
- C.** Invoices shall be submitted by the MPO in detail sufficient for a proper pre-audit and post-audit based on the quantifiable, measurable and verifiable units of deliverables as established in Exhibit "A". Deliverables must be received and accepted in writing by the Department's Grant Manager prior to payments.
- D.** The Department will honor requests for reimbursement to the MPO for eligible costs in the amount of FHWA funds approved for reimbursement in the UPWP and made available by FHWA. The Department may suspend or terminate payment for that portion of the Project which FHWA, or the Department acting in lieu of FHWA, may designate as ineligible for federal-aid. In regard to eligible costs, whichever requirement is more strict between federal and State of Florida requirements shall control. Any determination by the Department made pursuant to this section of the Agreement is subject to the conflict and dispute resolution process set forth in Section 14 of this Agreement.
- E.** Supporting documentation must establish that the deliverables were received and accepted in writing by the MPO and must also establish that the required minimum level of service to be performed based on the criteria for evaluating successful completion as specified in the UPWP, Exhibit "A", was met. All costs charged to the Project, including any approved services contributed by the MPO or others, shall be supported by properly executed payrolls, time records, invoices, contracts or vouchers evidencing in proper detail the nature and propriety of the charges.
- F.** Bills for travel expenses specifically authorized in this Agreement shall be documented on the Department's Contractor Travel Form No. 300-000-06 or on a form that was previously submitted to the Department's Comptroller and approved by the Department of Financial Services. Bills for travel expenses specifically authorized in this Agreement will be paid in accordance with Section 112.061 Florida Statutes.
- G.** Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the Chief Financial Officer of the State of Florida under Chapters 215 and 216, Florida Statutes. If the Department determines that the performance of the MPO fails to meet minimum performance levels, the Department shall notify the MPO of the deficiency to be corrected, which correction shall be made within a time-frame to be specified by the Department. The MPO shall, within sixty (60) days after notice from the Department, provide the Department with a corrective action plan describing how the MPO will address all issues of contract non-performance, unacceptable performance, failure to meet the minimum performance levels, deliverable deficiencies, or contract non-compliance. If the corrective action plan is unacceptable to the Department, the MPO shall be assessed a non-performance retainage equivalent to 10% of the total invoice amount. The retainage shall be applied to the invoice for the then-current billing period. The retainage shall be withheld until the MPO resolves the deficiency. If the deficiency is subsequently resolved, the MPO may bill the Department for the retained amount during the next billing period. If the MPO is unable to resolve the deficiency, the funds retained may be forfeited at the end of the Agreement's term.
- H.** An invoice submitted to the Department involving the expenditure of metropolitan planning funds ("PL funds") is required by Federal law to be reviewed by the Department and issued a payment by the Department of Financial Services within 15 business days of receipt by the Department for review. If the invoice is not complete or lacks information necessary for processing, it will be returned to the MPO, and

the 15 business day timeframe for processing will start over upon receipt of the resubmitted invoice by the Department. If there is a case of a bona fide dispute, the invoice recorded in the financial system of the Department shall contain a statement of the dispute and authorize payment only in the amount not disputed. If an item is disputed and is not paid, a separate invoice could be submitted requesting reimbursement or the disputed item/amount could be included/added to a subsequent invoice.

- I. Records of costs incurred under the terms of this Agreement shall be maintained and made available upon request to the Department at all times during the period of this Agreement and for five years after final payment is made. Copies of these documents and records shall be furnished to the Department upon request. Records of costs incurred include the MPO's general accounting records and the project records, together with supporting documents and records, of the consultant and all subconsultants performing work on the project, and all other records of the Consultants and subconsultants considered necessary by the Department for a proper audit of costs.
- J. The MPO must timely submit invoices and documents necessary for the close out of the Project. Within 90 days of the expiration or termination of the grant of FHWA funds for the UPWP, the MPO shall submit the final invoice and all financial, performance, and related reports consistent with 2 CFR §200.
- K. The Department's performance and obligation to pay under this Agreement is also contingent upon FHWA making funds available and approving the expenditure of such funds.
- L. In the event this Agreement is in excess of \$25,000 and has a term for a period of more than one year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

"The Department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The Department shall require a statement from the comptroller of the Department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years, and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of \$25,000 and which have a term for a period of more than 1 year."

- M. **Disallowed Costs:** In determining the amount of the payment, the Department will exclude all Project costs incurred by the MPO prior to the effective date of this Agreement, costs incurred by the MPO which are not provided for in the latest approved budget for the Project, and costs attributable to goods or services received under a contract or other arrangements which have not been approved in writing by the Department. It is agreed by the MPO that where official audits by the federal agencies or monitoring by the Department discloses that the MPO has been reimbursed by the Department for ineligible work, under applicable federal and state regulations, that the value of such ineligible items may be deducted by the Department from subsequent reimbursement requests following determination of ineligibility. Upon receipt of a notice of ineligible items the MPO may present evidence supporting the propriety of the questioned reimbursements. Such evidence will be evaluated by the Department, and the MPO will be given final notification of the amounts, if any, to be deducted from subsequent reimbursement requests.

In addition, the MPO agrees to promptly reimburse the Department for any and all amounts for which the Department has made payment to the MPO if such amounts become ineligible, disqualified, or disallowed for federal reimbursement due to any act, error, omission, or negligence of the MPO. This includes omission or deficient documentation of costs and charges, untimely, incomplete, or insufficient submittals, or any other reason declared by the applicable Federal Agency.

Any determination by the Department made pursuant to this section of the Agreement is subject to the conflict and dispute resolution process set forth in Section 14 of this Agreement.

- N. If, after Project completion, any claim is made by the Department resulting from an audit or for work or services performed pursuant to this Agreement, the Department may offset such amount from payments due for work or services done under any agreement which it has with the MPO owing such amount if, upon demand, payment of the amount is not made within 60 days to the Department. Offsetting any amount pursuant to this paragraph shall not be considered a breach of contract by the Department. Any determination by the Department made pursuant to this section of the Agreement is subject to the conflict and dispute resolution process set forth in Section 14 of this Agreement.
- O. **Indirect Costs:** A state or federally approved indirect cost rate may be applied to the Agreement. If the MPO does not have a federally approved indirect cost rate, a rate up to the de minimis indirect cost rate of 10% of modified total direct costs may be applied. The MPO may opt to request no indirect cost rate, even if it has a federally approved indirect cost rate.

10. Procurement and Contracts of the MPO

- A. The procurement, use, and disposition of real property, equipment and supplies shall be consistent with the approved UPWP and in accordance with the requirements of 2 CFR §200.
- B. It is understood and agreed by the parties to this Agreement that participation by the Department in a project with the MPO, where said project involves a consultant contract for engineering, architecture or surveying services, is contingent on the MPO's complying in full with provisions of Section 287.055, Florida Statutes, Consultants' Competitive Negotiation Act, the federal Brooks Act, 23 C.F.R. 172, and 23 U.S.C. 112. At the discretion of the Department, the MPO will involve the Department, to an extent to be determined by the Department, in the consultant selection process for all projects funded under this Agreement. In all cases, the MPO shall certify to the Department that selection has been accomplished in compliance with the Consultants' Competitive Negotiation Act and the federal Brooks Act.
- C. The MPO shall comply with, and require its consultants and contractors to comply with applicable federal law pertaining to the use of federal-aid funds.

11. Audit Reports:

The administration of resources awarded through the Department to the MPO by this Agreement may be subject to audits and/or monitoring by the Department. The following requirements do not limit the authority of the Department to conduct or arrange for the conduct of additional audits or evaluations of Federal awards or limit the authority of any State agency inspector general, the State of Florida Auditor General or any other State official. The MPO shall comply with all audit and audit reporting requirements as specified below.

- A. In addition to reviews of audits conducted in accordance with 2 CFR Part 200, Subpart F – Audit Requirements, monitoring procedures may include but not be limited to on-site visits by Department staff and/or other procedures including, reviewing any required performance and financial reports, following up, ensuring corrective action, and issuing management decisions on weaknesses found through audits when those findings pertain to Federal awards provided through the Department by this Agreement. By entering into this Agreement, the MPO agrees to comply and cooperate fully with any monitoring procedures/processes deemed appropriate by the Department. The MPO further agrees to comply and cooperate with any inspections, reviews, investigations or audits deemed necessary by the Department, State of Florida Chief Financial Officer (CFO) or State of Florida Auditor General.
- B. The MPO, a non-Federal entity as defined by 2 CFR Part 200, Subpart F – Audit Requirements, as a subrecipient of a Federal award awarded by the Department through this Agreement is subject to the following requirements:
 - i. In the event the MPO expends a total amount of Federal awards equal to or in excess of the threshold established by 2 CFR Part 200, Subpart F – Audit Requirements, the MPO must have a Federal single or program-specific audit for such fiscal year conducted in accordance with the provisions of 2 CFR Part 200, Subpart F – Audit Requirements. **Exhibit "B", Federal Financial Assistance (Single Audit Act)**, to this Agreement provides the required Federal award identification information needed by the MPO to further comply with the requirements of 2 CFR Part 200, Subpart F – Audit Requirements. In determining Federal awards expended in a fiscal year, the MPO must consider all sources of Federal awards based on when the activity related to the Federal award occurs, including the Federal award provided through the Department by this

Agreement. The determination of amounts of Federal awards expended should be in accordance with the guidelines established by 2 CFR Part 200, Subpart F – Audit Requirements. An audit conducted by the State of Florida Auditor General in accordance with the provisions of 2 CFR Part 200, Subpart F – Audit Requirements, will meet the requirements of this part.

- ii. In connection with the audit requirements, the MPO shall fulfill the requirements relative to the auditee responsibilities as provided in 2 CFR Part 200, Subpart F – Audit Requirements.
- iii. In the event the MPO expends less than the threshold established by 2 CFR Part 200, Subpart F – Audit Requirements, in Federal awards, the MPO is exempt from Federal audit requirements for that fiscal year. However, the MPO must provide a single audit exemption statement to the Department at FDOTSingleAudit@dot.state.fl.us no later than nine months after the end of the MPO's audit period for each applicable audit year. In the event the MPO expends less than the threshold established by 2 CFR Part 200, Subpart F – Audit Requirements, in Federal awards in a fiscal year and elects to have an audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F – Audit Requirements, the cost of the audit must be paid from non-Federal resources (*i.e.*, the cost of such an audit must be paid from the MPO's resources obtained from other than Federal entities).
- iv. The MPO must electronically submit to the Federal Audit Clearinghouse (FAC) at <https://harvester.census.gov/facweb/> the audit reporting package as required by 2 CFR Part 200, Subpart F – Audit Requirements, within the earlier of 30 calendar days after receipt of the auditor's report(s) or nine months after the end of the audit period. The FAC is the repository of record for audits required by 2 CFR Part 200, Subpart F – Audit Requirements, and this Agreement. However, the Department requires a copy of the audit reporting package also be submitted to FDOTSingleAudit@dot.state.fl.us within the earlier of 30 calendar days after receipt of the auditor's report(s) or nine months after the end of the audit period as required by 2 CFR Part 200, Subpart F – Audit Requirements.
- v. Within six months of acceptance of the audit report by the FAC, the Department will review the MPO's audit reporting package, including corrective action plans and management letters, to the extent necessary to determine whether timely and appropriate action on all deficiencies has been taken pertaining to the Federal award provided through the Department by this Agreement. If the MPO fails to have an audit conducted in accordance with 2 CFR Part 200, Subpart F – Audit Requirements, the Department may impose additional conditions to remedy noncompliance. If the Department determines that noncompliance cannot be remedied by imposing additional conditions, the Department may take appropriate actions to enforce compliance, which actions may include but not be limited to the following:
 - 1. Temporarily withhold cash payments pending correction of the deficiency by the MPO or more severe enforcement action by the Department;
 - 2. Disallow (deny both use of funds and any applicable matching credit for) all or part of the cost of the activity or action not in compliance;
 - 3. Wholly or partly suspend or terminate the Federal award;
 - 4. Initiate suspension or debarment proceedings as authorized under 2 C.F.R. Part 180 and Federal awarding agency regulations (or in the case of the Department, recommend such a proceeding be initiated by the Federal awarding agency);
 - 5. Withhold further Federal awards for the Project or program;
 - 6. Take other remedies that may be legally available.
- vi. As a condition of receiving this Federal award, the MPO shall permit the Department, or its designee, the CFO or State of Florida Auditor General access to the MPO's records including financial statements, the independent auditor's working papers and project records as necessary. Records related to unresolved audit findings, appeals or litigation shall be retained until the action is complete or the dispute is resolved.
- vii. The Department's contact information for requirements under this part is as follows:

Office of Comptroller

605 Suwannee Street, MS 24
Tallahassee, Florida 32399-0450
FDOTSingleAudit@dot.state.fl.us

- C. The MPO shall retain sufficient records demonstrating its compliance with the terms of this Agreement for a period of five years from the date the audit report is issued and shall allow the Department, or its designee, the CFO or State of Florida Auditor General access to such records upon request. The MPO shall ensure that the audit working papers are made available to the Department, or its designee, the CFO, or State of Florida Auditor General upon request for a period of five years from the date the audit report is issued unless extended in writing by the Department.

12. Termination or Suspension: The Department may, by written notice to the MPO, suspend any or all of the MPO's obligations under this Agreement for the MPO's failure to comply with applicable law or the terms of this Agreement until such time as the event or condition resulting in such suspension has ceased or been corrected. The Department will provide written notice outlining the particulars of suspension.

The Department may terminate this Agreement at any time before the date of completion if the MPO is dissolved or if federal funds cease to be available. In addition, the Department or the MPO may terminate this Agreement if either party fails to comply with the conditions of the Agreement. The Department or the MPO shall give written notice to all parties at least ninety (90) days prior to the effective date of termination and specify the effective date of termination.

The parties to this Agreement may terminate this Agreement when its continuation would not produce beneficial results commensurate with the further expenditure of funds. In this event, the parties shall agree upon the termination conditions.

Upon termination of this Agreement, whether for cause or at the convenience of the parties, all finished or unfinished documents, data, studies, surveys, reports, maps, drawings, models, photographs, etc., prepared by the MPO shall, at the option of the Department, be delivered to the Department.

The Department shall reimburse the MPO for those eligible expenses incurred during the Agreement period that are directly attributable to the completed portion of the work covered by this Agreement, provided that the work has been completed in a manner satisfactory and acceptable to the Department. The MPO shall not incur new obligations for the terminated portion after the effective date of termination.

The Department reserves the right to unilaterally cancel this Agreement for refusal by the MPO or any consultant, sub-consultant or materials vendor to allow public access to all documents, papers, letters or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received in conjunction with this Agreement unless the records are confidential or exempt.

The conflict and dispute resolution process set forth in Section 14 of this Agreement shall not delay or stop the Parties' rights to terminate the Agreement.

13. Remedies: Violation or breach of Agreement terms by the MPO shall be grounds for termination of the Agreement. Any costs incurred by the Department arising from the termination of this Agreement shall be paid by the MPO.

This Agreement shall not be considered as specifying the exclusive remedy for any dispute, but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

14. Conflict and Dispute Resolution Process: This section shall apply to conflicts and disputes relating to matters subject to this Agreement, or conflicts arising from the performance of this Agreement. If possible, the parties shall attempt to resolve any dispute or conflict within thirty (30) days of a determination of a dispute or conflict. This section shall not delay or stop the Parties' rights to terminate the Agreement. In addition, notwithstanding that a conflict or dispute may be pending resolution, this section shall not delay or stop the Department from performing the following actions pursuant to its rights under this Agreement: deny payments; disallow costs; deduct the value of ineligible work from subsequent reimbursement requests, or; offset pursuant to Section 9.N of this Agreement.

- A. **Initial Resolution:** The affected parties to this Agreement shall, at a minimum, ensure the attempted early resolution of conflicts relating to such matters. Early resolution shall be handled by direct discussion

between the following officials: for the Department - the Intermodal Systems Development Manager; and for the MPO - the Staff Director.

- B. Resolution by Senior Agency Official:** If the conflict remains unresolved, the conflict shall be resolved by the following officials: for the Department - the District Secretary; and for the River to Sea TPO - the Chairperson of the MPO.
- C. Resolution of Conflict by the Agency Secretary:** If the conflict is not resolved through conflict resolution pursuant to the provisions, "Initial Resolution" and "Resolution by Senior Agency Official" above, the conflict shall be resolved by the Secretary for the Department of Transportation or their delegate. If the MPO does not agree with the resolution provided by the Secretary for the Department of Transportation, the parties may pursue any other remedies set forth in this Agreement or provided by law.

15. Disadvantaged Business Enterprise (DBE) Policy and Obligation: It is the policy of the Department that DBE's, as defined in 49 C.F.R. Part 26, as amended, shall have the opportunity to participate in the performance of contracts financed in whole or in part with Department funds under this Agreement. The DBE requirements of applicable federal and state laws and regulations apply to this Agreement.

The MPO and its contractors and consultants agree to ensure that DBE's have the opportunity to participate in the performance of this Agreement. In this regard, all recipients and contractors shall take all necessary and reasonable steps in accordance with applicable federal and state laws and regulations to ensure that the DBE's have the opportunity to compete for and perform contracts. The MPO and its contractors, consultants, subcontractors and subconsultants shall not discriminate on the basis of race, color, national origin or sex in the award and performance of contracts, entered pursuant to this Agreement.

16. Compliance with Federal Conditions and Laws:

- A.** The MPO shall comply and require its consultants and subconsultants to comply with all terms and conditions of this Agreement and all federal, state, and local laws and regulations applicable to this Project. Execution of this Agreement constitutes a certification that the MPO is in compliance with, and will require its consultants and subconsultants to comply with, all requirements imposed by applicable federal, state, and local laws and regulations.
- B.** The MPO shall comply with the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions," in 49 C.F.R. Part 29, and 2 C.F.R. Part 200 when applicable and include applicable required provisions in all contracts and subcontracts entered into pursuant to this Agreement.
- C. Title VI Assurances:** The MPO will comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964, the regulations of the U.S. Department of Transportation issued thereunder, and the assurance by the MPO pursuant thereto, including but not limited to the requirements set forth in Exhibit "C", Title VI Assurances. The MPO shall include the attached Exhibit "C", Title VI Assurances, in all contracts with consultants and contractors performing work on the Project that ensure compliance with Title VI of the Civil Rights Act of 1964, 49 C.F.R. Part 21, and related statutes and regulations.
- D. Restrictions on Lobbying** The MPO agrees that to no federally-appropriated funds have been paid, or will be paid by or on behalf of the MPO, to any person for influencing or attempting to influence any officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any federal contract, grant, loan or cooperative agreement. If any funds other than federally-appropriated funds have been paid by the MPO to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress in connection with this Agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. The MPO shall require that the language of this paragraph be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all

subrecipients shall certify and disclose accordingly. No funds received pursuant to this Agreement may be expended for lobbying the Legislature, the judicial branch or a state agency.

E. The MPO must comply with FHWA's Conflicts of Interest requirements set forth in 23 CFR §1.33.

17. Restrictions, Prohibitions, Controls, and Labor Provisions: During the performance of this Agreement, the MPO agrees as follows, and shall require the following provisions to be included in each contract and subcontract entered into pursuant to this Agreement :

- A. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
- B. In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid on a contract to provide goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity.
- C. An entity or affiliate who has had its Certificate of Qualification suspended, revoked, denied or have further been determined by the Department to be a non-responsible contractor may not submit a bid or perform work for the construction or repair of a public building or public work on a contract with the MPO.
- D. Neither the MPO nor any of its contractors and consultants or their subcontractors and subconsultants shall enter into any contract, subcontract or arrangement in connection with the Project or any property included or planned to be included in the Project in which any member, officer or employee of the MPO or the entities that are part of the MPO during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest, and if such interest is immediately disclosed to the MPO, the MPO, with prior approval of the Department, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the MPO or the locality relating to such contract, subcontract or arrangement. The MPO shall insert in all contracts entered into in connection with the Project or any property included or planned to be included in any Project, and shall require its contractors and consultants to insert in each of their subcontracts, the following provision:

"No member, officer or employee of the MPO or of the locality during his or her tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."

The provisions of this paragraph shall not be applicable to any agreement between the MPO and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a governmental agency.

E. No member or delegate to the Congress of the United States shall be admitted to any share or part of this Agreement or any benefit arising therefrom.

18. Miscellaneous Provisions

A. Public Records:

- i. The MPO shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the MPO in conjunction with this Agreement, unless such documents are exempt from public access or are confidential pursuant to state or federal law. Failure by the MPO to grant such public access shall be grounds

for immediate unilateral cancellation of this Agreement by the Department.

ii. In addition, the MPO shall comply with the requirements of section 119.0701, Florida Statutes.

- B. It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of the Agreement to create in the public or any member thereof, a third party beneficiary hereunder, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the provisions of this Agreement..
- C. In no event shall the making by the Department of any payment to the MPO constitute or be construed as a waiver by the Department of any breach of covenant or any default which may then exist on the part of the MPO and the making of such payment by the Department, while any such breach or default shall exist, shall in no way impair or prejudice any right or remedy available to the Department with respect to such breach or default.
- D. If any provision of this Agreement is held invalid, the remainder of this Agreement shall not be affected. In such an instance, the remainder would then continue to conform to the terms and requirements of applicable law.
- E. By execution of the Agreement, the MPO represents that it has not paid and, also agrees not to pay, any bonus or commission for the purpose of obtaining an approval of its application for the financing hereunder.
- F. Nothing in the Agreement shall require the MPO to observe or enforce compliance with any provision or perform any act or do any other thing in contravention of any applicable state law. If any of the provisions of the Agreement violate any applicable state law, the MPO will at once notify the Department in writing in order that appropriate changes and modifications may be made by the Department and the MPO to the end that the MPO may proceed as soon as possible with the Project.
- G. The MPO shall comply with all applicable federal guidelines, procedures, and regulations. If at any time a review conducted by Department and or FHWA reveals that the applicable federal guidelines, procedures, and regulations were not followed by the MPO and FHWA requires reimbursement of the funds, the MPO will be responsible for repayment to the Department of all funds awarded under the terms of this Agreement.
- H. The MPO:
 - i. shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by MPO during the term of the contract; and
 - ii. shall expressly require any contractor, consultant, subcontractors and subconsultants performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor or subconsultant during the contract term.
- I. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute the same Agreement. A facsimile or electronic transmission of this Agreement with a signature on behalf of a party will be legal and binding on such party.
- J. The parties agree to comply with s.20.055(5), Florida Statutes, and to incorporate in all subcontracts the obligation to comply with s.20.055(5), Florida Statutes.
- K. This Agreement and any claims arising out of this Agreement shall be governed by the laws of the United States and the State of Florida.

19. Exhibits: The following Exhibits are attached and incorporated into this Agreement:

- A. Exhibit "A", UPWP
- B. Exhibit "B", Federal Financial Assistance (Single Audit Act)
- C. Exhibit "C", Title VI Assurances

IN WITNESS WHEREOF, the undersigned parties have executed this Agreement on the day, month and year set forth above.

MPO

Florida Department of Transportation

River to Sea Transportation Planning Organization

MPO Name

Signatory (Printed or Typed)

Department of Transportation

Signature

Signature

Title

Title

Legal Review
MPO

Legal Review
Department of Transportation

EXHIBIT B

FEDERAL FINANCIAL ASSISTANCE (SINGLE AUDIT ACT)

FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT ARE AS FOLLOWS:

CFDA No.: [20.205](#)

CFDA Title: HIGHWAY PLANNING AND CONSTRUCTION
Federal-Aid Highway Program, Federal Lands Highway Program

***Award Amount:** \$1,953,796.00

Awarding Agency: Florida Department of Transportation

Indirect Cost Rate: NA

****Award is for R&D:** No

*The federal award amount may change with supplemental agreements

**Research and Development as defined at §200.87, 2 CFR Part 200

FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT ARE SUBJECT TO THE FOLLOWING AUDIT REQUIREMENTS:

2 CFR Part 200 – Uniform Administrative Requirements, Cost Principles & Audit Requirements for Federal Awards
www.ecfr.gov

FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT MAY ALSO BE SUBJECT TO THE FOLLOWING:

Title 23 – Highways, United States Code
<http://uscode.house.gov/browse.xhtml>

Title 49 – Transportation, United States Code
<http://uscode.house.gov/browse.xhtml>

MAP-21 – Moving Ahead for Progress in the 21st Century, P.L. 112-141
www.dot.gov/map21

Federal Highway Administration – Florida Division
www.fhwa.dot.gov/fldiv

Federal Funding Accountability and Transparency Act (FFATA) Sub-award Reporting System (FSRS)
www.fsr.gov

Exhibit "C"
TITLE VI ASSURANCES

During the performance of this contract, the consultant or contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as the "contractor") agrees as follows:

- (1.) **Compliance with REGULATIONS:** The contractor shall comply with the Regulations relative to nondiscrimination in federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") **Title 49, Code of Federal Regulations, Part 21**, as they may be amended from time to time, (hereinafter referred to as the **REGULATIONS**), which are herein incorporated by reference and made a part of this contract.
- (2.) **Nondiscrimination:** The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the basis of race, color, national origin, or sex in the selection and retention of sub-contractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by **Section 21.5** of the **REGULATIONS**, including employment practices when the contract covers a program set forth in **Appendix B** of the **REGULATIONS**.
- (3.) **Solicitations for Sub-contractors, including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under sub-contract, including procurements of materials or leases of equipment, each potential sub-contractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the **REGULATIONS** relative to nondiscrimination on the basis of race, color, national origin, or sex.
- (4.) **Information and Reports:** The contractor shall provide all information and reports required by the **REGULATIONS** or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation* or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and Federal Motor Carrier Safety Administration* to be pertinent to ascertain compliance with such **REGULATIONS**, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the *Florida Department of Transportation*, or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, or Federal Motor Carrier Safety Administration* as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5.) **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Florida Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, or Federal Motor Carrier Safety Administration may determine to be appropriate, including, but not limited to:

 - a. withholding of payments to the contractor under the contract until the contractor complies, and/or
 - b. cancellation, termination or suspension of the contract, in whole or in part.

- (6.) **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (7) in every sub-contract, including procurements of materials and leases of equipment, unless exempt by the **REGULATIONS**, or directives issued pursuant thereto. The contractor shall take such action with respect to any sub-contract or procurement as the *Florida Department of Transportation* or the *Federal Highway Administration*, *Federal Transit Administration*, *Federal Aviation Administration*, or *Federal Motor Carrier Safety Administration* may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the contractor may request the *Florida Department of Transportation* to enter into such litigation to protect the interests of the *Florida Department of Transportation*, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.
- (7.) **Compliance with Nondiscrimination Statutes and Authorities:** Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age); Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

V. ACTION ITEMS

**E. REVIEW AND APPROVAL OF RESOLUTION 2016-18 AMENDING THE FY 2015/16 – 2019/20
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Background Information:

The proposed TIP amendment increases funding for the following projects:

- 408464-2 – I-4 (SR 400) Managed-Use Lanes;
- 415434-3 – East Central Regional Rail Trail (ECRRT) from Brevard/Volusia County Line to Cow Creek; and
- 415434-9 – East Central Regional Rail Trail (ECRRT) from Gobbler’s Lodge to Maytown Spur.

The proposed TIP amendment is more fully described in Resolution 2016-18 and Attachment “A”.

ACTION REQUESTED:

***MOTION TO APPROVE RESOLUTION 2016-18 AMENDING THE FY 2015/16 – 2019/20
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-18

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2015/16 TO FY 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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

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

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

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

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

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

- 1) River to Sea TPO's FY 2015/16 to FY 2019/20 TIP is hereby amended by:
 - a. Increasing the funding for FM# 408464-2 – I-4 (SR 400) Managed-Use Lanes from the Volusia/Seminole County line to ½ mile east of SR 472;
 - b. adding project FM#415434-3 – East Coast Regional Rail Trail – Section 3 (Cow Creek to the Brevard County line); and
 - c. adding project FM# 415434-9 – East Coast Regional Rail Trail – Gobbler's Lodge Rd to Maytown Spur Rd).

The amendment is more particularly described in Attachment "A" attached hereto and made a part of this resolution.

- 2) Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2015/16 to FY 2019/20 TIP as amended to the:
 - d. Florida Department of Transportation;

- e. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
- f. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 25th day of May, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO, 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 May 25, 2016.

ATTEST:

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

ATTACHMENT "A"

Resolution 2016-18

Amending the

FY 2015/16 to FY 2019/20 Transportation Improvement Program (TIP)

May 25, 2016



408464-2 – I-4 (SR 400) Managed-Use Lanes

SIS



Work Summary: PRELIM ENG FOR FUTURE CAPACITY

From: Volusia/Seminole County Line

To: 1/2 mile east of SR 472

Lead Agency: Florida Department of Transportation

Length: 36.2 miles

Phase	Fund Source	2015/16	2016/17	2017/18	2018/19	2019/20	Total
PE	ACNP	4,180,000	0	0	0	0	4,180,000
ENV	DDR	0	0	150,270	0	0	150,270
ENV	DIOH	0	0	11,511	0	0	11,511
PE	ACNP	6,410,549	0	0	0	0	6,410,549
PE	DIH	833,520	0	0	0	0	833,520
Total		4,180,000	0	0	0	0	4,180,000
Total		7,244,069	0	161,781	0	0	7,405,850

Prior Year Cost: ~~1,370,383~~ 1,378,872

Future Year Cost: \$0

Total Project Cost: ~~5,550,383~~ 8,784,722

Project Description: I-4 widening to ten (10) lanes from east of SR 15/600 (US 17/92) in Orange County to 1/2 mile east of SR 472 to accommodate four (4) managed-use (variable toll) lanes. Preliminary engineering is partially funded from FY 2011/12 through FY 2015/16. The anticipated time-frame for construction is 2021-2025. The estimated total project cost is \$681,292,000 (year of expenditure). Approximately \$1.37 million had been expended in prior years. The project is anticipated to be funded through a public-private partnership. Project length: 36.2 miles. (Reference ~~2035-2040~~ Long Range Transportation Plan, Table ~~8.228~~, pg. ~~42168~~.)

{Strike through indicates deletion; underline indicates addition.}

415434-3 – East Coast Regional Rail Trail – Section 3

Non-SIS



Work Summary: BIKE PATH/TRAIL

From: Cow Creek

To: Brevard County line

Lead Agency: Volusia County

Length: 13.55 miles

<u>Phase</u>	<u>Fund Source</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>Total</u>
<u>CST</u>	<u>ACSA</u>	<u>1,351,700</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$1,351,700</u>
<u>CST</u>	<u>SU</u>	<u>653,016</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$653,016</u>
<u>CST</u>	<u>LF</u>	<u>129,374</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$129,734</u>
<u>CST</u>	<u>ACSA</u>	<u>855,714</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$855,714</u>
<u>Total</u>		<u>\$2,989,804</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,989,804</u>

Prior Year Cost: \$10,203,681

Future Year Cost: \$0

Total Project Cost: \$13,193,485

Project Description: Construct Section 3 of a multi-use trail along abandoned rail line SR 415 from Cow Creek to the Volusia-Brevard County line. Project length: 13.55 miles. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 85, table 31 on pg 73.)

415434-9 – East Coast Regional Rail Trail – Gobbler's Lodge Rd to Maytown Spur Rd

Non-SIS



Work Summary: BIKE PATH/TRAIL

From: Gobbler's Lodge Road

To: Maytown Spur Road

Lead Agency: Volusia County

Length: 6.5 miles

<u>Phase</u>	<u>Fund Source</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>Total</u>
<u>CST</u>	<u>ACSA</u>	<u>725,838</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$725,838</u>
<u>Total</u>		<u>\$725,838</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$725,838</u>

Prior Year Cost: \$5,576,987

Future Year Cost: \$0

Total Project Cost: \$6,302,825

Project Description: LAP agreement with Volusia County to construct a multi-use trail on the abandoned rail line between Gobbler's Lodge Road and Maytown Spur Road. This is a design/build project. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 85, table 31 on pg 73.)

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

VI. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION ON THE ROUNDABOUT AT SR 44 AND GRAND AVENUE

Background Information:

The use of roundabouts is becoming more common in Central Florida as a means to improve both safety and efficiency at intersections. A feasibility study was completed in September 2015 by the Florida Department of Transportation (FDOT) for the intersection of SR 44 and Grand Avenue. The study showed that there were 30 reported crashes from January 2010 – June 2015. Twenty-two (22) of those, or 73%, were angle collisions. Among other findings, the report indicated that the installation of a roundabout is:

- anticipated to serve as a direct countermeasure for angle crashes, reducing total crashes by 71% and injury crashes by up to 87%; and is
- expected to provide lower delays than the signal alternative during the peak hours.

The project was submitted to the TPO for funding by the County of Volusia during the current year “Call for Projects” that began in January. However, a more recent incident at this intersection resulted in four fatalities, causing the project to be advanced to the current year work program and Transportation Improvement Program (TIP).

A traffic signal has been installed at the intersection as a near-term measure to improve safety at this location. It is recognized, however, that implementation of a long term improvement as identified in the feasibility study remains. FDOT staff will present an overview of the roundabout study, a concept drawing, and discuss the project schedule.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD



Agenda

- › Overview of Existing Conditions
- › Roundabout vs Signal Comparison
 - Operations
 - Safety
 - Other Considerations
 - Benefit-Cost
- › Overview of Current Concept
- › Next Steps

Existing Intersection Configuration



2014 Annual Average Daily Traffic



Existing Peak Hour Level-of-Service



Crash Summary

Year	2010	2011	2012	2013	2014	Jan-June 2015	Total
Total Crashes	1	3	5	9	3	9	30
Injury Crashes	1	2	3	5	2	5	18
Fatal Crashes				1			1*

*Additional fatal crash in 2016

Crash Statistics

- 63% of crashes resulted in injury/fatality
- 97% during dry conditions
- 70% daytime / 30% nighttime

› 73% are angle crashes (22 of 30 crashes)

Operational Alternatives Comparison

Traffic Signal

- › LOS B in opening year
- › LOS C through 2035

- › NB & SB left-turn lanes needed

Roundabout

- › LOS A in opening year
- › LOS C through 2035

- › Single-lane allows up to 5% annual growth through 2035.

- › Intersection speed <25 mph



Safety Alternatives Comparison

Traffic Signal

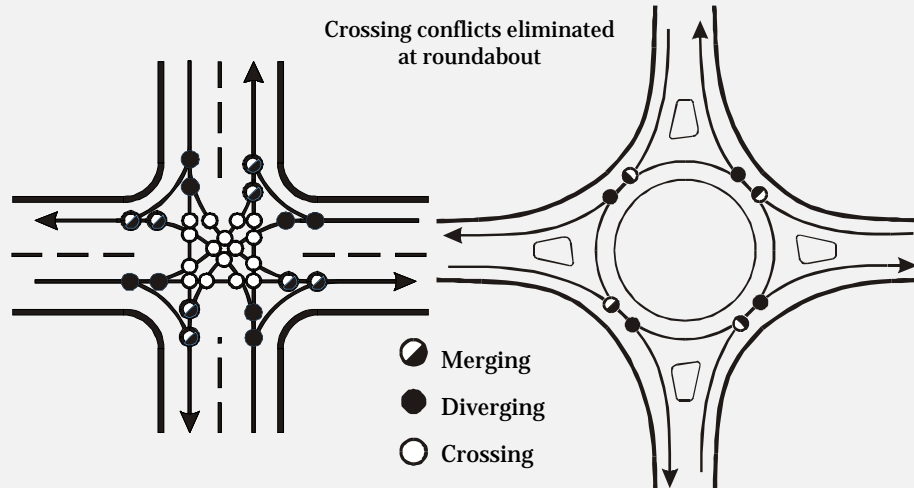
- › Expected Crash Reductions
 - 13% Total
 - 41% Injury
- › Reduce angle crashes
- › May increase rear-end
- › Higher speeds:
 - more severe crashes

Roundabout

- › Expected Crash Reductions
 - 71% Total
 - 87% Injury
- › Fewer conflict points
- › Slower speeds:
 - increase reaction time
 - reduce severe crashes
- › FHWA Proven Safety Countermeasure



Vehicle Conflict Points: REDUCED

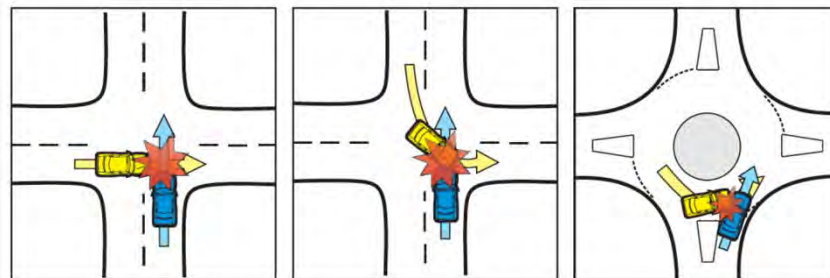


NCHRP Report 672, Exhibit 5-2



Severity of Conflicts: REDUCED

- › Severity is related to relative velocities of conflicting streams



Kansas Roundabout Guide, Second Edition



Monetized Safety Benefits

- › Crash reductions converted to monetary benefit
 - Crash costs tied to severity (PDO, Injury, Fatality)
- › Roundabout vs Existing Stop Control
 - \$8 million in crash reduction benefits
- › Roundabout vs Signal
 - \$4.4 million in additional crash reduction benefit for roundabout compared to signal



Other Considerations

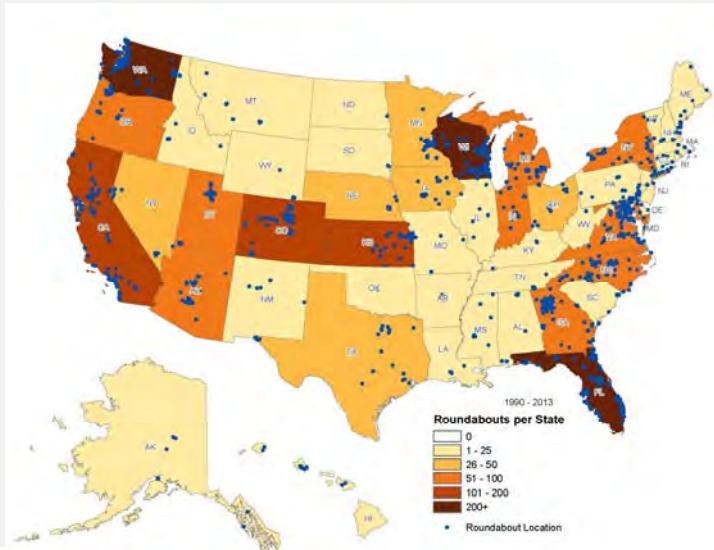
- › Design vehicles for both options include:
 - Tractor-trailer trucks (WB-62FL with 53' trailer)
 - Buses
 - Vehicles with boat trailers
 - Emergency vehicles
- › Both options stay within existing right-of-way
- › Both maintain access to gas station



Proposed Roundabout



Over 25 Years of US Experience With Roundabouts



Source: Rodegerdts, L. A., "Status of Roundabouts in North America", TRB 4th International Conference on Roundabouts, Seattle, WA, April 2014.

Roundabouts in Rural Environments

- › Proven safety benefits at rural intersections
- › Proven truck accommodation
- › Proven compatibility with high speed roadways
 - Additional considerations to transition speeds



15

Aesthetic/Gateway Opportunities



16

CR 561 at CR 455 (Lake County)



CR 561 at CR 455 (Lake County)

According to Lake County Public Information:

- › From 2002-2012
 - 32 Crashes
 - 2 Fatalities
 - 3.2 crashes per year
- › Since Roundabout Opened (June 2015)
 - **No crashes**

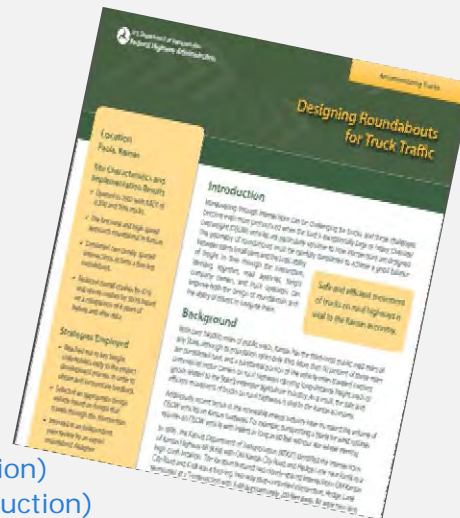


Next Steps

- › Process
 - Design-Build currently advertised
- › Cost
 - \$1,350,000 budgeted
- › Schedule
 - 250 Calendar Days
 - June 17, 2016 Estimated Notice-To-Proceed

Paola Kansas

- › 1995-2000
 - 33 crashes
 - 42 injuries
- › 2002 – Roundabout opened
 - Annual average daily traffic 8,500
 - 20% truck traffic
- › 2003-2008
 - 11 crashes (67 % reduction)
 - ZERO injuries (100% reduction)



“Despite some initial trepidation, the roundabout has exceeded the expectations of the agency and the public for improving safety and accommodating freight movement.”

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

VI. PRESENTATIONS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2016/17 TO 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

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

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

Mr. Robert Keeth, TPO Senior Planner, will lead a discussion regarding the draft FY 2016/17 to 2020/21 TIP. Issues identified during this discussion will be addressed in a subsequent draft which will be presented to the CAC/TCC and TPO Board for final review and approval in June.

The draft TIP and a report comparing the draft TIP to the current adopted TIP are available on the TPO website at <http://www.r2ctpo.org/resources/tips/>.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

VI. PRESENTATIONS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF THE DRAFT PRIORITY PROJECT LISTS

Background Information:

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

Two of the priority project lists – the Strategic Intermodal System projects (SIS); Regionally Significant, and Non-SIS Roadway projects list – are generally updated following the update or revision of the TPO's Long Range Transportation Plan.

Three additional lists – the Traffic Operations, Safety, and Local Initiatives (traffic operations-focused) projects; Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) projects; and Transportation Planning studies – are updated annually with the "call for projects" that typically begins at the start of each calendar year. Project applications submitted to the TPO are reviewed and ranked based upon the criteria developed through the committee process and approved by the River to Sea TPO Board.

Transit project priorities are generally developed by Votran and Flagler County Public Transportation and communicated to the TPO and FDOT.

The draft priority project lists presented for review and discussion, reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.). The 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, the Transportation Planning Studies list and the Bicycle/Pedestrian and Local Initiatives list include new projects received through the "call for projects". These have been reviewed and scored by the TIP Subcommittee and BPAC Project Review Subcommittee and added in ranked order according to the project scores.

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 are also provided for review.

For your convenience, the draft priority lists are included as a "clean" version. A marked up version showing additions with underlined type and deletions with strike-through type is available by request and on the TPO website at: <http://www.r2ctpo.org/agendasminutes/TPO/agenda/>.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD



River to Sea Transportation Planning Organization

DRAFT 2016 LIST OF PRIORITY PROJECTS

	Page
STRATEGIC INTERMODAL SYSTEM (SIS) PROJECTS.....	2
REGIONALLY SIGNIFICANT, NON-SIS ROADWAY PROJECTS	3
TRAFFIC OPERATIONS, SAFETY, AND LOCAL INITIATIVES PROJECTS	5
TRANSPORTATION PLANNING STUDIES.....	11
BICYCLE/PEDESTRIAN AND B/P LOCAL INITIATIVES PROJECTS.....	12

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

DRAFT 5/9/16

Priority Rank	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 widen to 10 Lanes (I-4 Beyond the Ultimate)	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 (2015)	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 (2015)	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 (2015)	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 (2015)	To be undertaken as part of the I 4 Beyond the Ultimate Project
2	4102511	P10s-205-01	SR 15 (US 17) widen to 4 lanes	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 (2015)	
3	4289471	P11s-201-01	SR 40 - widen to 6 lanes	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 - widen to 4 lanes	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 (2015)	
5	2408361	P10s-207-01	SR 40 - widen to 4 lanes	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)	
6			SR 100 - widen to 6 lane	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3.17 million; CST - \$31.70 million	\$34.87 million (2015)	Also on Regionally Significant, Non-SIS Projects List

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

DRAFT 5/9/16

Priority Rank	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	n/a	SR 5 (US 1) at Park Av (only intersection of the 7 not yet fully-funded; 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	FULLY-FUNDED
	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	FULLY-FUNDED
	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	FULLY-FUNDED
2	4081781	P10r-212-01	SR 483 – Clyde Morris Blvd – widening to 6 lane	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 – widen from 2 to 4 lanes	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 – Miscellaneous upgrades to improve access to DeLand SunRail	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	--	ROW - \$1.74, CST - \$17.36	\$19,100,000 ³	SR 44 corridor study completed

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

Priority Rank	FDOT FM#	R2CTPO Project#	Project Name	Project Limits	Project Type	Programmed Phase(s)	Needed Phase(s)	Estimated Total Project Cost	Comments
5	4226271	P11R-209-01	US 92 – widen from 4 to 6 lanes	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)	\$534,415,758	CST cost estimate from CFLRoads; FDOT to provide updated estimate by mid June 2015
6	4355611	P14r-203-01	Old Kings Rd – extension roadway (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	FULLY-FUNDED
7	4271181 and 4271182	P14r-204-01	Commerce Pkwy Connector Road – new 2 lane roadway	SR 100 to US 1	new road construction	PD&E - \$488,000 PE - \$811,000	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 (west) – widen to 4 lanes	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 to 3 lanes	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 to 4 lanes	from Providence Blvd to Elkcarn 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 – widen to 6 lanes	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	\$30,420,000	Also on SIS Projects List
14			SR 100 – widen to 6 lanes	Old Kings Rd to Belle Terre Pkwy	widening		ROW - \$3.17 million; CST - \$31.70 million	\$34,870,000	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	

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 Traffic Operations, Safety, and Local Initiatives Projects

DRAFT 5/9/16

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 Lane to Courtland Blvd	Paved shoulders	Volusia County	PE - \$98,662 - FY 16/17; CST - \$783.636 - FY 17/18	--	\$882,298	10%	FULLY-FUNDED
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%	FULLY-FUNDED

River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects – Continued...

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	P13i-101-01 (435591)	Dunlawton Av Walk Light Construction	SR 5 (US-1) to Summer 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	SR 44 and 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 (2015); CST - \$1,067,085 (2015)	\$1,185,650	10%/Res. 2012-R-13	2012	40.67	
7		SR 40 (Ormond Beach) Corridor Traffic Control Adaptive System	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)		2016	84.67	
8		LPGA Blvd Corridor Traffic Control Adaptive System	I-95 southbound 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		2016	84.83	

River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects – Continued...

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
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)		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	Airport Rd to 3 rd 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)		2016	82.17	
12		SR 15 (US 17/92) at Fort Florida Rd SunRail Bus/Pedestrian Pre-Emption	SR 15 (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)		2016	81.57	
13		SR 421 (Port Orange) Corridor Traffic Control Adaptive System	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)		2016	76.57	
14		Saxon Blvd Corridor Traffic Control Adaptive System	Market Place Dr to Normandy Blvd	Adaptive Signal Control	Volusia County	PD&E - \$18,000 PE - \$56,000 CST - \$800,000 CEI - \$120,000	\$994,000		2016	77.17	
15		Tivoli Dr Intersection Improvements	Tivoli Dr at Saxon Blvd and Tivoli Dr at 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 – Continued...

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
16		East Volusia Traffic Management Center Relocation			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)		2016	71.00	
17		SR 5 (US 1) at Turgot Av Eastbound Right-Turn Lane	SR 5 (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		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	

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 – Continued...

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	- ¹	Install traffic monitoring system
2		SR 472 & Martin Luther King, Jr. Blvd/Kentucky Av Intersection Improvements			Volusia County		2016	14.70	
3		SR 44 & Mission Dr/Wallace Rd/Canal St - Alternative Intersection Design			Volusia County		2016	14.50	
4		SR 15A (Spring Garden Blvd) at SR 44 (W New York Av) Turn Lane Feasibility Study			Volusia County		2016	14.10	
5		US 92 & Kepler Road Intersection - Westbound Left Turn Lane Extension			Volusia County		2016	13.90	
6		US 92 & Garfield Avenue - Intersection Improvements			Volusia County		2016	13.80	
7		US 92 & US 17/Woodland Blvd Intersection - Westbound Right Turn Lane Extension			Volusia County		2016	13.30	
8		Westbound Dunlawton Av (SR 421) at South Nova Rd			Port Orange		2016	13.29	
9		Right turn lane on Eastbound Dunlawton Av at Clyde Morris Blvd			Port Orange		2016	12.86	
10		US 17-92 & Highbanks Road Intersection - Southbound Right Turn Lane Extension			Volusia County		2016	12.70	
11		US 17-92 & New York Av Intersection - Southbound Right Turn Lane Extension			Volusia County		2016	12.40	
12		Old Mission Road Guardrail Addition (Park Av to Josephine St)			Volusia County		2016	12.30	
13		SR 421/Dunlawton Av & Victoria Gardens Blvd Intersection - Westbound Left Turn Lane Extension			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)			Volusia County	10%	2016	11.80	

River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects – Continued...

Priority Ranking	R2CTPO Project#	Project Name	Project Limits	Project Type	Sponsor	Local Match %	Year Submitted	Project Score	Comments
16		Pioneer Trail Paved Shoulders (Airport Rd to Williamson Blvd)			Volusia County	10%	2016	11.50	
17		SR 400 (Beville Rd) Mast Arm Traffic Signals (Golfview Blvd & Magnolia Av)			Daytona Beach		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	

¹ TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.

River to Sea TPO List of Prioritized Transportation Planning Studies

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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	

River to Sea TPO List of Prioritized Bicycle/Pedestrian and B/P Local Initiatives Projects

Draft 5/13/16

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		\$332,772	10%	FULLY-FUNDED
--	4355361	P13w-106-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Appleview Way	Sidewalk	Port Orange	PE \$41,115 - FY 15/16 CST \$153,843 - FY 16/17	none	\$194,958	10%	FULLY-FUNDED
--	4355351	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Trail	Ormond Beach	PE \$56,404 - FY 15/16 CST \$589,288 - FY 16/17	none	\$645,692	10%	FULLY-FUNDED
--	4355321	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Trail	South Daytona	CST \$577,500 - FY 16/17	none	\$577,500	10%	FULLY-FUNDED
--	4355391	P13w-110-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE \$73,563 - FY 16/17 CST \$404,595 - FY 2017/18	none	\$478,158	10%	FULLY-FUNDED
--	4355881	P13w-112-01	Magnolia St Sidewalk	6th St to 10th St	Sidewalk	New Smyrna Beach	CST \$57,928 - FY 16/17	none	\$57,928	10%	FULLY-FUNDED
--	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%	FULLY-FUNDED (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%	FULLY-FUNDED (from Regional Trail Project List)

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 St to 6th St	Sidewalk	Port Orange	PE - \$2,297 FY 2015/16	CST	TBD	10%	
--	4355381	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%	FULLY-FUNDED (from TAP List)
--	4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Trail	DeLand	PE \$1,000 - FY 13/14	--	TBD	0%	FULLY-FUNDED
--	4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Trail	DeLand	PE \$380 - FY 13/14	CST	TBD	0%	Design Underway
--	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%	FULLY-FUNDED (from Tier B)
--	4154348	P14e-160-01	East Central Regional Rail Trail (ECRRT)	Guisse Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST - \$4,432,301 FY 2018/19	--	\$4,432,301	10%	FULLY-FUNDED (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%	FULLY-FUNDED (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%	FULLY-FUNDED (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)

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	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	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-132-01	Palmetto Avenue Sidewalk	Fremont Av to Beville Rd	Sidewalk	Daytona Beach	PE – TBD; ROW – TBD; CST - TBD	TBD	10%	2006	45	Protected Status (from TAP List)
7	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)
8	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)
9	PP12e-101-01	Flagler Beach Multi-Modal Hub	S. Flagler Av business district	Parking/ Transit Stop/Transit Circulator/Bicycle Rentals	Flagler Beach	TBD	TBD	10%	2012	81	(from TAP List)
10	TBD	US 17 Sidewalk	Washington Av to Palmetto Av	Sidewalk	Pierson	PE - \$94,430; CST - \$472,148 (2016)	\$614,983	10%	2016	79.4	

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
11	P15p-102-01	Riverwalk Shared Use Path	Dunlawton Av to Ocean Av	Shared Use Path	Port Orange	PE - \$65,000, CST - \$341,218 (2016)	\$406,218	10%	2014	77	
12	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	
13	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	
14	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	
15	P14w-103-01	Flomich St Sidewalk	Nova Rd to Decatur St	Sidewalk	Holly Hill	PE - \$87,110 ROW - \$79,050 CST - \$340,729 (2016)	\$403,228	10%	2014	75	
16	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	
17	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	
18	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, ROW - \$1,926, CST - \$289,412 (2016)	\$492,883	10%	2015	72	
19	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	

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
20	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	
21	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)
22	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	
23	P15w-103-01	US 1 Sidewalk	Airport Rd to Wilmette Av	Sidewalk	Ormond Beach	PE - \$185,100, CST - \$1,234,000	\$1,419,100	10%		65	
24	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)
25	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)
26	P15p-103-01	NSB Multi-Use Trail	SR 44 to Gibraltar Bv	Trail	New Smyrna Beach	PE - \$28,000, CST - \$253,000	\$281,000	10%	2015	63	
27	P15w-104-01	Bunnell Elem. School Sidewalks	[multiple limits]	Sidewalk	Bunnell	PE - 83,467, CST - \$417,333	\$500,800	10%	2015	57	
28	P14p-105-01	Tomoka State Park Sidewalk	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE - \$85,999, CST - \$789,627	\$875,626	10%	2014	55	
29	P14w-106-01	Derbyshire Park Sidewalk	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	CST	\$413,648	10%	2014	54	
30	P14p-107-01	Lakeview Bv Trail	Matanzas Pkwy to London Dr	Trail	Palm Coast	CST	\$565,916	10%	2014	53	
31	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)
32	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)

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	15th 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 Av to Bayshore Dr	Trail	New Smyrna Beach/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 Blvd	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	3rd 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

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%	2011	46	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	

River to Sea TPO List of Prioritized Bicycle/Pedestrian B/P Local Initiatives Projects

Draft 5/13/16

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		\$332,772	10%	FULLY-FUNDED
--	4355361	P13w-106-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Applevue Way	Sidewalk	Port Orange	PE \$41,115 - FY 15/16 CST \$153,843 - FY 16/17	none	\$194,958	10%	FULLY-FUNDED
--	4355351	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Trail	Ormond Beach	PE \$56,404 - FY 15/16 CST \$589,288 - FY 16/17	none	\$645,692	10%	FULLY-FUNDED
--	4355321	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Trail	South Daytona	CST \$577,500 - FY 16/17	none	\$577,500	10%	FULLY-FUNDED
--	4355391	P13w-110-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE \$73,563 - FY 16/17 CST \$404,595 - FY 2017/18	none	\$478,158	10%	FULLY-FUNDED
--	4355881	P13w-112-01	Magnolia St Sidewalk	6th St to 10th St	Sidewalk	New Smyrna Beach	CST \$57,928 - FY 16/17	none	\$57,928	10%	FULLY-FUNDED
--	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%	FULLY-FUNDED (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%	FULLY-FUNDED (from Regional Trail Project List)

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 St to 6th St	Sidewalk	Port Orange	PE - \$2,297 FY 2015/16	CST	TBD	10%	
--	4355381	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%	FULLY-FUNDED (from TAP List)
--	4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Trail	DeLand	PE \$1,000 - FY 13/14	--	TBD	0%	FULLY-FUNDED
--	4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Trail	DeLand	PE \$380 - FY 13/14	CST	TBD	0%	Design Underway
--	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%	FULLY-FUNDED (from Tier B)
--	4154348	P14e-160-01	East Central Regional Rail Trail (ECRRT)	Guisse Rd to Gobbler's Lodge Rd	Trail	Volusia County	CST - \$4,432,301 FY 2018/19	--	\$4,432,301	10%	FULLY-FUNDED (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%	FULLY-FUNDED (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%	FULLY-FUNDED (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)

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	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	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-132-01	Palmetto Avenue Sidewalk	Fremont Av to Beville Rd	Sidewalk	Daytona Beach	PE – TBD; ROW – TBD; CST - TBD	TBD	10%	2006	45	Protected Status (from TAP List)
7	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)
8	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)
9	PP12e-101-01	Flagler Beach Multi-Modal Hub	S. Flagler Av business district	Parking/ Transit Stop/Transit Circulator/Bicycle Rentals	Flagler Beach	TBD	TBD	10%	2012	81	(from TAP List)
10	TBD	US 17 Sidewalk	Washington Av to Palmetto Av	Sidewalk	Pierson	PE - \$94,430; CST - \$472,148 (2016)	\$614,983	10%	2016	79.4	

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
11	P15p-102-01	Riverwalk Shared Use Path	Dunlawton Av to Ocean Av	Shared Use Path	Port Orange	PE - \$65,000, CST - \$341,218 (2016)	\$406,218	10%	2014	77	
12	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	
13	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	
14	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	
15	P14w-103-01	Flomich St Sidewalk	Nova Rd to Decatur St	Sidewalk	Holly Hill	PE - \$87,110 ROW - \$79,050 CST - \$340,729 (2016)	\$403,228	10%	2014	75	
16	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	
17	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	
18	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, ROW - \$1,926, CST - \$289,412 (2016)	\$492,883	10%	2015	72	
19	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	

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
20	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	
21	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)
22	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	
23	P15w-103-01	US 1 Sidewalk	Airport Rd to Wilmette Av	Sidewalk	Ormond Beach	PE - \$185,100, CST - \$1,234,000	\$1,419,100	10%		65	
24	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)
25	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)
26	P15p-103-01	NSB Multi-Use Trail	SR 44 to Gibraltar Bv	Trail	New Smyrna Beach	PE - \$28,000, CST - \$253,000	\$281,000	10%	2015	63	
27	P15w-104-01	Bunnell Elem. School Sidewalks	[multiple limits]	Sidewalk	Bunnell	PE - 83,467, CST - \$417,333	\$500,800	10%	2015	57	
28	P14p-105-01	Tomoka State Park Sidewalk	Sanchez Park to Tomoka State Park	Trail	Ormond Beach	PE - \$85,999, CST - \$789,627	\$875,626	10%	2014	55	
29	P14w-106-01	Derbyshire Park Sidewalk	Vine St to Nova Rd and Brentwood St to 5th St	Sidewalk	Daytona Beach	CST	\$413,648	10%	2014	54	
30	P14p-107-01	Lakeview Bv Trail	Matanzas Pkwy to London Dr	Trail	Palm Coast	CST	\$565,916	10%	2014	53	
31	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)
32	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)

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	15th 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 Av to Bayshore Dr	Trail	New Smyrna Beach/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 Blvd	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	3rd 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

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%	2011	46	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	

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 ¹	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 ² SR 528 ²	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

¹SIS Connector designation in FDOT Central Office for approval; ²Top 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
Halifax River Greenway		Beville Road	Wilder Blvd	0.5	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
Halifax River Greenway		Beach Street	Riverfront Park	0.2	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
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	Guisse 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	Coast to Coast; ECGA	Construction funded in FY 2018/19 - \$462,378	River to Sea
Halifax River Greenway - Donnelly Place	438983-1	Shady Place	Bellevue Ave.	0.3	Coast to Coast; ECGA	Construction funded in FY 2017/18 - \$191,425	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 / ECFRR1 to MINWR; 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

Total Mileage of Priorities Programmed	60.4
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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 - \$328,270	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 Greenway	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	Hiawassee 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 Phases needed	\$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 FY2020	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/reconstruc tion 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	
			Total Mileage of Priorities Programmed Through Construction		60.4			Total Priorities Programmed Through Construction		NA
			Total Mileage of Ranked Priorities		191.6			Total Estimated Remaining Costs of Ranked Priorities		\$180,259,813
			Total Mileage of All Priorities		252.0					

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	
Total Programmed						\$49,057,022	62.9	



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)

**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

VI. PRESENTATIONS AND DISCUSSION ITEMS

D. PRESENTATION AND DISCUSSION OF THE DRAFT TRANSPORTATION IMPACT ANALYSIS (TIA) METHODOLOGY UPDATE

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.

The TIA methodology was updated in 2009, but subsequent changes to the TPO's membership, planning area boundary and to the growth management legislation, as well as other considerations, necessitated another review and update.

In April 2014, the TPO authorized Tindale-Oliver & Associates to engage the TPO's member local governments and representatives of the development community in a comprehensive review of the TIA methodology for the purpose of identify issues and opportunities to be addressed in an update. In October 2014, following that Phase I effort, the TPO tasked the consultant with updating the TIA methodology (Phase II).

The draft TIA Guidelines are available on the TPO website at:
<http://www.r2ctpo.org/agendasminutes/TPO/agenda/>

Tindale Oliver & Associates will present the draft TIA methodology and review proposed changes.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD

Transportation Impact Analysis Guidelines Update Phase II

TPO BOARD PRESENTATION

MAY 25, 2016

Overview

- ▶ Purpose of TIA Guidelines
- ▶ Phase II Objectives
- ▶ Summary of Proposed Changes to TIA Guidelines
- ▶ Next Steps



Purpose of TIA Guidelines

- ▶ Standardize TIA process for R2CTPO area
- ▶ Last update in November 2009 – Volusia County only
- ▶ Adopted through:
 - ❑ Local government resolution
 - ❑ Land development code
- ▶ TPO annual project submission and funding

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Phase II Objectives

- ▶ Use R2CTPO's Metropolitan Planning Area (MPA) boundary
- ▶ Flexibility for multimodal analysis and improvements
- ▶ Provide clearer processes, communication and procedures
- ▶ Provide examples of sample "best practice" reports
- ▶ Be consistent with changes to FL Statutes
- ▶ Address local agency comments collected during Phase I

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Summary of Proposed Changes to TIA Guidelines

Summary Comments

- ▶ Final Draft Version is date May 10, 2016
- ▶ Reflects VCARD and FCARD input
- ▶ Local governments comments addressed

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Summary of Proposed Changes to TIA Guidelines

Summary of Key Changes

- ▶ Adds flowchart to clarify roles and technical review process
- ▶ Incorporates Flagler County and municipalities within the MPA
- ▶ Adds review of alternative modes – transit, bike, pedestrian
- ▶ Clarifies when and at what development stage a TIA is required
- ▶ Study network is determined when project consumes 3 percent of peak hour capacity
- ▶ Updated for consistency with State Growth Management laws

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Next Steps

- ▶ Final feedback from TPO Committees and local governments by June 3, 2016
- ▶ Finalize TIA Guidelines inclusion in June Board and Committee Meeting agenda packages
- ▶ TIA Guideline Presentations in June to Board and Committees
- ▶ Local government adoption (August TPO Board meeting)
 - ❑ Draft resolution for each municipality to incorporate TIA Guidelines
 - ❑ Confirm TIA is in Comp Plan and/or Land Development Code by reference (August TPO Board meeting)

Thank You



**MEETING SUMMARY
TPO BOARD
MAY 25, 2016**

VI. PRESENTATIONS AND DISCUSSION ITEMS

E. PRESENTATION AND DISCUSSION OF UPDATE TO THE TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) AND THE DRAFT REPORT

Background Information:

A draft of the Transit Development Design Guidelines (TDDG) update was prepared by Tindale Oliver & Associates. It 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 process with emphasis given to the transit corridors within the existing and planned Votran service area.

The TDDG draft report is available for review at: <http://www.r2ctpo.org/agendasminutes/TPO/agenda/>

The report will be revised based on feedback from stakeholders, and the final draft will be presented to the TPO Board for adoption in June.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD

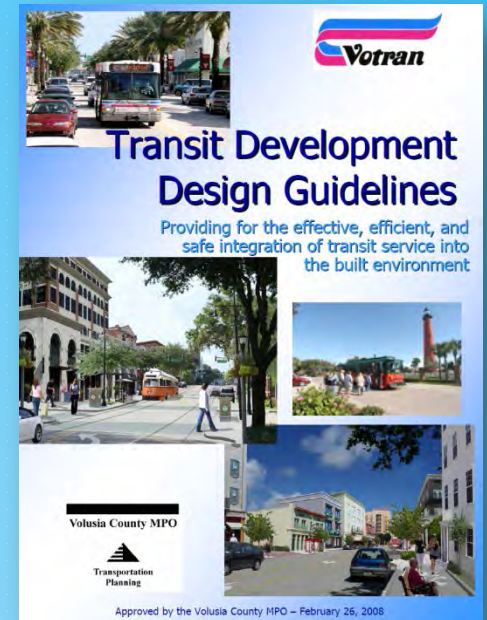
TRANSIT DEVELOPMENT DESIGN GUIDELINES UPDATE

MAY 2016



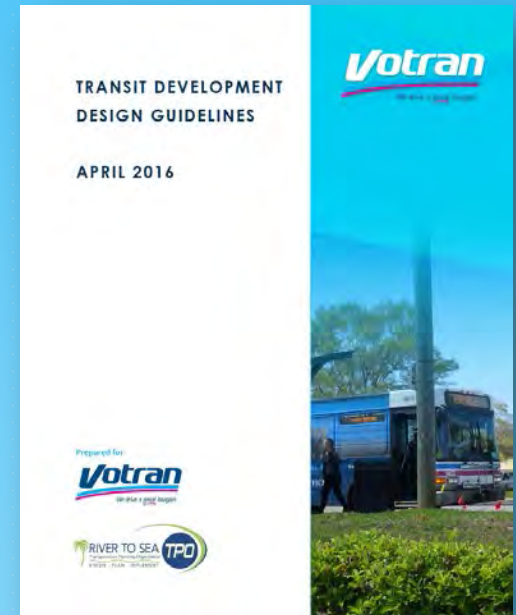
PROJECT OVERVIEW & PURPOSE

- ▶ Develop standards and processes to construct transit infrastructure in the built environment
- ▶ The design guidelines were last updated in 2008
- ▶ Provide easy reference guide for development community to incorporate transit infrastructure
- ▶ Since the last update:
 - ▶ New Americans with Disabilities Act regulations
 - ▶ FDOT “Accessing Transit” handbook update (2013)
 - ▶ Development and redevelopment has increased
 - ▶ SunRail has been implemented
 - ▶ Volusia County Transportation Impact Analysis (TIA) guidelines update



TDDG METHODOLOGY

- ▶ To be used in coordination with the TIA guidelines
- ▶ Emphasis on future transit corridors within the existing Votran service area
 - ▶ US 17/92
 - ▶ International Speedway Boulevard
 - ▶ AIA
 - ▶ US 1
 - ▶ SR 40
- ▶ Development projects outside of the Votran service area would require funding mechanisms
- ▶ General parameters / best practices



MAJOR REVISIONS

- ▶ Thresholds updated consistent with TIA recommendations
- ▶ Florida Department of Transportation Complete Streets
- ▶ New bicycle lane standards (7 foot)
- ▶ Federal updates
 - ▶ Access Board's Draft Proposed Public Rights-of-Way Accessibility Guidelines
- ▶ State updates
 - ▶ Florida Accessibility Code for Building Construction
 - ▶ Plans Preparation Manual

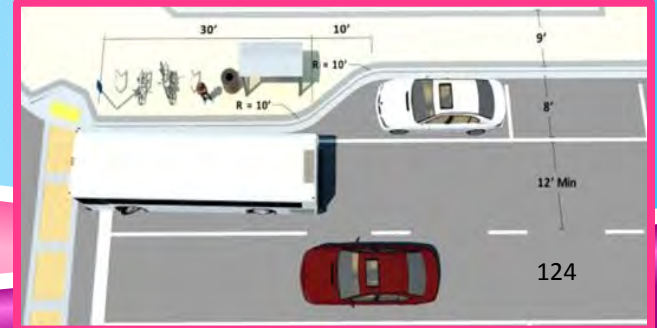
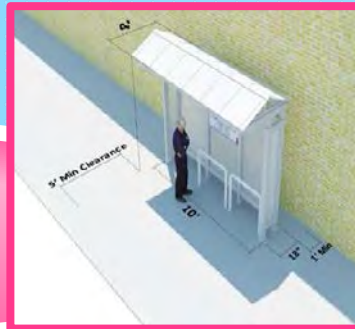


TDDG THRESHOLDS FOR REVIEW

<div> <div>Step I: Select Development Type (Review TIA Guidelines for potential transit requirements)</div> <div>Step II: Review Transit Plans</div> <div>Step III: Identify Infrastructure Requirements for Each Planned Service Type in TDP and/or LRTP (local/express/BRT) & Coordinate with County/City Staff to Provide Required Infrastructure</div> </div>	General Development Type by Density/Intensity					Transit Oriented Development (TOD)		Traditional Neighborhood Development (TND)		Mixed Use Trip Reduction Measures (MUTRM) Area	
	2 DUs/Acre OR Residential Development of 50-100 DUs OR 10K-30K SF of Non-Residential or Mixed Use Developments	3-4 DUs/Acre OR Residential Development of 101-250 DUs OR 31K-50K SF of Non-Residential or Mixed Use Developments	5-6 DUs/Acre OR Residential Development of 251-500 DUs OR 51K-200K SF of Non-Residential or Mixed Use Developments	7-10 DUs/Acre OR Residential Development of 501-1000 DUs OR 201K-600K SF of Non-Residential or Mixed Use Developments	> 10 DUs/Acre OR Residential Development of > 1000 DUs OR > 600K SF of Non-Residential or Mixed Use Developments	Transit Neighborhood (0.25 - 0.50 miles from the center of TOD)	Transit Core (0 - 0.25 miles from the center of TOD)	Neighborhood Center	Town/Village Center	Non-Compact Development Area (Non-CDA)	Compact Development Area (CDA)
	Transit Infrastructure Recommendations by Type of Development										
	10-Year Funded TDP (Build if service is funded within 5 years. Meet with to determine applicable infrastructure for services funded for later than 5 years.)										
	LRTP Cost: Affordable Transit Plan (Build if service is funded within 5 years. Meet with to determine applicable infrastructure for services funded for later than 5 years.)										
	Bus Bay/Pull Out										
	Bulb-Outs										
	Bus Shelter Easement										
	Sidewalk Connectivity (Paved Walkway)										
	Bike Lane Access										
	Bus Stop Landscaping										
	Park-n-Ride Connectivity (Paved Walkway)										
	Bus Stop Sign & Pole										
	B&A Area Concrete Pad										
	Bench										
	Shelter (See Table 2 and 3 for type/size)										
	Major Transit Station	Provide in Transit Center Overlay Areas and any other areas as specified by County/City. See Comprehensive Plans or LRTP for Transit Overlay locations, density/intensity, and station types.									
	Park-n-Ride	Provide at applicable locations identified in the 2040 LRTP. Scale, timing, and site requirements should be based on discussions with County/City staff and Transit Design Manual.									
	Map/Schedule Display										
	Lighting										
	Bike Storage										
	Trash Receptacle										
	Off-Board Ticket Vending Machines										
	Public Art										

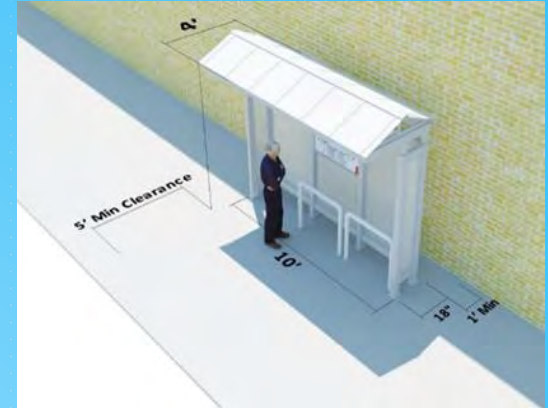
TDDG DESIGN STANDARDS CONTENT

- ▶ Crime Prevention Through Environmental Design (CPTED)
- ▶ Bus stop sign & pole
- ▶ Boarding & alighting area
- ▶ Bus stop shelters & easements
- ▶ Benches & bike storage
- ▶ Bus stop landscaping, lighting, & trash receptacles
- ▶ Sidewalk connectivity, paved walkways, & bike lane access
- ▶ Bus bay/pull out & bulb out
- ▶ Major transfer centers & park-and-rides
- ▶ Votran Technical Design Standards for Accessible Bus Stops



PREFERRED SHELTER TYPES BY LOCATION

Shelter Type	Threshold - Urban (Minimum Daily Boardings)	Preferred Location
Basic shelter (8.5'X4.5'X8')	50	Business and retail districts, residential neighborhoods, industrial and manufacturing areas, etc.
Narrow version of basic shelter (8.5'X2.5'X8')	50	Pursued when a basic and most common shelter is warranted but right-of-way is limited
Longer version of basic shelter (12'X4.5'X8')	100	At stops with strong usage
Longer version of narrow shelter (12'X2.5'X8')	100	All stops with strong usage and limited setback
Large shelter (16'x4.5'X8')	150	At stops with significant ridership and likely only at activity centers
High-capacity shelter (size varies)	>200	Special shelters for extremely high usage areas (e.g., transit centers and high transfer points)



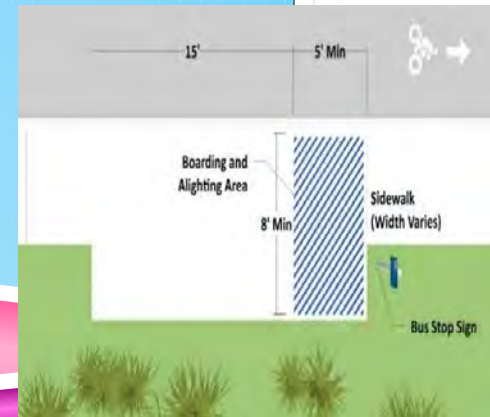
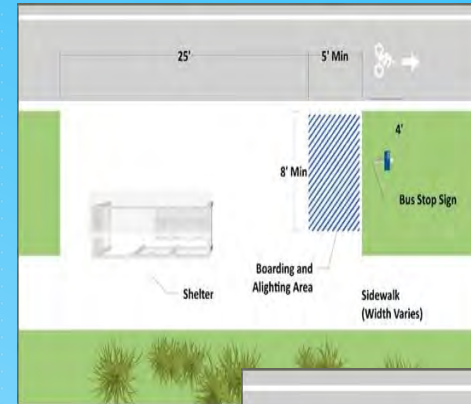
BOARDING & ALIGHTING AREAS

► Positives

- Safer passenger access to transit.
- Compliance with ADA regulations.
- Improved pedestrian access to facilities.

► Negatives

- Cost of B&A area if pad is constructed or amenities are added.
- There may be costs associated with maintaining pad.



PROJECT CONTACT INFORMATION

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(407) 657-9210 ext. 2237



MEETING SUMMARY
TPO BOARD
MAY 25, 2016

VI. PRESENTATIONS AND DISCUSSION ITEMS

F. FDOT REPORT

Background Information:

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

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

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD

Volusia/Flagler County Project Status Update
April 28, 2016

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the April cutoff. The next cutoff date is May 15, 2016. Information is also available on www.cflroads.com.

PROJECT NAME: I-4 Widening – from SR 44 to East of I-95

Project FM #: 408464-1-52-01, Contract #: E5R16

- Work Began: September 2012
- Estimated Completion: Fall 2016
- Current Project Cost: \$142,984,761.82
- Amount Paid to Date: \$128,304,015.95
- Milestones:
 - Old US 92 bridge is demolished
 - The next major shift is tentatively scheduled for the end of May 2016, where the eastbound traffic will be shifted to the westbound side, at the middle section of I-4 (US 92 interchange area).

PROJECT NAME: I-95 Widening, I-4, US 92 System to System Interchange

Project FM # 242715-2-52-01; Contract #: E5W26

- Work Began: November 2014
- Estimated Completion: Spring 2018
- Current Project Cost: \$204,975,000
- Amount Paid to Date: \$80,017,117.58
- Key milestones achieved:
 - Bellevue Avenue Bridge – Scheduled to be open to vehicular traffic May 1.
 - I-95 Aesthetics Committee reorganized and has tentatively agreed on sign

PROJECT NAME: SR 415 -- Seminole County Line to Reed Ellis Road

Project FM #: 407-355-3-52-01 Contract #: T5415

- Work Began: January 2012
- Estimated Completion: May 2016

- Current Project Cost: \$35,063,149.66
- Amount Paid to Date: \$34,737,021.47

PROJECT NAME: SR 400 / I-4 Resurfacing between St. John's River Bridge and Saxon Boulevard

Project FM #: 432455-1-52-01, Contract #: T5542

- Work Began: February 2016
- Estimated Completion: Spring 2017
- Project limits are from the east end of the St. John's River Bridge to just west of Saxon Boulevard.
- Current Project Cost: \$6,389,000.00
- Amount Paid to Date: \$456,639.85
- Paving on mainline expected to begin on or just prior to May 22.

PROJECT NAME: SR 400 (Beville Road) Resurfacing

Project FM #: 430677-1-52-01, Contract #: T5536

- Work Began: December 2015
- Estimated Completion: July 2016
- Project limits are from west of Woodcrest Drive to east of SR 5 (US 1)
- Current Project Cost: \$2,584,883.50
- Amount Paid to Date: \$1,564,651.77
- Paving nearly complete.

NEW PROJECTS:

- **Project FM# 434883-1-52-01** – New signals on US 92 at Midway Avenue and Adams Street. Mast arms expected to be installed week of May 2 at Midway. All drilled shafts installed.
- **Project FM# 238002-3-52-25** – Extension of left turn lane on SR A1A (South Causeway) to South Peninsula Avenue in New Smyrna Beach. Work starting May 2.



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

Outside Consultant
 In-House Construction
 Maintenance

Project Status Report as of April 25, 2016

Volusia County						
I-4 WIDENING -- SR 44 to East of I-95						
FIN #	408464-1-52-01					
CONTRACT #	E5R16					
DESIGN BUILD						
PROJECT DESCRIPTION: Interstate widening from four lanes to six lanes						
					TIME	COST
CONTRACTOR:	Condotta / DeMoya Group	LET DATE:	2/03/2012	ORIGINAL:	900	\$134,462,000.00
CCEI:	Parsons Brinkerhoff Inc.	NTP:	5/09/2012	CURRENT:	1,532	\$142,984,761.82
FED. AID #:	422501	TIME BEGAN:	09/5/2012	ELAPSED:	1,440	\$128,304,015.95
FUND TYPE	FAO	WORK BEGAN:	09/5/2012	% ORIGINAL:	160.00%	95.42%
DBE Achieved	10.08%	EST. COMPLETION:	Fall 2016*	% TO DATE:	93.99%	89.73%
Current CPPR:	92%			LIQ. DAMAGES:	0	
* Completion date not estimated by contract days						
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ENGINEER		Steve Wigle, P.E.	C: 407.509.8541		wigle@pbworld.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Mike Atkins	C: 407.406.1218		matkins@metriceng.com	
CEI PROJECT ADMINISTRATOR		Barry Johnson	C: 407.947.7426 O: 386.873.0772		johnsonba@pbworld.com	
CONTRACTOR'S SUPERINTENDENT:		Grant Cool	C: 305.322.5597 O: 386.873.0770		grant.cool@demoya.com	
FDOT PROJECT MANAGER:		Tyler Malmborg, P.E.	C: 386.846.4149 O: 386.740.3505		tyler.malmborg@dot.state.fl.us	
SENIOR ROADWAY INSPECTOR:		Jay Johnson	C: 321.229.9821			
SENIOR BRIDGE INSPECTOR:						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Grant Cool	C: 305.322.5597 O: 386.873.0770		grant.cool@demoya.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEUDLE: Thursday 1:30 p.m. at the Field Office						

Volusia County						
I-95, I-4, US 92 SYSTEM TO SYSTEM INTERCHANGE						
FIN #	242715-2-52-01					
CONTRACT #	E5W26					
DESIGN BUILD						
PROJECT DESCRIPTION: Widening of I-95 from 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
CONTRACTOR:	Archer Western Contractors LLC	LET DATE:	9/05/2014	ORIGINAL:	1,100	\$204,975,000.00
CCEI:	Jacobs Engineering Group	NTP:	11/25/2014	CURRENT:	1,193	\$204,975,000.00
FED. AID #:	0954-140-1	TIME BEGAN:	11/25/2014	ELAPSED:	510	\$80,017,117.58
FUND TYPE	Federal	WORK BEGAN:	11/25/2014	% ORIGINAL:	46.36%	39.04%
DBE Achieved	0.83%	EST. COMPLETION:	Spring 2018	% TO DATE:	42.75%	39.04%
Current CPPR:	100			LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Robert Parker	C: 904.449.0923 O: 386.333.9537		robert.parker@jacobs.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Katie Abernethy	C: 407.335.6390 O: 386.333.9537		catherine.abernethy@jacobs.com	
CONTRACTOR'S PROJECT MANAGER:		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		jhutchinson@walshgroup.com	
CONTRACTOR'S ASST PROJECT MANAGER		Joshua McDermott	C: 772.263.3253 O: 386.333.9575		jmcdermott@walshgroup.com	
FDOT PROJECT MANAGER:		Bradley Bauknecht, P.E.	C: 386.290.6844 O: 386.740.3519		bradley.bauknecht@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Bruce Dinkheller, P.E.	O: 386.333.9537		bruce.dinkheller@jacobs.com	
SENIOR INSPECTOR:		Tony Phillips	C: 904.626.0076 O: 386.333.9537		tony.phillips@jacobs.com	
SENIOR INSPECTOR:		Jose Medina	C: 386.804.2403 O: 386.333.9537		jose.medina@jacobs.com	
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		jhutchinson@walshgroup.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Esteban Lorenzo Garcia	C: 386.916.6676 O: 386.333.9575			
MEETING SCHEUDLE: Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

Project Status Report as of April 25, 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:	51	\$456,639.85
FUND TYPE	CLS	WORK BEGAN:	2/27/2016	% ORIGINAL:	19.62%	7.15%
DBE Achieved	0.45%	EST. COMPLETION:	Winter 2017	% TO DATE:	19.54%	7.15%
Current CPPR	98			LIQ. DAMAGES:		

CONTACT		PHONE	EMAIL
CEI SENIOR PROJECT ADMINISTRATOR	Kerry Worrell, P.E.	O: 407.657.6662 C: 321.239.7308	kworrell@mehtaeng.com
CONTRACT SUPPORT SPECIALIST (CSS)	Nicole Colon	O: 407.754.6425	ncolon@mehtaeng.com
CONTRACTOR'S PROJECT MANAGER:	Juan Arce	C: 407.948.4553	juan.arce@rangerconstruction.com
CONTRACTOR'S SUPERINTENDENT:	Terry Overcash	C: 863.559.1206	terry.overcash@rangerconstruction.com
FDOT PROJECT MANAGER:	Glenn Raney	O: 386.740.3524 C: 386.846.4862	michael.raney@dot.state.fl.us
SENIOR PROJECT ENGINEER:	Anu Shah, P.E.	O: 407.657.8662 C: 850.341.6114	ashah@mehtaeng.com
SENIOR INSPECTOR:	Alan Forget	C: 321.377.5848	aforget@mehtaeng.com
RESIDENT ASPHALT SPECIALIST			
MAINTENANCE CONTACT:	Jim Read	C: 386.801.5584 O: 386.740.3406	jim.read@dot.state.fl.us
24 HR CONTRACTOR EMERGENCY CONTACT:	Juan Arce	C: 407.948.4553	juan.arce@rangerconstruction.com
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Trent Dion	C: 386.527.3436	trent.dion@rangerconstruction.com
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:	1,305	\$35,176,945.60
FED. AID #:	N/A	TIME BEGAN:	10/1/2012	ELAPSED:	1,295	\$34,737,021.47
FUND TYPE	STA	WORK BEGAN:	10/1/2012	% ORIGINAL:	117.73%	105.91%
DBE Achieved	1.90%	EST. COMPLETION:	4/27/2016	% TO DATE:	99.23%	98.75%
Current CPPR	95.80%			LIQ. DAMAGES:	0	

CONTACT		PHONE	EMAIL
CEI SENIOR PROJECT ADMINISTRATOR	Terry Simpson	C: 407.355.7544 O: 407.302.6943	terry.simpson@aecom.com
CONTRACT SUPPORT SPECIALIST (CSS)	Seth Simpson	C: 407.729.8581 O: 407.302.6943	seth.simpson@aecom.com
CONTRACTOR'S PROJECT MANAGER:	Pete Wilson	C: 407.625.2623 O: 407.377.0550	pete.wilson@uig.net
CONTRACTOR'S SUPERINTENDENT:	Pete Vlahos	C: 407.615.0821 O: 407.377.0550	pete.vlahos@uig.net
FDOT PROJECT MANAGER:	Tyler Malmberg, P.E.	C: 386.846.4149 O: 386.740.3505	tyler.malmberg@dot.state.fl.us
SENIOR PROJECT ENGINEER:	Terry Muse, P.E.	O: 813.399.5383	terry.muse@aecom.com
SENIOR ROADWAY INSPECTOR:	Frank Shaw	C: 407.314.7417 O: 407.302.6943	frankshaw2@aecom.com
SENIOR BRIDGE INSPECTOR:	Willie Diaz	C: 407.453.7363 O: 407.302.6943	willie.m.diaz@aecom.com
MAINTENANCE CONTACT:	Jim Read	C: 386.801.5584 O: 386.740.3406	jim.read@dot.state.fl.us
24 HR CONTRACTOR EMERGENCY CONTACT:	Pete Wilson	C: 407.625.2623 O: 407.377.0550	pete.wilson@uig.net
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 April 25, 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:	262	\$2,750,720.60
FUND TYPE	STA	TIME BEGAN:	8/17/2015	ELAPSED:	245	\$2,029,900.94
DBE Achieved	0.00%	WORK BEGAN:	8/17/2015	% ORIGINAL:	102.08%	73.80%
Current CPPR:	98	EST. COMPLETION:	5/04/2016	% TO DATE:	93.51%	73.80%
				LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524		michael.raney@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Gabe Wachter	C: 813.363.0183 O: 813.839.8441		gwachter@orionmarinegroup.com	
CONTRACTOR'S SUPERINTENDENT:		Jason Baldwin	C: 813.393.8211		jbaldwin@orionmarinegroup.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR INSPECTOR:		Gonzalo Silva	C: 321.437.6139		gsilva@targetengineering.com	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		George Self	O: 407.448.0713		self@transfieldservices.com	
24 HR CONTRACTOR EMERGENCY CONTACT:		Dan Reed	C: 321.554.7640		dreed@orionmarinegroup.com	
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:	243	\$675,469.86
DBE Achieved	0.00%	WORK BEGAN:	10/8/2015	% ORIGINAL:	28.59%	77.11%
Current CFPR:	84	EST. COMPLETION:	1/3/2018	% TO DATE:	27.87%	77.11%
				LIQ. DAMAGES:	0	
INSTALLATION COMPLETE						
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524	michael.raney@dot.state.fl.us		
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416	ernesto.saltar@dot.state.fl.us		
CONTRACTOR'S PROJECT MANAGER:		Paul Bonville	C: 321.508.7421	scci@santacruzconstruction.com		
CONTRACTOR'S SUPERINTENDENT:		Paul Bonville	C: 321.508.7421	scci@santacruzconstruction.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594	paul.wabi@dot.state.fl.us		
SENIOR INSPECTOR:		Michael Simmons	C: 386.473.8965	msimmons@pics-llc.com		
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406	james.read@dot.state.fl.us		
24 HR CONTRACTOR EMERGENCY CONTACT:		Dacks Rodriguez	C: 321.508.7424	scci@santacruzconstruction.com		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: As needed on site						



Outside Consultant
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Project Status Report as of April 25, 2016

VOLUSIA						
SR 400 (BEVILLE ROAD) RESURFACING						
FIN #	430677-1-52-01					
CONTRACT #	T5536					
Lump Sum Contract						
PROJECT DESCRIPTION: Mill and resurface SR 400 from west of Woodcrest Dr. to west of S. Ridgewood Ave.						
					TIME	COST
CONTRACTOR:	P&S Paving	LET DATE:	8/26/2015	ORIGINAL:	216	\$2,534,883.50
FED. AID #:	422641	NTP:	11/3/2015	CURRENT:	239	\$2,584,883.50
FUND TYPE		TIME BEGAN:	12/3/2015	ELAPSED:	137	\$1,564,651.77
DBE Achieved	3.79%	WORK BEGAN:	12/10/2015	% ORIGINAL:	63.43%	61.72%
Current CPPR:	97	EST. COMPLETION:	7/21/2016	% TO DATE:	57.32%	60.53%
				LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Tyler Malmborg, P.E.	C: 386.846.4149 O: 386.740.3505		tyler.malmborg@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	C: 386.566.0551		bdavidson@pandspavinginc.com	
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	C: 386.214.8896		jd@pandspavinginc.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR ROADWAY INSPECTOR:		Steve Chambers	C: 407.466.1642		steve@jbseng.com	
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		John Dunlap	C: 386.214.8896		jd@pandspavinginc.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: As needed on site						

VOLUSIA						
SR 600 (US 92) and SR 5 (US 1) Resurfacing						
FIN #	432442-1-52-01					
CONTRACT #	T5537					
Lump Sum Contract						
PROJECT DESCRIPTION: 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
CONTRACTOR:	Atlantic Civil Constructors Inc.	LET DATE:	9/30/2015	ORIGINAL:	110	\$1,272,760.00
FED. AID #:		NTP:	12/17/2015	CURRENT:	133	\$1,272,760.00
FUND TYPE		TIME BEGAN:	1/16/2016	ELAPSED:	93	\$272,457.10
DBE Achieved	0.24%	WORK BEGAN:	1/17/2016	% ORIGINAL:	84.55%	21.41%
Current CPPR:	98	EST. COMPLETION:	5/29/2016	% TO DATE:	69.92%	21.41%
				LIQ. DAMAGES:		
						WORK COMPLETED
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	C: 386.527.3831 O: 386.740.3490		frederick.coe@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S SENIOR PROJECT MANAGER:		Chris Sousa	C: 321.229.5074 O: 407.277.8410		chris.sousa@atlantic-civil.com	
CONTRACTOR'S PROJECT MANAGER:		Roosevelt Civil	C: 407.432.5487 O: 407.277.8410		roosevelt.civil@atlantic-civil.com	
CONTRACTOR'S SUPERINTENDENT:		Jason Millsbaugh	C: 407.473.7161		jason.millsbaugh@atlantic-civil.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR ROADWAY INSPECTOR:		Wayne Midcap	C: 407.758.7281		midcapjw@cdmsmith.com	
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Chris Sousa	C: 321.229.5074 O: 407.277.8410		chris.sousa@atlantic-civil.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Roosevelt Civil	C: 407.432.5487 O: 407.277.8410		roosevelt.civil@atlantic-civil.com	
MEETING SCHEDULE: Wednesday 9 a.m. on site						



Outside Consultant

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Maintenance

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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:	120	\$584,110.25
FUND TYPE	Pay Item	TIME BEGAN:	3/14/2016	ELAPSED:	36	\$136,574.19
DBE Achieved	1.20%	WORK BEGAN:	3/21/2016	% ORIGINAL:	30.00%	24.60%
Current CPPR:	98	EST. COMPLETION:	7/19/2016	% TO DATE:	30.00%	23.38%
				LIQ. DAMAGES:		
WORK BEGAN MARCH 28						
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR		Ken Tomory	C: 386.804.9982 O: 386.740.3564	kenneth.tomory@dot.state.fl.us		
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416	ernesto.saltar@dot.state.fl.us		
CONTRACTOR'S PROJECT MANAGER:		April Andrews	C: 386.804.3611	aprilandrews@tcd-usa.com		
CONTRACTOR'S SUPERINTENDENT:		April Andrews	C: 386.804.3611	aprilandrews@tcd-usa.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594	paul.wabi@dot.state.fl.us		
SENIOR ROADWAY INSPECTOR:		Jeremy Ahamann	C: 407.516.8182	ahmannjm@cdmsmith.com		
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406	james.read@dot.state.fl.us		
24 HR CONTRACTOR EMERGENCY CONTACT:		April Andrews	C: 386.804.3611	aprilandrews@tcd-usa.com		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		April Andrews	C: 386.804.3611	aprilandrews@tcd-usa.com		
MEETING SCHEDULE:						

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:	5/4/2016	ELAPSED:		
DBE Achieved		WORK BEGAN:		% ORIGINAL:		
Current CFPR:		EST. COMPLETION:		% TO DATE:		
				LIQ. DAMAGES:		
WORK TO BEGIN MAY 2						
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR		Glenn Raney	C:386.846.4862 O: 386.740.3524	michael.raney@dot.state.fl.us		
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416	ernesto.saltar@dot.state.fl.us		
CONTRACTOR'S PROJECT MANAGER:		Bob Eison	O: 352.787.1616	beison@lewarecc.com		
CONTRACTOR'S SUPERINTENDENT:		Keith Prestage	C: 352.267.6293 O: 352.787.1616	kprestage@lewarecc.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594	paul.wabi@dot.state.fl.us		
SENIOR ROADWAY INSPECTOR:						
SENIOR BRIDGE INSPECTOR (if applicable):		Steve Hunt	C: 386.689.9507	shunt@pics-llc.com		
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406	james.read@dot.state.fl.us		
24 HR CONTRACTOR EMERGENCY CONTACT:		Keith Prestage	c:352.267.6293 O: 352.787.1616	kprestage@lewarecc.com		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Wednesday mornings on site						



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Project Status Report as of April 25, 2016

VOLUSIA						
SR A1A and 3rd Avenue Outfall Desilting						
FIN #	429179-1-72-02					
CONTRACT #	E5T56					
Maintenance Pay Item Contract						
PROJECT DESCRIPTION: 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
CONTRACTOR:	Evans Contracting Services	LET DATE:	10/6/2015	ORIGINAL:	180	\$332,730.00
FED. AID #:	N/A	NTP:	12/23/2015	CURRENT:	194	\$332,730.00
FUND TYPE		TIME BEGAN:	1/4/2016	ELAPSED:	105	\$242,457.10
DBE Achieved	0.00%	WORK BEGAN:	1/4/2016	% ORIGINAL:	58.33%	72.87%
Current CFPR:		EST. COMPLETION:	7/02/2016	% TO DATE:	54.12%	72.87%
				LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	C: 386.527.3831 O: 386.740.3490		frederick.coe@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Clint McKee	C: 904.485.0158		clint.evanscontracting@gmail.com	
CONTRACTOR'S SUPERINTENDENT:		Geoff Perry	C: 904.588.4302		geoffperry1955@gmail.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR INSPECTOR:		Mallie Hunt	C: 407.509.2042		mhunt@pics-llc.com	
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Rick Snow	O: 386.740.3414		rick.snow@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Geoff Perry	C: 904.588.4302		geoffperry1955@gmail.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Tuesdays 3 p.m. on site						

VOLUSIA						
LANDSCAPE SR 472 AND 17/92 INTERCHANGE						
FIN #	434485-1-72-01					
CONTRACT #	EST08					
Streamline Plan Quantity Contract						
PROJECT DESCRIPTION: Landscaping rehabilitation at the SR 472 and US 17/92 interchange						
					TIME	COST
CONTRACTOR:	Groundtek of Central Florida	LET DATE:	1/7/2014	ORIGINAL:	1,159	\$223,352.10
FED. AID #:	N/A	NTP:	4/24/2014	CURRENT:	1,168	\$223,352.10
FUND TYPE	STA	TIME BEGAN:	4/28/2014	ELAPSED:	721	\$201,008.25
DBE Achieved	0.00%	WORK BEGAN:	4/28/2014	% ORIGINAL:	62.21%	90.00%
Current CFPR:	93%	EST. COMPLETION:	7/9/2017	% TO DATE:	61.73%	90.00%
				LIQ. DAMAGES:	0	
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Julian McKinley	O: 386.740.3422		julian.mckinley@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Gregory Bori	O: 407.877.7473		gregory@groundtek.com	
CONTRACTOR'S SUPERINTENDENT:		Kevin Campbell	O: 407.877.7473		kevin@groundtek.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR INSPECTOR:		Julian McKinley	O: 386.740.3422		julian.mckinley@dot.state.fl.us	
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Hector Colon	O: 407.355.0571			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: As needed						



Outside Consultant

In-House Construction

Maintenance

Project Status Report as of April 25, 2016

VOLUSIA						
SR 441 (S. Peninsula Drive) Pipe Lining and Repair						
FIN #	427986-1-72-10					
CONTRACT #	E5T55					
Maintenance Pay Item						
PROJECT DESCRIPTION: Desilt, video and line drainage pipes, repair concrete inlet caps, replace drainage pipe with reinforced concrete between US 92 and SR A1A						
					TIME	COST
CONTRACTOR:	Evans Contracting Services Inc.	LET DATE:		ORIGINAL:		
FED. AID #:		NTP:	5/10/2016	CURRENT:		
FUND TYPE		TIME BEGAN:	5/24/2016	ELAPSED:		
DBE Achieved		WORK BEGAN:		% ORIGINAL:		
Current CFPR:		EST. COMPLETION:	12/30/2016	% TO DATE:		
				LIQ. DAMAGES:		
WORK TO BEGIN LATE MAY						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST						
CONTRACTOR'S PROJECT MANAGER:		Clint McKee	C: 904.485.0158		clint.evanscontracting@gmail.com	
CONTRACTOR'S SUPERINTENDENT:		Geoff Perry	C: 904.588.4302		geoffperry1955@gmail.com	
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR ROADWAY INSPECTOR:		Mallie Hunt	C: 407.509.2042		mhunt@pics-llc.com	
SENIOR BRIDGE INSPECTOR (if applicable):						
MAINTENANCE CONTACT:		Rick Snow	O: 386.740.3414		rick.snow@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Geoff Perry	C: 904.588.4302		geoffperry1955@gmail.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE:						



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	-	-	-	-

**TPO BOARD
MAY 25, 2016**

VII. EXECUTIVE DIRECTOR'S REPORT

- ® Repurposing Earmark Funding
- ® Relocation of Truck Stop/Rest Area on I-4
- ® Update on the Draft CR/SR A1A Pedestrian Safety and Mobility Report
- ® Update on the Tell the TPO Survey
- ® Update on Current Year Set-Aside Funding
- ® Letters of TPO Support for SunTrail Applications

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
- ® April TPO Outreach and Activities

X. ADJOURNMENT

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

Name	Jan	Feb	Mar	April	May	June	July	August	September	October	November	Notes
Donald Smart	x	x	x	x								Daytona Beach (appt. 1/06)
Janet Deyette	x	x	x	x								Deltona (appt. 11/10)
Bliss Jamison	x	x	x	x								Edgewater (appt. 1/11)
Greg Feldman (Vice Chairman)	x	x	x	x								Flagler County (appt. 05/15)
Heidi Petito/Bob Owens	abs	abs	exc	exc								Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs	abs	x	W. Hickey								Flagler County Traffic Engineering (appt 9/14)
Gilles Blais	x	x	x	x								Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x	abs	exc	exc								New Smyrna Beach (appt 12/14)
Mary Ellen Ottman	abs	x	abs	x								Ormond Beach (appt 04/15)
Bob Storke	x	x	exc	x								Orange City (appt. 1/08)
Alan Peterson	x	x	x	x								Palm Coast (appt. 03/15)
Susan Elliott	x	exc	x	exc								Pierson (appt. 3/06)
Joe Villanella	x	x	abs	x								Ponce Inlet (appt. 10/15)
Jack Delaney												South Daytona (appt. 04/16)
Bobby Ball	x	exc	x	x								Port Orange (appt. 12/02)
Doug Homan	x	x	exc	x								Volusia County D-2 (appt. 05/15)(Wagner)
Elizabeth Alicia Lendian	x	x	exc	x								Volusia County At-Large (appt. 05/13) (Cusack)
Judy Craig (Chairperson)	x	x	x	x								Volusia County D-1 (reappt. 2/13) (Patterson)
Terry Bledsoe	exc	abs	exc	exc								Volusia County D-3 (appt. 10/15)
Edie Biro/John Cotton	x	x	x	x								Votran (appt. 02/16) (alt. appt. 07/13)
Gene Ferguson (non-voting)	x	x	x	x								FDOT (appt. 3/13)
Melissa Winsett/J.Cheney (non-voting)	x	x	x	x								V.C. Traffic Eng. (appt 10/11)
Bob Keeth (non-voting)	x	x	x	x								River to Sea TPO
QUORUM	Y	Y	Y	Y								
Vacancies												
Bunnell												
Beverly Beach												
Daytona Beach Shores												
DeBary												
Deland												
Flagler Beach												
Lake Helen												
Oak Hill												
Volusia County School Board												
Volusia County District 5												

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

Vacancies

Beverly Beach

Flagler County

Flagler County Transit

Flagler County Aviation

Flagler County Emergency Management

Oak Hill

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Notes
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)
Michelle Grenham	x	x	x	x	x							Edgewater (appt. 1/08)
Paul Eik	x	x	x	x	x							Flagler Beach (appt. 7/14)
Dustin Savage (<i>Chairman</i>)/Larry Coletti(<i>alt</i>)	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 (<i>Vice Chairman</i>)	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)
<u>NON-VOTING MEMBERS</u>												
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)
QUORUM	Y	Y	Y	Y	Y							

Vacancies
Bunnell
Beverly Beach
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 April 2016

1 US 17 Corridor Improvement Program (CIP) Stakeholders Meeting

Date: Tuesday, April 5, 2016

Location: DeLand

Description: TPO Staff attended the US 17 Corridor Improvement Program (CIP) Stakeholders Workshop

2 South Daytona Bicycle Helmet Fitting

Date: Saturday, April 9, 2016

Location: Reed Canal Park, South Daytona

Description: TPO Staff fitted and donated more than two dozen helmets at the South Daytona Family & Neighbors Bicycle Ride



3 Women's Transportation Seminar "A Walk in Her Shoes" Event

Date: Thursday, April 21, 2016

Location: Orlando

Description: TPO Staff was a panel speaker at the Women's Transportation Seminar "A Walk in Her Shoes" event.

4 Public Hearing on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)

Date: Wednesday, April 27, 2016

Location: River to Sea TPO

Description: The TPO Board held a public hearing at its April meeting on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP).

5 Division of Blind Services 75th Anniversary Celebration

Date: Wednesday, April 27, 2016

Location: Division of Blind Services, Daytona Beach Campus

Description: TPO staff attended the 75th anniversary celebration of the Division of Blind Services

May Events:

May 7 – Oak Hill RiverFest Helmet Fitting, Mary DeWees Park, Oak Hill

May 9 – US 92/International Speedway Boulevard Safety & Connectivity Study Meeting, River to Sea TPO

May 11 – Tell the TPO Survey Presentation at the One Voice for Volusia Meeting, Daytona Beach

May 13-14 – FDOT Design Training Expo, Daytona Beach

May 25 – SunRail Commission Meeting, Orlando

Other Upcoming Events:

June 22 – Public Hearing on the TPO's Priority Project Lists, River to Sea TPO

June 22 – Public Hearing on the TPO's FY 2016/17 – 2020/21 Transportation Improvement Program (TIP), River to Sea TPO

Ongoing Projects & Studies:

- Annual Call for Projects and Project Prioritization
- SR A1A Pedestrian Safety & Mobility Study
- Project Feasibility Studies:
 - Providence Boulevard Shared Use Path
 - South Daytona Regional Trail
- 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
- Audit Request for Proposals (RFP)
- Sea Level Rise Vulnerability Assessment
- Congestion Management Process (CMP)
- Update of the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP)