



MEETING AGENDA

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

DATE: Tuesday, March 15, 2016
TIME: 1:30 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: River to Sea TPO Conference Room
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, Florida 32114

Ms. Judy Craig, CAC Chairperson

Ms. Heather Blanck, TCC Chairperson

CAC & TCC AGENDA

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM
- II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. CONSENT AGENDA
 - A. REVIEW AND APPROVAL OF FEBRUARY 16, 2016 CAC/TCC MEETING MINUTES *(Contact: Pamela Blankenship) (Enclosure, CAC pages 3-8; TCC pages 3, 9-16)*
- IV. ACTION ITEMS
 - A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2014/15 AND 2015/16 UNIFIED PLANNING WORK PROGRAM (UPWP) AND AUTHORIZING THE DE-OBLIGATION OF PL AND SU FUNDS FOR THE CURRENT FEDERAL FISCAL YEAR *(Contact: Robert Keeth) (Enclosure, pages 17-30)*
 - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2015/16 – 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) *(Contact: Robert Keeth) (Enclosure, pages 31-40)*

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION AND OVERVIEW OF VOLUSIA COUNTY'S TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) AND TRANSPORTATION IMPACT ANALYSIS (TIA) PHASE II** *(Contact: Jean Parlow/Vince Wang) (Enclosure, page 41)*
- B. PRESENTATION AND DISCUSSION OF THE DRAFT FINDINGS FOR THE US 17 CORRIDOR IMPROVEMENT PROGRAM (CIP) PHASE II** *(Contact: Robert Keeth) (Enclosure, page 42)*
- C. PRESENTATION AND DISCUSSION ON THE DATA ELEMENTS OF THE CONGESTION MANAGEMENT PLAN (CMP) REVIEW** *(Contact: Robert Keeth) (Enclosure, pages 43-44)*
- D. PRESENTATION AND DISCUSSION ON THE 2016 "TELL THE TPO SURVEY" CAMPAIGN** *(Contact: Jean Parlow) (Enclosure, pages 45-53)*
- E. FDOT REPORT** *(Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 54-61)*
- F. VOLUSIA AND FLAGLER COUNTY CONSTRUCTION REPORTS** *(Contact: Volusia & Flagler County Traffic Engineering) (Enclosure, pages 62-63)*

VI. STAFF COMMENTS *(Enclosure, page 64)*

- ® Update on the I-95 to SR 417 Connector Environmental Study
- ® Reminder of Call for Projects Deadline/Schedule

VII. CAC/TCC MEMBER COMMENTS *(Enclosure, page 64)*

VIII. INFORMATION ITEMS *(Enclosure, pages 64-66)*

- ® River to Sea TPO Board Meeting Summary
- ® February TPO Outreach and Events

IX. ADJOURNMENT *(Enclosure, page 64)*

****The next CAC and TCC meetings will be on Tuesday, April 19, 2016****

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
CAC & TCC
MARCH 15, 2016

III. CONSENT AGENDA

A. REVIEW AND APPROVAL OF FEBRUARY 16, 2016 CAC/TCC MEETING MINUTES

Background Information:

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

ACTION REQUESTED:

MOTION TO APPROVE THE CONSENT AGENDA

**Citizens Advisory Committee (CAC)
Meeting Minutes
February 16, 2016**

CAC Members Present:

Donald Smart
Janet Deyette
Bliss Jamison
Richard Belhumeur
Greg Feldman, Vice Chairman
Gilles Blais
Mary Ellen Ottman
Alan Peterson
Joe Villanella
Bob Storke
Doug Homan
Judy Craig, Chairperson
Elizabeth Alicia Lendian
Edie Biro
Melissa Winsett (non-voting)
Gene Ferguson (non-voting advisor)

CAC Members Absent:

Nora Jane Gillespie
Susan Elliott (excused)
Bobby Ball (excused)
Joy Krom
Terry Bledsoe (excused)
Bob Owens
Rickey Mack
Faith Alkhatib (non-voting)

Others Present:

Marie Duda, Recording Secretary
Pamela Blankenship
Robert Keeth
Stephan Harris
Jean Parlow
Aarti Sharma
Vince Wang

Representing:

Daytona Beach
Deltona
Edgewater
Flagler Beach
Flagler County
Holly Hill
Ormond Beach
Palm Coast
Ponce Inlet
Orange City
Volusia County
Volusia County
Volusia County
Votran
Volusia County Traffic Engineering
FDOT District 5

Representing:

New Smyrna Beach
Pierson
Port Orange
South Daytona
Volusia County
Flagler County Transit
Votran
Flagler County Traffic Engineering

Representing:

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

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

Chairperson Ms. Craig called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:32 p.m. The roll was called and it was determined that a quorum was present.

II. Press/Citizen Comments

There were no press/citizen comments.

III. Consent Agenda

A. Review and Approval of January 19, 2016 CAC Meeting Minutes

MOTION: A motion was made by Mr. Storke to approve the January 19, 2016 CAC meeting minutes. The motion was seconded by Ms. Deyette and carried unanimously.

IV. Action Items

A. Review and Recommend Approval of the Draft FY 2016/17 and 2017/18 Unified Planning Work Program for Submission to FDOT/FHWA

Mr. Keeth explained that the Unified Planning Work Program (UPWP) is a two-year budget which prescribes what TPO staff and consultant activities will be undertaken with the planning funds available to the TPO from July 1, 2016 through June 30, 2018. There are a number of changes in the format and content of this UPWP from previous UPWPs as a result of new requirements that were developed jointly by the FHWA, Florida Department of Financial Services and FDOT. Most of the TPO staff and consultant activities in the UPWP are funded with federal funds which, in the past, had been administered by FDOT under several funding agreements. Now, all of these funds will be administered under a single agreement. The UPWP will be a part of that agreement and will serve as the scope of work. These changes will be reflected in the new UPWP as substantial revisions to the budget tables including line item expenditures. Many of the TPO's overhead costs (rent, audit expenses, copy machine expenses, etc.) which used to be allocated across individual tasks, will now be placed under Task 1.01 General Administration.

Mr. Keeth noted that funding for new planning activities is somewhat limited for the coming year; however, it is anticipated that some additional funding will be provided by the new federal transportation funding bill: the Fixing America's Surface Transportation (FAST) Act. At this time, it is not clear how much additional funding the TPO will be receiving or even when it will be available. With any additional funding, the TPO is considering including the following new tasks: an Intelligent Transportation System (ITS) master plan, Flagler County school safety studies and is also considering doing climate change risk assessments, for instance, what the impacts of severe weather will be on transportation facilities. The TPO has not identified funding for the climate change risk assessment yet and is partnering with the East Central Florida Regional Planning Council (ECFRPC) to do a general risk assessment based on sea level rise. The TPO wants to follow up with additional work prescribing specifications for building resiliency into new transportation facilities. Mr. Keeth noted that the TPO is on an accelerated schedule to prepare and submit the UPWP to the state; a draft must be submitted by March 15, 2016. The TPO Board's March meeting falls after that deadline so it has to be done this month. The draft will come back next month for review, and adoption will be in April.

MOTION: A motion was made by Mr. Blais to recommend approval of the Draft FY 2016/17 and 2017/18 Unified Planning Work Program for submission to FDOT/FHWA. The motion was seconded by Mr. Villanella and carried unanimously.

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

Mr. Keeth announced that Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Plan (TIP) adds one project: the Holsonback sidewalk on Holsonback Drive. This project connects the Votran bus stop on Bill France Boulevard with the driveway to the Volusia County Health Department. The cost is \$98,957, mostly funded with federal SU funds, with a local match of \$6,300. The construction is scheduled for FY 2016 and the sidewalk is 1,200 feet long.

MOTION: A motion was made by Mr. Belhumeur to recommend approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP). The motion was seconded by Mr. Feldman and carried unanimously.

V. Presentation Items

A. Presentation and Discussion on Votran's Annual Report Summary

Ms. Heather Blanck, Votran, gave a PowerPoint presentation on Votran's Annual Report Summary. This is the 40th anniversary of Votran. On Votran's website there is a video that was completed by Volusia Magazine. She covered the ridership, achievements, budget and challenges that they are facing. Ridership has decreased since 2014 due to a fare increase up to \$1.75 (a 40% increase). A study was done which analyzes the impact of fare increases: it says that for every fare increase of 10%, there will be a resulting 3% decrease in ridership. Because Votran's fare increase was 40%, they could have expected a 12% decrease in ridership; however, it was only a decrease of 6.5%.

Votran's achievements include approximately 100 improvements to bus stops in unincorporated Volusia County; Votran hosted the first joint conference of the Florida Public Transit Association (FPTA) and the Commission for the Transportation Disadvantaged (CTD) at the Ocean Center and "Vo to Go" tags were placed on bus stop signs that provide real time bus information. These will help to manage incoming call volumes and provide better bus information. Votran also had a successful Federal Transit Administration (FTA) Triennial Review (every three years) this past year with no major findings.

At the 2015 FPTA Conference, Votran received the following awards: 2nd place for Transit Technician of the Year, 2nd place for Bus Operator of the Year, 1st place People's Choice Award for the Aging Tree's "Reclaim your Independence" marketing campaign and finally, Votran received the Bus Safety Excellence Award.

She also reviewed Votran's budget for 2015/16. The challenges that Votran is having include capacity issues; the reauthorization of federal highway and transit funding which has increased compliance standards; ongoing traffic challenges which are tied into capacity issues; the economic upturn has created a more competitive job market and keeping up with the rising pay scales is difficult. Finally, she pointed out that the new trip generators are associated with the better economy.

Mr. Blais asked when the busses will accept credit cards.

Ms. Blanck replied that she does not think the vehicles will get to the point where they accept credit cards.

Mr. Blais stated that on the back of a Votran bus, there is a light that says "yield" but saw no advertisements to educate the public about it.

Ms. Blanck responded that it is a state law that if a bus is pulling away and you are approaching the bus you must yield to the bus. She said that she will look into having the Operations Department bring a presentation to a future CAC meeting.

Mr. Blais asked if it is good to give away bus passes.

Ms. Blanck replied yes, it is a good thing and a good service to provide.

Ms. Ottman commented that a decrease in ridership occurs when gas prices decrease.

Ms. Blanck pointed out that over the years as gas prices increase, so does ridership. She mentioned that the "long haul" trips, such as traveling from route 41 from Edgewater and New Smyrna Beach to Port Orange, will be heavier during high gas prices. This is similar to routes 60 and 20 as well.

Ms. Ottman commented that Votran has done a great job of making schedules available online.

Ms. Blanck responded that she would like to come next month and give a presentation on Votran's web application and how to sign up if you are a rider.

Ms. Lendian asked how SunRail affects Votran's ridership.

Ms. Blanck replied that SunRail has a modest impact on the ridership. SunRail is a new system and has been doing a lot of promotions to increase ridership. Votran is working closely with FDOT because they are funding the feeder busses that go to DeBary Station. Votran and FDOT monitored that area closely, and the busses provide half-hour service. Ridership is now increasing.

Ms. Craig, who also serves on the Transportation Disadvantaged Local Coordinating Board (TDLCB), mentioned that she went to Tallahassee to speak to representatives and senators, where she proposed an increase in funding to get Votran Gold service on the west side on Saturday and Sunday.

B. Presentation and Discussion on the Call for Projects Process (TCC only)

Mr. Keeth gave an overview of the Call for Projects process. This is an annual process to identify, evaluate and rank projects that address the goals and objectives of the LRTP but are not in the plan. The TPO issued a call for projects on January 28 and it will close on April 1. Following that, the TPO will review the applications received and develop a recommended ranking through the committee process. He reviewed the three types of projects: Traffic Operations/Safety, Bicycle/Pedestrian/Transportation Alternative Program (TAP)/Local Initiatives/Regional Trails and Planning Studies. The Technical Coordinating Committee (TCC) will be involved in the process. He asked that if a member has any ideas for projects, contact their TCC member or city commissions or councils.

Mr. Blais asked if there will there be a report on the pedestrian traffic when the race track is complete.

Mr. Keeth replied that that item is on the TPO Board agenda.

Mr. Harris advised that the FDOT pedestrian safety and connectivity assessment is along International Speedway Boulevard. FDOT is moving into Phase II of the study. Phase I looked at the corridor from I-95 to Nova Road, and Phase II will continue that study area west from Nova to the ocean. The TPO has its own study of SR A1A, and the limits of FDOT's study coincide with that study. There will be coordination of the two agencies.

C. FDOT Report

Mr. Gene Ferguson reported that there were no updates to the FDOT report.

D. Volusia and Flagler County Construction Reports

Ms. Winsett gave the Volusia County Construction report.

The Flagler County Construction Report was included in the agenda.

VI. Staff Comments

® Annual Retreat

[Handout Provided]

Mr. Keeth reported that the TPO Annual Retreat was held on Friday, February 5, 2016 and the focus was on technology and its impact on transportation planning. Mr. Dale Cody with Metric Engineering was one of the presenters. The summary of this event is available on the back table.

Mr. Peterson stated that he attended the retreat; he suggested that the slides showing percentages should include the correct answer.

Ms. Lendian said that she attended as well and suggested that bar graphs could be inserted.

Ms. Craig noted that the concept changed this year. She indicated that the theater was nice but round tables were better for meeting others and interacting with them.

VII. CAC Member Comments

Mr. Storke brought up the TPO Facebook page and two items on it that were of interest.

Ms. Ottman expressed her congratulations to Votran for all the awards they won. The CAC members acknowledged with a round of applause.

Mr. Belhumeur announced that this is his last CAC meeting, as he has accepted a position representing the Flagler Beach City Commission. The new City Manager will take the seat on the Technical Coordinating Committee (TCC) Committee.

VIII. Information Items

- ® River to Sea TPO Board Meeting Summary
- ® UPWP Subcommittee Meeting Summary
- ® January TPO Outreach and Events

IX. Adjournment

There being no further business, the CAC meeting adjourned at 2:30 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

JUDY CRAIG, CHAIRPERSON
CITIZENS' ADVISORY COMMITTEE (CAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the February 16, 2016 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 15th day of March 2016.

MARIE DUDA, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

Technical Coordinating Committee (TCC)

Meeting Minutes

February 16, 2016

TCC Members Present:

Fernand Tiblier, Vice Chairman
Fred Ferrell
Ron Paradise
Anna Grosso
Darren Lear
Tom Harowski
Jason Yarborough
Becky Mendez
Ric Goss
Sean Castello
Clay Ervin
Crystal Mercedes
Tim Burman
Patty Rippey
Jon Cheney
Eric Kozielski
Heather Blanck, Chairperson
Gene Ferguson (non-voting advisor)

TCC Members Absent:

Pedro Leon
Stewart Cruz
Matt Boerger
Steven Bapp (excused)
Faith Alkhatib
Larry LaHue

Others Present:

Marie Duda, Recording Secretary
Pamela Blankenship
Robert Keeth
Stephan Harris
Vince Wang
Aarti Sharma
Rich Walton
Heather Roberts

Representing:

Bunnell
Daytona Beach
Deltona
DeLand
Edgewater
Holly Hill
Lake Helen
Orange City
Ormond Beach
Palm Coast
Pierson
Ponce Inlet
Port Orange
South Daytona
VC Traffic Engineering
Volusia County School District
Votran
FDOT District 5

Representing:

Daytona Beach Int'l Airport
Daytona Beach Shores
DeBary
New Smyrna Beach
FC Traffic Engineering
VC Emergency Management

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
Daytona Beach
Kimley-Horn & Associates, Inc.

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

Chairperson Heather Blanck called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:05 p.m. The roll was called and it was determined that a quorum was present.

II. Press/Citizen Comments

There were no press or citizen comments.

III. Consent Agenda

A. Approval of January 19, 2016 TCC Meeting Minutes

MOTION: A motion was made by Mr. Lear to approve the minutes of the January 19, 2016 TCC meeting. The motion was seconded by Mr. Paradise and carried unanimously.

IV. Action Items

A. Review and Recommend Approval of the Draft FY 2016/17 and 2017/18 Unified Planning Work Program for Submission to FDOT/FHWA

Mr. Keeth explained that the Unified Planning Work Program (UPWP) is a two-year budget which prescribes what TPO staff and consultant activities will be undertaken with the planning funds available to the TPO from July 1, 2016 through June 30, 2018. There are a number of changes in the format and content of this UPWP from previous UPWPs as a result of new requirements that were developed jointly by the FHWA, Florida Department of Financial Services and FDOT. Most of the TPO staff and consultant activities in the UPWP are funded with federal funds which, in the past, had been administered by FDOT under several funding agreements. Now, all of these funds will be administered under a single agreement. The UPWP will be a part of that agreement and will serve as the scope of work. These changes will be reflected in the new UPWP as substantial revisions to the budget tables including line item expenditures. Many of the TPO's overhead costs (rent, audit expenses, copy machine expenses, etc.) which used to be allocated across individual tasks, will now be placed under Task 1.01 General Administration.

Mr. Keeth noted that funding for new planning activities is somewhat limited for the coming year; however, it is anticipated that some additional funding will be provided by the new federal transportation funding bill: the Fixing America's Surface Transportation (FAST) Act. At this time, it is not clear how much additional funding the TPO will be receiving or even when it will be available. With any additional funding, the TPO is considering including the following new tasks: an Intelligent Transportation System (ITS) master plan, Flagler County school safety studies and is also considering doing climate change risk assessments, for instance, what the impacts of severe weather will be on transportation facilities. The TPO has not identified funding for the climate change risk assessment yet and is partnering with the East Central Florida Regional Planning Council (ECFRPC) to do a general risk assessment based on sea level rise. The TPO wants to follow up with additional work prescribing specifications for building resiliency into new transportation facilities.

Mr. Keeth noted that the TPO is on an accelerated schedule to prepare and submit the UPWP to the state; a draft must be submitted by March 15, 2016. The TPO Board's March meeting falls after that deadline so it has to be done this month. The draft will come back next month for review, and adoption will be in April.

MOTION: A motion was made by Mr. Cheney to recommend approval of the draft FY 2016/17 and 2017/18 Unified Planning Work Program for submission to FDOT/FHWA. The motion was seconded by Mr. Ervin and carried unanimously.

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

Mr. Keeth announced that Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Plan (TIP) adds one project: the Holsonback sidewalk on Holsonback Drive. This project connects the Votran bus stop on Bill France Boulevard with the driveway to the Volusia County Health Department. The construction is scheduled for FY 2016.

Mr. Cheney stated that it is a worthy project.

MOTION: A motion was made by Mr. Ferrell to recommend approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP). The motion was seconded by Mr. Cheney and carried unanimously.

V. Presentations, Status Reports, and Discussion Items

A. Presentation and Discussion on Votran’s Annual Report Summary

Ms. Heather Blanck, Votran, gave a PowerPoint presentation on Votran’s Annual Report Summary. This is the 40th anniversary of Votran. On Votran’s website there is a video that was completed by Volusia Magazine. She covered the ridership, achievements, budget and challenges that they are facing. Ridership has decreased since 2014 due to a fare increase up to \$1.75 (a 40% increase). A study was done which analyzes the impact of fare increases: it says that for every fare increase of 10%, there will be a resulting 3% decrease in ridership. Because Votran’s fare increase was 40%, they could have expected a 12% decrease in ridership; however, it was only a decrease of 6.5%.

Votran’s achievements include approximately 100 improvements to bus stops in unincorporated Volusia County; Votran hosted the first joint conference of the Florida Public Transit Association (FPTA) and the Commission for the Transportation Disadvantaged (CTD) at the Ocean Center and “Vo to Go” tags were placed on bus stop signs that provide real time bus information. These will help to manage incoming call volumes and provide better bus information. Votran also had a successful Federal Transit Administration (FTA) Triennial Review (every three years) this past year with no major findings.

At the 2015 FPTA Conference, Votran received the following awards: 2nd place for Transit Technician of the Year, 2nd place for Bus Operator of the Year, 1st place People’s Choice Award for the Aging Tree’s “Reclaim your Independence” marketing campaign and finally, Votran received the Bus Safety Excellence Award.

She also reviewed Votran’s budget for 2015/16. The challenges that Votran is having include capacity issues; the reauthorization of federal highway and transit funding which has increased compliance standards; ongoing traffic challenges which are tied into capacity issues; the economic upturn has created a more competitive job market and keeping up with the rising pay scales is difficult. Finally, she pointed out that the new trip generators are associated with the better economy.

Mr. Yarborough asked if Votran has any cities that partner or help fund the lines going through them.

Ms. Blanck replied that in the past there were significant service constraints and the cities were made aware of that fact, however, no one responded.

Mr. Yarborough asked why Oak Hill and Pierson have bus routes but Lake Helen is not serviced at all.

Ms. Blanck advised that the system is assessed by a transit development program. This program reviews the entire system and involves community contributions and opportunities to request service. It was found that no routing into Lake Helen is needed yet. There was interest and inquiries from DeBary in the past and Votran will look at this in the coming year.

Mr. Yarborough asked what model drives the route selection.

Ms. Blanck responded that it is not a model. It is Level of Service (LOS) operating funding that drives the routes.

Mr. Yarborough asked how it is determined that those are the best financial routes.

Ms. Blanck replied that public transportation is a service to the community. If there is a proposal to remove service from the area, there is a Federal Transit Administration (FTA) requirement to ask those who are not going to receive the service if it is a sensible thing to do. Sometimes, through the Transit Development Plan (TDP), an alternative way of providing service is suggested. Flex service has been created, however, it is not financially lucrative. Track revenue is generated but fares represent about 20% of operation costs.

Mr. Yarborough asked if there are any other communities besides Lake Helen that are not serviced.

Ms. Blanck replied that the cities of Pierson and Edgewater have low service. Votran must run Americans with Disabilities Act (ADA) corridor service within $\frac{3}{4}$ mile of fixed route service. Lake Helen can obtain service through "door-to-door" service through the Transportation Disadvantaged (TD) funding arrangement. That is how Votran gauges the level of service they provide.

Mr. Cheney asked what the cost of door-to-door service is.

Ms. Blanck replied that each one-way trip is \$3.00 and the cost to the community under the Transportation Disadvantaged (TD) to provide that service is approximately \$27.00. Service is provided only for those with no other transportation beyond the $\frac{3}{4}$ mile limit.

Mr. Goss asked if Votran is integrated into the development review process for new trip generators.

Ms. Blanck responded that Votran works with the county.

Mr. Cheney stated that FDOT gets the new trip generators from the different cities use permits. They need to meet the Transit Development Design Guidelines (TDDG) and if a review is necessary, they will forward it to Votran.

Mr. Goss asked if Votran has the ability to demand, if there is service expected from the trip generator, to have something to offset the impact on Votran.

Ms. Blanck replied no; there is no mechanism by which Votran can say if you build it far from existing service then it will cost you to put service in.

Mr. Cheney stated that this is reactive instead of proactive and gave an example of the relocation of a hospital from downtown Ormond Beach to Williamson Boulevard.

Mr. Goss asked about the proposed shopping center at LPGA Boulevard.

Mr. Cheney advised that the developers of the Tanger Mall discussed service with Votran and reviewed the closest transit, but there is no service at this time. The closest bus service goes down Williamson Boulevard to LPGA Boulevard, from LPGA Boulevard to Clyde Morris Boulevard, then from Clyde Morris Boulevard to Mason Avenue.

Ms. Blanck stated that the system is not operating without some involvement; they are working with the TPO in the manner in which the Transportation Impact Analysis (TIAs) are processed and to what extent the TDDG can be incorporated.

Mr. Cheney stated that the main thing FDOT considers is the architectural standards for the building. Since Votran's Gold service goes anywhere, FDOT wants to make sure that the building's overhang is of sufficient height for the Gold fleet.

Ms. Blanck stated that right now it is a capital assessment of infrastructure. The service delivery options can be documented as a new development; however, there is no mechanism by which delivery can be assured.

Mr. Ferrell asked if transit can be used as a credit for reduced trips.

Ms. Blanck replied no.

Discussion inaudible.

Mr. Ferrell asked that if they do that and then do not provide the transit, if it is an artificial credit.

Ms. Blanck replied that there should be a follow up conversation regarding the TIA and TDDG at a subsequent meeting. She also mentioned transit-oriented development (TOD) as a new topic and asked at what point TOD equals a service delivery option.

Mr. Ferrell asked if the downturn in ridership was only due to the rate increase.

Ms. Blanck replied that it was due to the increase in price of gas as well.

B. Presentation and Discussion on the Call for Projects Process

Mr. Keeth invited everyone to stay after the meeting to discuss priority projects and ask questions. He stated that the Call for Projects was issued on January 28 and the deadline for applications is April 1, 2016. He reviewed the three types of projects: Traffic Operations/Safety, Bicycle/Pedestrian/Transportation Alternative Program (TAP)/Local Initiatives/Regional Trails and Planning Studies. The applications are available on the TPO's website. He reviewed the requirements on the applications and the criteria.

Mr. Cheney pointed out that in the past a letter of support was needed from the road owner if not maintained by a local jurisdiction. He asked that any of these county projects be given to the Volusia County staff so they will know what is being recommended or wanting to be done. He stated that at the last meeting, he asked about one of Volusia County's projects on the Long Range Transportation Plan (LRTP) and was pleased to report that he just needed to fill out the FDOT form.

Mr. Keeth replied that Howland Boulevard and North DeLand Airport will move into the priority list. He added that no paperwork is needed at this point and asked Mr. Cheney to speak with him about that.

Mr. Cheney asked if a letter of support is needed for state roads as well.

Mr. Keeth replied that it is a good idea to advise everyone that you are applying for the project.

Mr. Paradise asked about Howland Boulevard.

Mr. Cheney stated that the section from Providence Boulevard to Elkcam Street is eligible for the 20% off-system state funding.

Mr. Paradise asked how much funding is available for these grants.

Mr. Keeth replied that this is hard to determine. Federal SU funds account for about \$4.6 million; of that, 30% goes to transit, 30% to bicycle/pedestrian and 40% for traffic operations/safety. In addition, the TPO expects advanced construction money, which is state funding that will be reimbursed with federal funds. It is not known at this time how much that is.

Mr. Ferguson stated that it can range in the vicinity of about zero to \$1.5 to 2 million per year which averages to about \$.5 to 1 million.

Mr. Keeth said that there is also SA funding and state funding as well as local initiatives funding of \$38 million over 25 years.

Ms. Grosso asked if there is an unfunded project on the priority list, if the TPO wanted a letter of support or if a resolution would carry more weight.

Mr. Keeth replied that a letter is fine.

Mr. Cheney asked if the cities that are struggling to install the ADA bus pads at transit stops fell under transit or traffic operations/safety.

Mr. Keeth advised that this situation can qualify for many of the funds.

Mr. Ferguson observed that a number of jurisdictions have earlier projects that were submitted. He pointed out that many are out of date and three or more years old. He suggested that members resubmit them and make sure the scope still meets the needs and the cost is still accurate.

Mr. Ferrell asked if the lists had been combined since June 2015.

Mr. Keeth replied that this will be done after the call for projects and will include the new projects. The merged list will be presented for review and approval in May and June.

Mr. Ferrell asked about projects on list that the local agency no longer supports. He asked if a letter should be included to remove it from the list.

Mr. Keeth replied yes, if a letter of support is not received, projects will come off the list. He added that TPO staff will be available after the meeting to assist with any questions and that submissions should be made early.

Mr. Harris stated that the applications must be submitted by 12:00 noon on April 1. Also, FDOT has an open call for the Safe Routes to School (SRTS) project applications which is separate from the TPO applications. He mentioned that there were changes made to the TPO application for bicycle/pedestrian projects: it now contains three separate documents.

C. FDOT Report

Mr. Gene Ferguson reported that there were no updates to the FDOT report.

D. Volusia and Flagler County Construction Reports

Mr. Cheney gave the Volusia County Construction Report

Mr. Goss asked about the Williamson Boulevard four-laning project.

Mr. Cheney replied that FDOT still needs a parcel from the church.

Mr. Goss asked if it had been designed except for that parcel.

Mr. Cheney answered it has been designed to acquire the one parcel from the church. FDOT had gone for the legislative earmark last year and it was vetoed.

Mr. Goss asked about the projected funding.

Mr. Cheney referred to the FDOT five-year Road Program and noted that this would be an unfunded need.

Mr. Goss asked if any impact fee money from the shopping center would be used for this.

Mr. Cheney replied that all development impact fees are paid with credits.

Mr. Castello gave the Palm Coast construction report.

VI. Staff Comments

Mr. Keeth introduced new members: Ms. Anna Cava Grosso for DeLand and Mr. Clay Ervin for Pierson.

® Annual Retreat

Mr. Keeth announced that the TPO Retreat was held on Friday, February 5, 2016 and the focus was on technology and its impact on transportation planning. Mr. Dale Cody with Metric Engineering was one of the presenters. The summary of this event is available on the back table.

® R2CTPO Call for Projects

This item was previously addressed.

VII. TCC Member Comments

Mr. Harowski stated that his city received a letter from the League of Cities which explained that the

legislature has a bill which looks like it will preempt local governments minimum lot size. It is aimed toward multiple lots in a single parcel which can be broken into parts regardless of zoning and minimum lot size. He stated that he will send the information out to everyone on the TCC. The League of Cities is looking for comment.

VIII. Information Items

- ® River to Sea TPO Board Meeting Summary
- ® UPWP Subcommittee Meeting Summary
- ® January TPO Outreach and Events

IX. Adjournment

There being no further business, the TCC meeting adjourned at 4:17 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

HEATHER BLANCK, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the February 16, 2016 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 15th day of March 2016.

MARIE DUDA, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

IV. ACTION ITEMS

- A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2014/15 AND 2015/16 UNIFIED PLANNING WORK PROGRAM (UPWP) AND AUTHORIZING THE DE-OBLIGATION OF PL AND SU FUNDS FOR THE CURRENT FEDERAL FISCAL YEAR

Background Information:

The de-obligation of planning funds releases federal funds previously authorized but not expended by the TPO. Funds de-obligated in the second year of a two-year UPWP are made available for the first year of the new UPWP. TPO staff reviewed the allocation of funding levels for each of the ongoing tasks and projects and anticipated expenditures to the end of the fiscal year. Based on this projection, staff requests that the TPO de-obligate unexpended funds in the amount of \$30,000 in PL Funds and \$69,995 in SU funds for FY 2015/16 in the existing UPWP so that these funds are available to plan activities in the new UPWP and access the funds in a timely manner.

A summary table is provided for FY 15/16 including the tasks being amended.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2014/15 AND 2015/16 UNIFIED PLANNING WORK PROGRAM (UPWP) AND AUTHORIZING THE DE-OBLIGATION OF PL AND SU FUNDS FOR THE CURRENT FEDERAL FISCAL YEAR

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION DE-OBLIGATING FUNDS FROM THE FY 2014/2015 AND 2015/16 UNIFIED PLANNING WORK PROGRAM (UPWP)

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 Unified Planning Work Program (UPWP); and

WHEREAS, the River to Sea TPO desires to have these funds become available for future years in a timely manner.

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

1. River to Sea TPO hereby de-obligates \$30,000 in Federal Highway Administration (FHWA) Section 112 funding and \$69,995 in Federal Highway Administration (FHWA) SU funding from the FY 2014/16 UPWP so that these funds may be used in FY 2016/2017 and FY 2017/18 to complete the planning tasks identified annually in the Unified Planning Work Program (UPWP) which are consistent with the area's transportation plan and necessary to complete the requirements of the metropolitan transportation planning process; and
2. Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2014/16 UPWP as amended to the:
 - a. Florida Department of Transportation;
 - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
 - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 23rd day of March, 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 March 23, 2016.

ATTEST:

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

ATTACHMENT “A”

Resolution 2016-##

Amending the

FY 2014/15 and FY 2015/16

Unified Planning Work Program (UPWP)

March 23, 2016



TASK 3.06 – Planning Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach, and Bunnell)

Responsible Entity: River to Sea TPO

Total Cost: \$13,284

REVENUES	FY 2014/15	FY 2015/16	2-Yr Total
FHWA PL Funds	\$6,598	\$ 6,685 1,685	\$ 13,284 8,283
Total Federal Funds	\$6,598	\$1,6856,685	\$8,28313,284
Total State Funds	\$0	\$0	\$0
Total Local Funds	\$0	\$0	\$0
Total Revenues	\$6,598	\$1,6856,685	\$8,28313,284

EXPENSES	FY 2014/15	FY 2015/16	2-Yr Total
Salary	\$4,055	\$ 4,115 1,037	\$ 8,170 5,092
Fringe	\$1,426	\$ 1,377 347	\$ 2,803 1,773
Indirect	\$1,118	\$ 1,193 301	\$ 2,311 1,419
Staff Total	\$6,598	\$1,6856,685	\$13,2848,283
Total Expenses	\$6,598	\$1,6856,685	\$13,2848,283

Objectives:

- ✘ Support the smaller local governments by providing resources to adequately plan for their future mobility needs and engage in the TPO process.
- ✘ Provide smaller local governments with professional planning assistance to ensure sound planning, adequate public engagement and to minimize potential negative impacts of transportation projects.
- ✘ Assist local governments in identifying their needs and communicating their needs and concerns with the TPO membership and with FDOT staff.

Previous Work:

- ✘ Develop Scope of Work, Request for Qualifications, and Request for Proposals for consultant services.
- ✘ Completion of project feasibility studies.
- ✘ Bicycle and pedestrian coordination assistance to local governments.
- ✘ Planning assistance provided to local governments.
- ✘ Technical Assistance provided for project development and the completion of project applications for the annual call for projects.

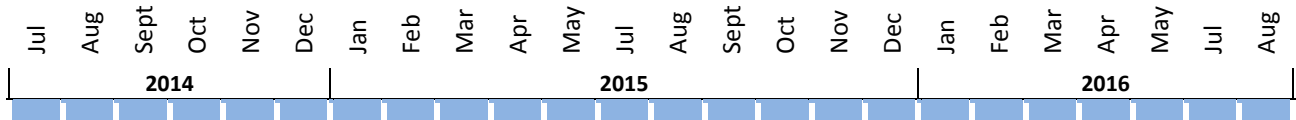
Methodology:

- ✘ Provide resources of planning staff to support small local governments in developing a transportation plans, visions, and contracts (i.e., GPC).
- ✘ Provide professional planning support to increase public input in the transportation planning process.

End Products:

- ⌘ Completed transportation plans and programs for small local governments. Timeline/anticipated completion date: Varied completion for each jurisdiction.
- ⌘ Improved access to TPO planning activities, project development efforts and funding for smaller local governments. Timeline/anticipated completion date: Ongoing.

Timeline: on-going



TASK 3.07 - ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)

Responsible Entity: River to Sea TPO

Total Cost: \$~~317,099~~238,516

REVENUES	FY 2014/15	FY 2015/16	2-Yr Total
FHWA PL Funds	\$11,884	\$1,882	\$13,766
XU (SU) Funds – Traffic Operations/ITS/Safety Project Feasibility Studies	\$100,000	\$100,000 21,417	\$200,000 121,417
XU (SU) Funds – Belle Terre Blvd/Pkwy Intersections Analysis	\$75,000	\$0	\$75,000
Total Federal Funds	\$186,884	\$101,88223,299	\$288,766210,183
Total State Funds	\$0	\$0	\$0
Total Local Funds	\$18,333	\$10,000	\$28,333
Total Revenues	\$205,217	\$111,88233,299	\$317,099238,516

EXPENSES	FY 2014/15	FY 2015/16	2-Yr Total
Salary	\$7,303	\$1,165	\$8,468
Fringe	\$2,568	\$336	\$2,904
Indirect	\$2,013	\$381	\$2,394
Staff Total	\$11,884	\$1,882	\$13,766
Consultant	\$193,333	\$110,000 31,417	\$303,333 224,750
Total Expenses	\$205,217	\$111,88233,299	\$317,099238,516

Objectives:

- ✘ Conduct studies to ensure that candidate projects for funding under the R2CTPO's XU Set-Aside for traffic operations/ITS/safety projects provides an appropriate, constructible and cost-effective solution to a significant traffic operations and/or safety issue.
- ✘ Develop reliable project estimates that fully consider project development requirements and costs.
- ✘ Implement a process that quickly advances high priority traffic operations/ITS/safety projects from concept to completion.

Previous Work:

- ✘ Completed numerous feasibility studies over previous years resulting in the programming and implementation of high priority traffic operations, ITS, and safety projects.
- ✘ Completed a consultant selection process that fully complied with applicable rules and regulations, and that resulted in the selection of qualified professional planning and engineering consultants to perform complete and accurate planning-level feasibility studies for traffic operations/ITS/safety projects.

Methodology:

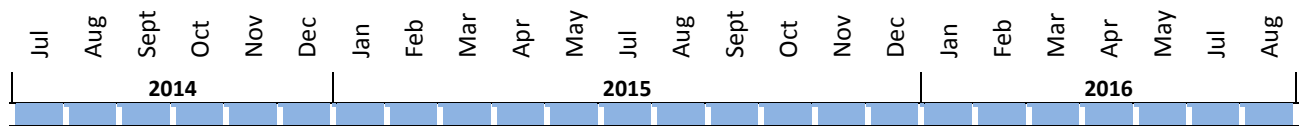
- ✘ Utilize professional planning and engineering consultants to perform thorough, comprehensive planning-level feasibility studies on candidate projects submitted to the TPO for funding under our XU Traffic Operations/ITS/Safety Priority Project Process.

- ✧ Manage consultants in strict accordance with contracts, and ensure that work performed under contract fully satisfies task orders.
- ✧ Engage project sponsors and stakeholders in the development of consultant task orders for each planning-level feasibility study to be performed, ensuring that studies will fully address the issues that have been identified and will assess all reasonable alternatives.

End Products:

- ✧ Completed planning-level feasibility studies. Timeline/anticipated completion date: Varied completion for each study.
- ✧ An effective process for assessing candidate traffic operations/ITS/safety projects to ensure that they are necessary, cost-effective and appropriately prioritized relative to other candidate projects. Timeline/anticipated completion date: On-going.
- ✧ Lists of Priority Projects that include high priority, cost-effective traffic operations, ITS, and safety projects ready for programming and implementation. Timeline/anticipated completion date: On-going.
- ✧ A completed Belle Terre Blvd/Pkwy Intersections Analysis (from SR 5/US 1 to Pine Lakes Pkwy South). Timeline/anticipated completion date: January 2016.

Timeline: on-going



TASK 3.10 – General Planning Studies and Initiatives

Responsible Entity: River to Sea TPO

Total Cost: ~~\$460,414~~435,414

REVENUES	FY 2014/15	FY 2015/16	2-Yr Total
FHWA PL Funds	\$64,416	\$117,957 92,957	\$182,373 157,373
FTA 5305(d) Funds	\$0	\$2,144	\$2,144
XU (SU) Funds - SR A1A Pedestrian Safety & Mobility Study	\$160,361	\$0	\$160,361
XU (SU) Funds - US 17 Corridor Improvement Study	\$115,000	\$0	\$115,000
Total Federal Funds	\$339,777	\$120,10195,101	\$459,878434,878
FDOT Match - FTA Funds	\$0	\$268	\$268
Total State Funds	\$0	\$268	\$268
Total Local Funds	\$0	\$268	\$268
Total Revenues	\$339,777	\$120,63795,637	\$460,414435,414

EXPENSES	FY 2014/15	FY 2015/16	2-Yr Total
Salary	\$21,149	\$34,850	\$55,999
Fringe	\$7,438	\$11,657	\$19,095
Indirect	\$5,829	\$10,103	\$15,932
Staff Total	\$34,416	\$56,610	\$91,026
Consultant	\$305,361	\$64,027 39,027	\$369,388
Total Expenses	\$339,777	\$120,63795,637	\$460,414435,414

Objectives:

- ✘ Maintain flexibility in program support for area initiatives including ATMS planning activities, data collection efforts to improve the regional model, post re-apportionment needs and other activities that may be required.
- ✘ Support partners throughout the TPO planning area with resources needed to complete planning efforts.
- ✘ Oversee consultant activity, coordinate with local staff efforts, and provide the necessary technical assistance to support the local governments in utilization of the TPO's general planning consultant (GPC).
- ✘ Identify specific programs and projects to satisfactorily address the transportation-related issues and opportunities identified in Phase I of the US 17/92 and US 17 CIP.

Previous Work:

- ✘ Technical assistance to small communities.
- ✘ Assistance provided to the City of Ormond Beach and the City of Deltona Small Area Traffic Study.
- ✘ City of Deland and Volusia County Traffic Study.
- ✘ Phase I of the Corridor Improvement Program for the US 17/92 and US 17 corridor. Completed January 2013.

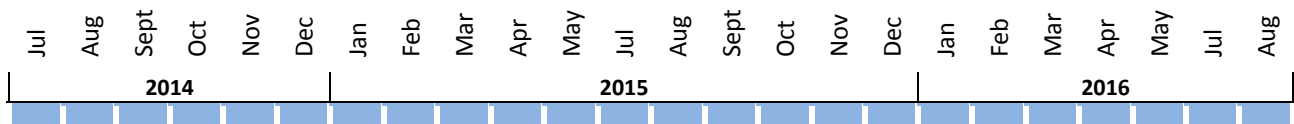
Methodology:

- ✧ Develop, as needed scopes of work and requests for proposal for transportation planning activities identified.
- ✧ Participate in regional discussions and coordination efforts to improve planning tools and support data that guides decision-making.
- ✧ Utilize the TPO standing committees and working groups to evaluate planning needs and develop scopes of service that address the need.

End Products:

- ✧ Reports and or data sets needed for transportation systems improvements. Timeline/anticipated completion date: Ongoing.
- ✧ A completed Phase II study for the US 17/92 and US 17 corridor. Timeline/anticipated completion date: September 2015.
- ✧ A completed Bicycle/Pedestrian Safety Mobility Study for the SR A1A corridor. Timeline/anticipated completion date: January 2016.
- ✧ An update to the Transportation Impact Analysis (TIA) Methodology.
- ✧ Complete a preliminary analysis of transportation system preparedness and resilience to climate change and extreme weather events

Timeline: on-going



TASK 4.03 – Bicycle/Pedestrian Project Feasibility Studies (JPA)

Responsible Entity: River to Sea TPO

Total Cost: ~~\$237,136~~245,764

REVENUES	FY 2014/15	FY 2015/16	2-Yr Total
FHWA PL Funds	\$8,512	\$8,624	\$17,136
XU Funds	\$100,000	\$100,000 108,628	\$200,000 208,628
Total Federal Funds	\$108,512	\$108,624	\$217,136
Total State Funds	\$0	\$0	\$0
Total Local Funds	\$10,000	\$10,000	\$20,000
Total Revenues	\$118,512	\$118,512 127,252	\$237,136 245,764

EXPENSES	FY 2014/15	FY 2015/16	2-Yr Total
Salary	\$5,231	\$5,309	\$10,540
Fringe	\$1,840	\$1,776	\$3,616
Indirect	\$1,442	\$1,539	\$2,981
Staff Total	\$8,512	\$8,624	\$17,136
Consultant	\$110,000	\$110,000 118,628	\$220,000 228,628
Total Expenses	\$118,512	\$118,624 127,252	\$237,136 245,764

Objectives:

- ✧ Conduct studies to ensure that candidate projects for funding under the R2CTPO's XU Set-Aside for bicycle and pedestrian projects provides an appropriate, constructible and cost-effective solution to a significant bicycling and/or pedestrian issue.
- ✧ Develop reliable project estimates that fully consider project development requirements and costs.
- ✧ Implement a process that quickly advances high priority bicycle and pedestrian related projects from concept to completion.

Previous Work:

- ✧ Completed numerous feasibility studies over previous years resulting in the programming and implementation of high priority bicycle and pedestrian projects.
- ✧ Completed a consultant selection process that fully complied with applicable rules and regulations, and that resulted in the selection of qualified professional planning and engineering consultants to perform complete and accurate planning-level feasibility studies for bicycle and pedestrian safety projects.

Methodology:

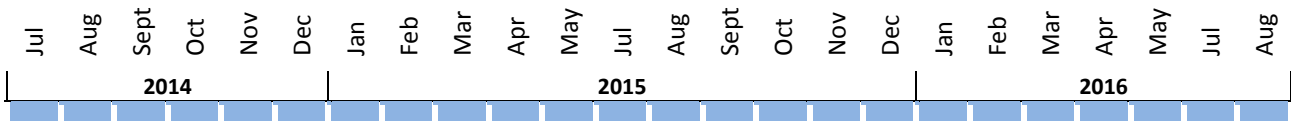
- ✧ Utilize professional planning and engineering consultants to perform thorough, comprehensive feasibility studies on candidate projects submitted to the TPO for funding under the Bicycle and Pedestrian Priority Project Process.
- ✧ Engage project sponsors and stakeholders in the development of consultant task orders for each feasibility study to be performed, ensuring that studies will fully address the issues that have been identified and will assess all reasonable alternatives.

- ✧ Manage consultants in strict accordance with contracts, and ensure that work performed under contract fully satisfies task assignments.

End Products:

- ✧ Completed planning-level feasibility studies. Timeline/anticipated completion date: Varied completion for each study.
- ✧ An effective process for assessing candidate priority bicycle and pedestrian projects to ensure that they are necessary, cost-effective and appropriately prioritized relative to other candidate projects.
- ✧ Lists of Priority Projects that include high priority, cost-effective bicycle and pedestrian projects ready for programming and implementation. Timeline/anticipated completion date: September 2014.

Timeline: on-going



FY 15/16 UNIFIED PLANNING WORK PROGRAM

DE-OBLIGATION OF PL FUNDS

7/1/15-6/30/16

UPWP TASK NUMBER	UPWP TASK DESCRIPTION	TOTAL FEDERAL PL FUNDS UPWP FY 15/16	AMENDED CHANGE	NEW AMENEDED AMOUNT	UPWP TASK NUMBER
1.01	GENERAL ADMINISTRATION & PROGRAM SUPPORT	\$189,880.00		\$189,880.00	1.01
1.02	INFORMATION TECHNOLOGY SYSTEMS & WEB SUPPORT	48,060.00		48,060.00	1.02
1.03	PUBLIC INVOLVEMENT	34,998.00		34,998.00	1.03
3.01	PROGRAM DEVELOPMENT (UPWP)	46,124.00		46,124.00	3.01
3.02	TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DEVELOPMENT	74,379.00		74,379.00	3.02
3.03	TRANSPORTATION DATA INFORMATION MANAGEMENT	41,065.00		41,065.00	3.03
3.04	CORRIDOR IMPROVEMENT PROGRAM AND STUDIES	0.00		0.00	3.04
3.05	STATE & REGIONAL PLANNING AND COORDINATION	22,394.00		22,394.00	3.05
3.06	PLANNING ASSISSTANCE TO SMALL LOCAL GOVERNMENTS	6,685.00	(5,000.00)	1,685.00	3.06
3.07	ITS/TRAFFIC OPERATIONS/SAFETY PROJECTS FEASIBILITY STUDIES	1,882.00		1,882.00	3.07
3.08	COMMUNITY TRANSPORTATION SURVEY	7,326.00		7,326.00	3.08
3.09	2040 LONG RANGE TRANSPORTATION PLAN	54,361.00		54,361.00	3.09
3.10	GENERAL PLANNING STUDIES AND INITIATIVES	117,957.00	(25,000.00)	92,957.00	3.10
3.11	INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLANNING	10,892.00		10,892.00	3.11
4.01	COMMUNITY SAFETY-RELATED PROGRAM	30,957.00		30,957.00	4.01
4.02	BICYCLE/PEDESTRIAN PLANNING & IMPLEMENTATION	57,010.00		57,010.00	4.02
4.03	BICYCLE/PEDESTRIAN PROJECT FEASIBILITY STUDIES	8,624.00		8,624.00	4.03
4.04	PEDESTRIAN SAFETY ENFORCEMENT PROGRAM	0.00		0.00	4.04
	TOTALS	\$752,594.00	(\$30,000.00)	\$722,594.00	

FY 15/16 UNIFIED PLANNING WORK PROGRAM

DE-OBLIGATION OF SU FUNDS

7/1/15-6/30/16

UPWP TASK NUMBER	UPWP TASK DESCRIPTION	TOTAL FEDERAL PL FUNDS UPWP FY 15/16	AMENDED CHANGE	NEW AMENEDED AMOUNT	UPWP TASK NUMBER
1.01	GENERAL ADMINISTRATION & PROGRAM SUPPORT			\$0.00	1.01
1.02	INFORMATION TECHNOLOGY SYSTEMS & WEB SUPPORT			0.00	1.02
1.03	PUBLIC INVOLVEMENT			0.00	1.03
3.01	PROGRAM DEVELOPMENT (UPWP)			0.00	3.01
3.02	TRANSPORTATION IMPROVEMENT PROGRAM (TIP) DEVELOPMENT			0.00	3.02
3.03	TRANSPORTATION DATA INFORMATION MANAGEMENT			0.00	3.03
3.04	CORRIDOR IMPROVEMENT PROGRAM AND STUDIES			0.00	3.04
3.05	STATE & REGIONAL PLANNING AND COORDINATION			0.00	3.05
3.06	PLANNING ASSISSTANCE TO SMALL LOCAL GOVERNMENTS			0.00	3.06
3.07	ITS/TRAFFIC OPERATIONS/SAFETY PROJECTS FEASIBILITY STUDIES	100,000.00	(78,583.00)	21,417.00	3.07
3.08	COMMUNITY TRANSPORTATION SURVEY			0.00	3.08
3.09	2040 LONG RANGE TRANSPORTATION PLAN			0.00	3.09
3.10	GENERAL PLANNING STUDIES AND INITIATIVES			0.00	3.10
3.11	INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLANNING			0.00	3.11
4.01	COMMUNITY SAFETY-RELATED PROGRAM			0.00	4.01
4.02	BICYCLE/PEDESTRIAN PLANNING & IMPLEMENTATION			0.00	4.02
4.03	BICYCLE/PEDESTRIAN PROJECT FEASIBILITY STUDIES	100,000.00	8,628.00	108,628.00	4.03
4.04	PEDESTRIAN SAFETY ENFORCEMENT PROGRAM			0.00	4.04
	TOTALS	\$200,000.00	(\$69,955.00)	\$130,045.00	

**MEETING SUMMARY
CAC & TCC
MARCH 15, 2016**

IV. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2015/16 – 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

This proposed TIP amendment adds four new projects:

- 438003-1 - I-95 from Volusia County Line to North of Palm Coast Parkway – resurfacing;
- 438003-2 - I-95 from N of Palm Coast Parkway to Pellicer Creek – resurfacing; and
- 438555-1 - CR 4028 / 6th Street FEC Crossing #272929-K – rail safety project
- (FM# to be determined) the Holsonback Drive Sidewalk – sidewalk.

It revises two projects:

- 438012-1 - Volusia-Section 5339 Bus & Bus Facilities – modify project description; and
- 438868-1 - Volusia-Sec 5339 Small Urban Capital – adds DU funding/reduces local funding.

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

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2016-## AMENDING THE FY 2015/16 – 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-##

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. adding the following new projects:
 - (1) 438003-1 - I-95 from Volusia County Line to North of Palm Coast Parkway – resurfacing;
 - (2) 438003-2 - I-95 from N of Palm Coast Parkway to Pellicer Creek – resurfacing;
 - (3) 438555-1 - CR 4028 / 6th Street FEC Crossing #272929-K – rail safety project;
 - (4) (FM# to be determined) the Holsonback Drive Sidewalk – sidewalk; and

b. revising the following projects:

- (1) 438012-1 - Volusia-Section 5339 Bus & Bus Facilities – modify project description; and
- (2) 438868-1 – Volusia - Sec 5339 Small Urban Capital – adds DU funding/reduces local funding.

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

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 23rd day of March, 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 March 23, 2016.

ATTEST:

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

ATTACHMENT "A"

Resolution 2016-##

Amending the

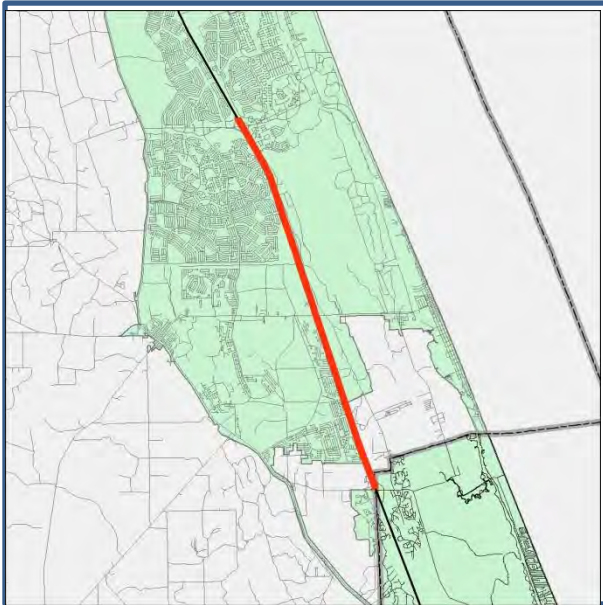
FY 2015/16 to FY 2019/20 Transportation Improvement Program (TIP)

March 23, 2016



438003-1 - I-95 FROM VOLUSIA COUNTY LINE TO NORTH OF PALM COAST PARKWAY

SIS



Work Summary: RESURFACING

From: Volusia County Line

To: North of Palm Coast Parkway

Lead Agency: Florida Department of Transportation

Length: 11.29 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>PE</u>	<u>ACNP</u>	<u>0</u>	<u>\$35,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$35,000</u>
<u>PE</u>	<u>DIH</u>	<u>\$10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$10,000</u>
<u>PE</u>	<u>ACNP</u>	<u>0</u>	<u>\$650,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$650,000</u>
<u>Total</u>		<u>\$10,000</u>	<u>\$685,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$695,000</u>

Prior Year Cost: \$0

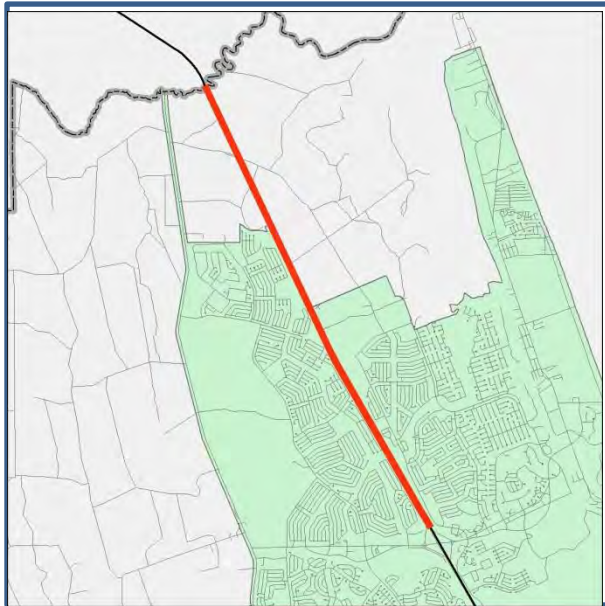
Future Year Cost: \$0

Total Project Cost: \$695,000

Project Description: Resurface SR 9/I-95 from Volusia County Line to north of Palm Coast Parkway. Project length: 11.29 miles.

438003-2 - I-95 FROM N OF PALM COAST PARKWAY TO PELLICER CREEK

SIS



Work Summary: RESURFACING

From: North of Palm Coast Parkway

To: Pellicer Creek

Lead Agency: Florida Department of Transportation

Length: 7.39 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>PE</u>	<u>ACNP</u>	<u>0</u>	<u>\$35,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$35,000</u>
<u>PE</u>	<u>DIH</u>	<u>\$10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$10,000</u>
<u>PE</u>	<u>ACNP</u>	<u>0</u>	<u>\$650,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$650,000</u>
<u>Total</u>		<u>\$10,000</u>	<u>\$685,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$695,000</u>

Prior Year Cost: \$0

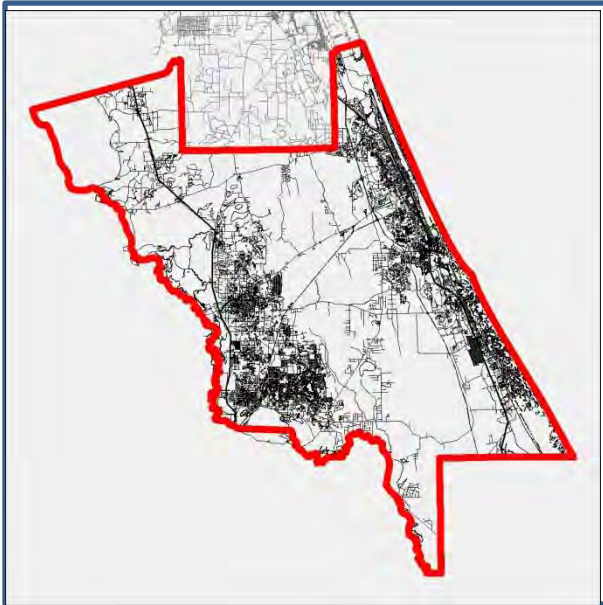
Future Year Cost: \$0

Total Project Cost: \$695,000

Project Description: Resurface SR 9/I-95 from North of Palm Coast Parkway to Pellicer Creek. Project length: 7.39 miles.

438012-1 - VOLUSIA-SECTION 5339 BUS & BUS FACILITIES

NON-SIS



Work Summary: CAPITAL FOR FIXED ROUTE

From: Volusia County - Rural Areas

Lead Agency: Votran

To:

Length:

Phase	Fund Source	2015/16	2016/17	2017/18	2018/19	2019/20	Total
CAP	DU	\$312,500	0	0	0	0	\$312,500
CAP	LF	\$78,125	0	0	0	0	\$78,125
Total		\$390,625	0	0	0	0	\$390,625

Prior Year Cost: \$0

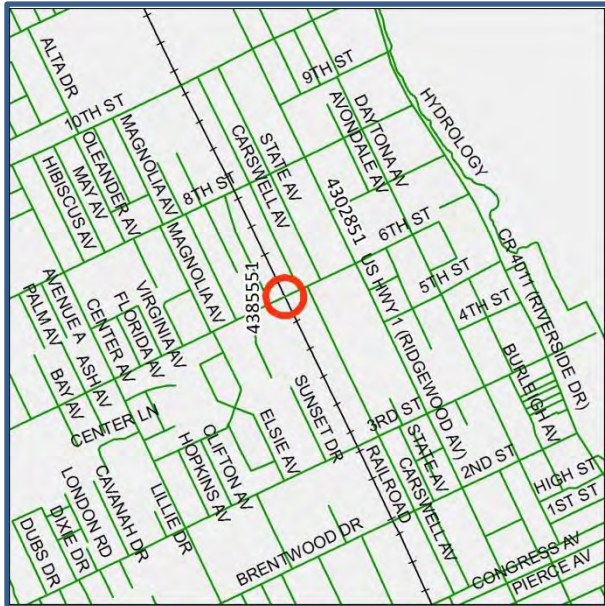
Future Year Cost: \$0

Total Project Cost: \$390,625

Project Description: Funding for capital projects FY 16 for the fixed route system in the rural area, including buses, equipment, computers and communication expenditures~~Votran will purchase buses and equipment for fixed-route service in the rural areas.~~ (Reference 2035 Long Range Transportation Plan, pgs 49-63.)

438555-1 - CR 4028 / 6TH STREET FEC CROSSING #272929-K

NON-SIS



Work Summary: RAIL SAFETY PROJECT

From: 6th St at FEC Rail Xing # 272929-K

To:

Lead Agency: Florida Department of Transportation

Length:

<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>
CST	RHP	<u>0</u>	<u>\$317,720</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$317,720</u>
Total		<u>0</u>	<u>\$317,720</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$317,720</u>

Prior Year Cost: \$0

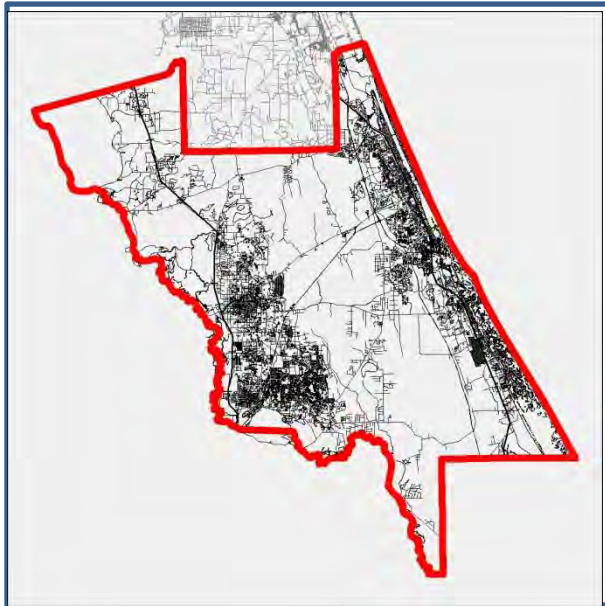
Future Year Cost: \$0

Total Project Cost: \$317,720

Project Description: Railroad crossing safety improvements at CR 4028 (6th St) and the FEC Railroad (crossing # 272929-K). The TPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

438868-1 - VOLUSIA-SEC 5339 SMALL URBAN CAPITAL

NON-SIS



Work Summary: CAPITAL FOR FIXED ROUTE

From: Volusia County - Small Urban Area

Lead Agency: Votran

To:

Length:

Phase	Fund Source	2015/16	2016/17	2017/18	2018/19	2019/20	Total
CAP	LF	<u>\$70,998</u>	<u>\$66,151</u>	0	0	0	<u>\$137,149</u>
		\$799,998	0				\$799,998
CAP	DU	\$283,991	<u>\$264,603</u>	0	0	0	<u>\$548,603</u>
			0				\$283,991
Total		<u>\$354,989</u>	<u>\$330,754</u>	0	0	0	<u>\$685,743</u>
		\$1,083,989	0				\$1,083,989

Prior Year Cost: \$0

Future Year Cost: \$0

Total Project Cost: \$685,743~~\$1,083,989~~

Project Description: Funding for capital projects FY 16 and FY 17 in the fixed route system, including buses, equipment, computers and communication expenditures~~Funding for purchase of fixed route buses and other equipment for the small urban area.~~ (Reference River to Sea TPO 2035 Long Range Transportation Plan, pgs 49-63.)

{Strike through indicates deletion; underline indicates addition.}

(FM # to be determined) - Holsonback Drive Sidewalk

Non-SIS



Work Summary: BIKE PATH/TRAIL

From: Volusia County Health Dept.
Driveway

To: Bill France Blvd

Lead Agency: City of Daytona Beach

Length: 1,200 feet

<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>
CST	SU	87,391	0	0	0	0	87,391
CEI	LF	6,319	0	0	0	0	6,319
CEI	SU	2,475	0	0	0	0	2,475
CEI (FDOT)	SU	2,772	0	0	0	0	2,772
Total		98,957	0	0	0	0	98,957

Prior Year Cost: \$3,300

Future Year Cost: \$0

Total Project Cost: \$84,772

Project Description: Construct a five (5) ft. wide sidewalk on the south side of Holsonback Drive from the Votran bus stop at the intersection of Bill France Boulevard and Holsonback Drive to a driveway leading to the Volusia County Health Department. Project length: 1,200 feet. (Reference 2035 Long Range Transportation Plan, pgs 63-73.).

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

A. PRESENTATION AND OVERVIEW OF VOLUSIA COUNTY'S TRANSIT DEVELOPMENT DESIGN GUIDELINES (TDDG) AND TRANSPORTATION IMPACT ANALYSIS (TIA) PHASE II

Background Information:

The River to Sea TPO is completing an update to the Transportation Impact Analysis (TIA) Guidelines that were developed for use within the metropolitan planning area. The TIA Guidelines were originally approved in November 2009 to provide a standard methodology for assessing the impacts of proposed development on the transportation system. They were developed, and are being updated, with input from public and private sector organizations.

In addition, the R2CTPO has provided transit planning funds to Votran for the update of the Transit Development Design Guidelines (TDDG). The TDDG was originally approved in February 2008 to provide guidance for the integration of transit supportive designs for developing and redeveloping areas. Although many of these design principles may be applied to other transit systems, the TDDG are being developed by Votran for use in Volusia County.

These two documents are closely linked and are being developed with consideration to each other. TPO staff will lead a discussion regarding these two efforts and provide a status update of the work.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF THE DRAFT FINDINGS FOR THE US 17 CORRIDOR IMPROVEMENT PROGRAM (CIP) PHASE II

Background Information:

This second phase of the US 17 Corridor Improvement Study, which was begun in August 2015, builds on the work of the previously completed Phase I. The study objective is to identify, develop, and evaluate project recommendations aimed at improving mobility, modal choice, accessibility, and safety along the corridor. The consultant, Tindale-Oliver, has conducted a comprehensive and detailed evaluation of existing conditions throughout the corridor and engaged stakeholders to help define a regional vision for the corridor that supports local community livability and economic development goals. Through continuing discussions with stakeholders and the public, the consultant will identify transportation-related issues and opportunities, and develop and evaluate potential projects to improve safety, livability, economic opportunity and multi-modal options for the movement of people and goods.

The consultant will review the work completed to date, including findings and preliminary recommendations, and will outline remaining tasks and additional opportunities for participation by stakeholders and the public.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION ON THE DATA ELEMENTS OF THE CONGESTION MANAGEMENT PLAN (CMP) REVIEW

Background Information:

Maintenance of a Congestion Management Process (CMP) is a requirement for all Metropolitan Planning Organizations (MPOs) under Florida law and under federal law for MPOs designated as Transportation Management Areas (TMAs). Consistent with the guidance for Transportation Management Areas (Section 450.320, F.S.), the intent of the CMP is to “address congestion management through a process that provides for safe and effective integrated management and operation of the multimodal transportation system.” This requires a systematic, transparent and continuous method to monitor and evaluate traffic operations and safety, and to identify and implement system improvements and travel demand management strategies to maintain and improve transportation safety, efficiency and reliability. A CMP is beneficial to the community because it provides for better informed decisions regarding the prioritization of improvements and the allocation of resources.

The River to Sea TPO developed the CMP in concert with the 2040 Long Range Transportation Plan (LRTP). It was adopted by the TPO Board on August 26, 2015 as a stand-alone document and is included in the 2040 LRTP by reference. This adopted CMP document prescribes the general performance measures and procedures that frame the TPO's congestion management process. It is intended to be a dynamic tool that continually researches, updates, and moves strategies forward to implementation.

The TPO's CMP Technical Working Group (CMPTWG) was created to oversee the technical aspects of the congestion management process. With assistance from the working group, the TPO staff identified the specific data elements, calculations, and other parameters needed to measure congestion, safety, and other relevant transportation system performance indicators as intended by the CMP. These are presented in the attached "Performance Measurements Matrix". TPO staff will review the matrix with the CAC and TCC.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Performance Measurements Matrix

ID	Mode	Dimensions	Measure	Definition	System	Calculation	Report Period	Data sources
1	Auto	Quantity	Vehicle miles traveled (VMT)	The product of vehicle traffic volume and road (segment) length.	NHS/SHS (SIS/Non-SIS)	$\sum (\text{segment length} * \text{Volume}), \text{Volume} = \text{AADT data}$	Daily	FDOT-supplied MPO Mobility Performance Measure Analyses for 2014 (River To Sea TPO) Volusia and Flagler County LOS spreadsheets and [to be determined] network shapefile with segmentation consistent with LOS spreadsheets
					Off System Arterials			
2	Auto	Quality	% travel meeting LOS criteria in peak hour	The percentage of travel meeting generally acceptable operating conditions is determined by summing the Vehicle Miles Traveled on roadway operating acceptably and then dividing by the total system Vehicle Miles Traveled. "Acceptably" is defined as LOS D (two-hour peak) for the 7 largest counties, LOS D (one-hour peak) for other urbanized areas, and LOS C (one-hour peak) everywhere else.	NHS/SHS (SIS/Non-SIS)	$\sum (\text{VMT} \text{Peak Hour Volumes} < \text{Acceptable LOS Volume Threshold}) / \sum (\text{VMT}) * 100$	Peak Hour	FDOT-supplied MPO Mobility Performance Measure Analyses for 2014 (River To Sea TPO)
			% daily travel meeting LOS criteria		Off System Arterials		Daily	Volusia and Flagler County LOS spreadsheets and [to be determined] network shapefile with segmentation consistent with LOS spreadsheets
3	Auto	Quality	% roadway centerline miles severely congested in peak hour	The percentage of miles severely congested is determined by summing the centerline miles of roadway operating acceptably and then dividing by the total system centerline miles.	NHS/SHS (SIS/Non-SIS)	$\sum (\text{Segment Length} \text{Peak Hour Volumes} < \text{Acceptable LOS Volume Threshold}) / \sum (\text{Segment Length}) * 100$	Peak Hour	FDOT-supplied MPO Mobility Performance Measure Analyses for 2014 (River To Sea TPO)
			% roadway centerline miles severely congested		Off System Arterials & Collectors (federal-aid eligible)		Daily	Volusia and Flagler County LOS spreadsheets and [to be determined] network shapefile with segmentation consistent with LOS spreadsheets
4	Auto and Bike/Ped	Quality/Safety	Crash rate (fatalities, injuries, and property damage only)	Crash rate is the number of crashes per million vehicle miles traveled.	County boundary	$\text{Crash Rate} = (\text{Number of Crashes} * 1,000,000) / (\text{AADT} * 365 \text{ Days} * \text{Number Years} * \text{Roadway Miles})$		Signal Four Analytics
5	Auto and Bike/Ped	Quality/Safety	Crash rate (intersection related)	Crash rate is the number of crashes per million vehicle miles traveled.	Intersections	Intersection related crashes. Crashes that occur at or within 250 feet of intersections are defined as intersection related.		Signal Four Analytics , FDOT intersection data
6	Bike/Ped	Quality/Safety	Number of Bike/Pedestrian crashes (fatalities and injuries)	Total number of bicycle and pedestrian crashes.	Intersections, County boundary	Total Fatalities and Total Injuries, crashes that occur at or within 250 feet of intersections are defined as intersection related.		Signal Four Analytics
7	Bike/Ped	Accessibility	Percent of roadway centerline miles with bike lanes.		County boundary/SHS/Off System Arterials	Centerline miles of arterial and collector roadways with bike lanes as percentage of centerline miles of all arterial and collector roadways within the Urbanized area and outside of the Urbanized area.		
8	Bike/Ped	Accessibility	Percent of roadway centerline miles with paved shoulders.		County boundary/SHS/Off System Arterials	Centerline miles of arterial and collector roadways with marked and unmarked paved shoulder as percentage of centerline miles of all arterial and collector roadways within the Urbanized area.		
9	Bike/Ped	Accessibility	Percent of roadways centerline miles with sidewalks (Urbanized areas).		County boundary/SHS/Off System Arterials	Centerline miles of arterial and collector roadways with sidewalks as percentage of centerline miles of all arterial and collector roadways by coverage on both sides or one side for Urbanized area.		
10	Transit	Quality	On-time performance by route	Percent on-time service by route.	Transit fixed routes	Percent of times bus arrives within a prescribed time of the actual scheduled arrival.		Votran
11	Transit	Utilization	Service efficiency	Passengers per revenue service miles.	Transit fixed routes	Ratio of total passengers transported divided by total revenue or service miles.		Votran
12	Transit	Utilization	Service efficiency	Passengers per revenue service hours.	Transit fixed routes	Ratio of total passengers transported divided by total revenue or service hours.		Votran
13	Transit	Quality	Amount of transit service (severly congested roadways)	Percent severely congested roadways with transit service.	Transit fixed routes	Centerline miles of severely congested roadways with scheduled transit service as a percentage of centerline miles of all severely congested roadways.		Votran
14	Transit	Quality	Average transit Headway	Average transit headway is a performance measure of the average duration (or time) between operating transit vehicles arriving at a certain stop.	Transit fixed routes	$\text{System Average Headway} = (60 \text{ min/hour}) \text{ divided by } ((\text{Sum of all Trips}) \text{ divided by } (\text{Sum of duration (hours) for all routes}))$		Votran
15	Transit/Ridesharing	Utilization	Park and ride lot utilization in peak hour	Total park and ride lot capacity and percentage used	Designated public park and ride lots	[tbd]	[tbd]	River to Sea TPO/Votran

Severly congested roadways –roadways operating at LOS F in the peak hour

**MEETING SUMMARY
CAC & TCC
MARCH 15, 2016**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. PRESENTATION AND DISCUSSION ON THE 2016 “TELL THE TPO SURVEY” CAMPAIGN

Background Information:


The TPO is developing the 2016 “TELL THE TPO” Survey Campaign to better understand the priorities and preferences of its constituents related to transportation planning and implementation for the planning area. This survey helps provide insights for the TPO as it makes decisions on transportation priorities. It is a follow up to the initial survey, conducted in 2014, which formed a baseline of public opinion on transportation in the region. Kittelson & Associates, Inc. (KAI), one of the TPO’s general planning consultants, has been retained to facilitate the survey development, dissemination, and analysis. They will be giving an overview of the survey instrument, schedule and scope.

Specific goals of the survey include the following:

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


ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



TELL THE TPO | RIVER TO SEA TPO
COMMUNITY TRANSPORTATION SURVEY

TPO Board/Committee Briefing
March 2016



"TELL THE TPO" GOALS

SURVEY AND PUBLIC AWARENESS CAMPAIGN

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

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

APPROACH

- Target everyone who **lives, works, or visits** the TPO region
- Emphasis on maximizing public response... the longer the survey the less the response.
Target Goal: Thousands
- The survey is radioactive, everyone taking it is **exposed to transportation participation opportunities.**
- Primarily an online endeavor (www.tellthetpo.com), but with hard copies provided as a tool
- **Fun and Excitement:** prizes-challenges

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

2014 SURVEY



COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

2014 SURVEY

1,263 TOTAL RESPONSES

- Outreach featured creative teaming with government, business, and civic communities.
 - Rethink reached out to major employers and 780 in rideshare database.
 - Every Board Member was an Ambassador.
 - Partnered with Team Volusia and various Chambers to reach business community.
 - “One Voice for Volusia” helped us engage fifty different nonprofits reaching under-served community.
 - Social Media included Facebook
 - Media coverage included newspapers and radio.

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

Tell the TPO!

Have a great idea on how we can improve transportation?


We want to understand how transportation can be better for Volusia and Flagler County. If you live, work, or spend time in Volusia or Flagler County, we want to hear from you!

www.TelltheTPO.com

Respond to Win \$250!
All responses received by July 23, 2014 will be placed in a drawing for a chance to win \$250!

Learn more at www.TelltheTPO.com

2014 SURVEY SUMMARY



<http://www.r2ctpo.org/resources/survey-campaign/>

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

NEW SURVEY

CHANGES TO PREVIOUS SURVEY

- Added Intelligent Transportation Systems (ITS) answer choice to “Where should we invest in order to improve driving” (Question 4)
- Added an ITS funding question to understand preference of priority (Question 9)
- Other minor wording/text changes for clarification

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

MARKETING PLAN

PARTNERSHIPS

Team with **chambers** to reach their businesses

Team with **businesses** to reach their employees

Team with **organizations** to reach their members

CHAMPIONS

TPO Board and Committees being challenged to disseminate the survey to their stakeholders. Each group given a unique survey link to measure success.

FUN

Keep it fun with prizes and incentives

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

FRIENDLY CHALLENGE

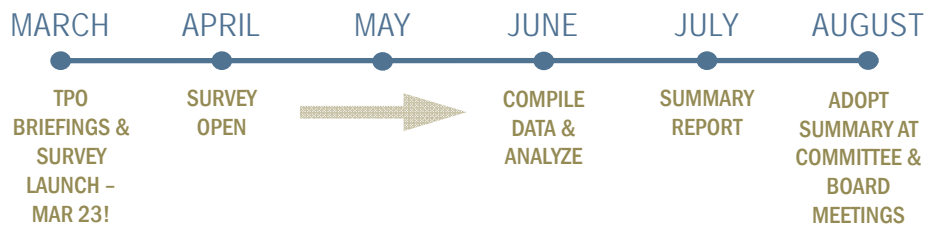
EACH BOARD/COMMITTEE IS AN AMBASSADOR

- Each given a unique survey link to measure success.
- We invite each to send your link to your stakeholders, contact lists, e-newsletters, etc.
- Coveted trophy awarded to most successful Ambassador
- 2014 Survey: A third of responses came in through Ambassadors
WE NEED YOU!



COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO

SCHEDULE AND NEXT STEPS



COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO



ANY QUESTIONS?

WWW.TELLTHETPO.COM

COMMUNITY TRANSPORTATION SURVEY | RIVER TO SEA TPO



2016 Tell the TPO... A Community Transportation Survey

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

1. Home Zip If applicable: Work/School Zip

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

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

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

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

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

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

- Walk
- Bicycle
- Drive alone
- Carpool
- Bus
- SunRail

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

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

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

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

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

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

Continue Survey »

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

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

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

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

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

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

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

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

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

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

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

Name Email

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

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

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



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



POST OFFICE WILL NOT DELIVER WITHOUT POSTAGE

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

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

E. FDOT REPORT

Background Information:

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

The Construction Status and Push Button Reports are provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



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 February 26, 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:	Condotte / DeMoya Group	LET DATE:	2/03/2012	ORIGINAL:	900	\$134,462,000.00
CCEI:	Parsons Brinkerhoff Inc.	NTP:	5/09/2012	CURRENT:	1,512	\$142,984,761.82
FED. AID #:	422501	TIME BEGAN:	09/5/2012	ELAPSED:	1,384	\$125,503,677.76
FUND TYPE	FAO	WORK BEGAN:	09/5/2012	% ORIGINAL:	154.00%	93.34%
DBE Achieved	9.54%	EST. COMPLETION:	Oct 2016*	% TO DATE:	91.50%	87.77%
Current CPPR:	92%			LIQ. DAMAGES:	0	
CONTACT		PHONE			EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Barry Johnson	C: 407.947.7426 O: 386.873.0772		johnsonba@pbworld.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Mike Atkins	C: 407.406.1218		matkins@metriceng.com	
CONTRACTOR'S SUPERINTENDENT:		Grant Cool	C: 305.322.5597 O: 386.873.0770		grant.cool@demoya.com	
FDOT PROJECT MANAGER:		Tyler Malborg	C: 386.846.4149 O: 386.740.3505		tyler.malborg@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Steve Wigle	C: 407.509.8541		wigle@pbworld.com	
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 * = completion not estimated by contract days						

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:	1,177	\$204,975,000.00
FED. AID #:	0954-140-1	TIME BEGAN:	11/25/2014	ELAPSED:	454	\$71,812,383.58
FUND TYPE	Federal	WORK BEGAN:	11/25/2014	% ORIGINAL:	41.30%	35.00%
DBE Achieved	3.57%	EST. COMPLETION:	2/13/2018	% TO DATE:	38.60%	35.00%
Current CPPR:	100.00%			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, PE	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, PE	C: 386.290.6844 O: 386.740.3519		bradley.bauknecht@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Bruce Dinkheller, PE	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, PE	C: 904.669.8931 O: 386.333.9575		jhutchinson@walshgroup.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEUDLE: Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

Project Status Report as of February 26, 2016

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:	1,285	\$35,063,149.66
FED. AID #:	N/A	TIME BEGAN:	10/1/2012	ELAPSED:	1,239	\$33,964,862.87
FUND TYPE	STA	WORK BEGAN:	10/1/2012	% ORIGINAL:	112.63%	103.55%
DBE Achieved	1.90%	EST. COMPLETION:	4/17/2016	% TO DATE:	96.42%	96.86%
Current CPPR	95.40%			LIQ. DAMAGES:	0	
CONTACT		PHONE			EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Terry Simpson	C: 407.622.9476 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 Malmborg	C: 386.846.4149 O: 386.740.3505		tyler.malmborg@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Terry Muse	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		william.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 SCHEUDLE: Tuesday 10 a.m. at AECOM Field Office						

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:		ORIGINAL:	260	\$6,389,000.00
CCEI:	Mehta and Associates Inc.	NTP:	12/29/2015	CURRENT:	260	\$6,389,000.00
FED. AID #:	0042 270 I	TIME BEGAN:	2/27/2016	ELAPSED:		
FUND TYPE		WORK BEGAN:	2/27/2016	% ORIGINAL:		
DBE Achieved		EST. COMPLETION:	11/13/2016	% TO DATE:		
Current CPPR				LIQ. DAMAGES:		
Project set to begin 2/27/2016						
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		Tim McGlone	O: 386.740.3531 C: 386.527.3833		tim.mcglone@dot.state.fl.us	
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Alan Forget	C: 321.377.5848		aforget@mehtaeng.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Kerry Worrell P.E.	O: 407.657.6662 C: 321.239.7308		kworrell@mehtaeng.com	
MEETING SCHEUDLE: Tuesdays 10:30 a.m., Mehta & Associates, 1 Purlieu Place, Suite 100, Winter Park						

Outside Consultant
In-House Construction
Maintenance

Project Status Report as of February 26, 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:	254	\$2,750,720.60
FUND TYPE	STA	TIME BEGAN:	8/17/2015	ELAPSED:	189	\$994,019.15
DBE Achieved	0.00%	WORK BEGAN:	8/17/2015	% ORIGINAL:	78.75%	36.13%
Current CPPR:	98	EST. COMPLETION:	4/27/2016	% TO DATE:	74.40%	36.13%
				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			ernesb.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, PE	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@transfeldservices.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 430 (SEABREEZE) / SR 441 (SOUTH PENINSULA) RESURFACING						
FIN #	430681-1-52-01, 430682-1-52-01					
CONTRACT #	T5532					
Lump Sum Contract						
PROJECT DESCRIPTION: Milling and resurfacing of SR 430 from A1A to Mulberry, and SR 441 south of Silver Beach to US 92						
					TIME	COST
CONTRACTOR:	P&S Paving	LET DATE:	6/17/2015	ORIGINAL:	190	\$1,764,700.00
FED. AID #:	N/A	NTP:	8/18/2015	CURRENT:	223	\$1,764,700.00
FUND TYPE		TIME BEGAN:	8/24/2015	ELAPSED:	182	\$1,625,851.17
DBE Achieved	0.00%	WORK BEGAN:	8/24/2015	% ORIGINAL:	95.79%	92.13%
Current CPPR:	98	EST. COMPLETION:	3/15/2016	% TO DATE:	81.61%	92.13%
				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 (CSS)	Ernie Saltar	O: 386.740.3416			ernesb.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, PE	C: 386.279.5504 O: 386.740.3594			paul.wabi@dot.state.fl.us	
SENIOR ROADWAY INSPECTOR:	Matt Shrider	C: 407.417.4378			matthew.shrider@rsandh.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:	Scott Hutchinson	C: 386.689.5316				
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Tuesday 3 p.m. on site						

Outside Consultant
In-House Construction
Maintenance

Project Status Report as of February 26, 2016

VOLUSIA						
NEW MAST ARM TRAFFIC SIGNAL AT SR 44 AND AIRPORT ROAD						
FIN #	435675-1-52-01					
CONTRACT #	E5W89					
Lump Sum Contract						
PROJECT DESCRIPTION: Installation of new mast arms and traffic signal						
					TIME	COST
CONTRACTOR:	Traffic Control Devices Inc.	LET DATE:	6/4/2015	ORIGINAL:	80	\$215,085.00
FED. AID #:	N/A	NTP:	7/31/2015	CURRENT:	93	\$215,085.00
FUND TYPE	STA	TIME BEGAN:	12/21/2015	ELAPSED:	63	\$199,342.62
DBE Achieved	1.20%	WORK BEGAN:	12/21/2015	% ORIGINAL:	78.75%	92.68%
Current CPPR:	86	EST. COMPLETION:	3/22/2016	% TO DATE:	67.74%	92.68%
				LIQ. DAMAGES:	0	
Signals turned on 2/24/2016						
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:		April Andrews		C: 386.804.3611 O: 386.738.4666		aprilandrews99@gmail.com
CONTRACTOR'S SUPERINTENDENT:		April Andrews		C: 386.804.3611 O: 386.738.4666		aprilandrews99@gmail.com
CONSTRUCTION ENGINEER		Paul Wabi, PE		C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us
SENIOR INSPECTOR:		Jeremy Ahmann		C: 407.516.8182		ahmannjm@cdsmith.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 O: 386.738.4666		aprilandrews99@gmail.com
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: Biweekly on site						

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:	877	\$875,987.00
FUND TYPE		TIME BEGAN:	9/18/2015	ELAPSED:	157	\$658,150.12
DBE Achieved	0.00%	WORK BEGAN:	10/8/2015	% ORIGINAL:	18.47%	75.13%
Current CPPR:	84	EST. COMPLETION:	2/10/2018	% TO DATE:	17.90%	75.13%
				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		soci@santacruzconstruction.com
CONTRACTOR'S SUPERINTENDENT:		Paul Bonville		C: 321.508.7421		soci@santacruzconstruction.com
CONSTRUCTION ENGINEER		Paul Wabi, PE		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		soci@santacruzconstruction.com
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEDULE: As needed on site						

Outside Consultant
In-House Construction
Maintenance

Project Status Report as of February 26, 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	\$2,584,883.50
FED. AID #:	422641	NTP:	11/3/2015	CURRENT:	228	\$2,584,883.50
FUND TYPE		TIME BEGAN:	12/3/2015	ELAPSED:	81	\$308,848.63
DBE Achieved	1.24%	WORK BEGAN:	12/10/2015	% ORIGINAL:	37.50%	11.95%
Current CPPR:	93	EST. COMPLETION:	7/18/2016	% TO DATE:	35.53%	11.95%
				LIQ. DAMAGES:	0	
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR	Tyler Malmborg	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, PE	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:	123	\$1,272,760.00
FUND TYPE		TIME BEGAN:	1/16/2016	ELAPSED:	37	\$487,380.96
DBE Achieved	0.24%	WORK BEGAN:	1/17/2016	% ORIGINAL:	33.64%	38.29%
Current CPPR:	98	EST. COMPLETION:	5/18/2016	% TO DATE:	30.08%	38.29%
				LIQ. DAMAGES:		
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 Millspaugh	C: 407.473.7161		jason.millspaugh@atlantic-civil.com		
CONSTRUCTION ENGINEER	Paul Wabi, PE	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
In-House Construction
Maintenance

Project Status Report as of February 26, 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:	185	\$332,730.00
FUND TYPE		TIME BEGAN:	1/4/2016	ELAPSED:	49	\$210,604.70
DBE Achieved	0.00%	WORK BEGAN:	1/4/2016	% ORIGINAL:	27.22%	63.30%
Current CFPR:	98.00%	EST. COMPLETION:	7/07/2016	% TO DATE:	26.49%	63.30%
				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, PE	C: 386.279.5504 O: 386.740.3594		paul.wabi@dot.state.fl.us	
SENIOR INSPECTOR:		Michael Simmons	C: 386.473.8964		msimmons@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						
SR 472 AND 17/92 INTERCHANGE						
FIN #	434485-1-72-01					
CONTRACT #	E5T08					
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:	637	\$196,549.84
DBE Achieved	0.00%	WORK BEGAN:	4/28/2014	% ORIGINAL:	54.96%	88.00%
Current CFPR:	93%	EST. COMPLETION:	7/5/2017	% TO DATE:	54.54%	88.00%
				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, PE	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

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	79040	13.995-14.078	15/600 US 17/92	University Av to Pennsylvania Av	Mid-Block Pedestrian Crossing			To be sent out	-	-	-	-
Volusia	79050	0.177	US 17	Old Daytona Road	Extend southbound left turn lane			To be sent out				
Volusia	79070	25.155	44	I-95 SB Off-Ramp to EB SR 44	Adding Loop	PENTON	Ray	On Hold				
Volusia	79070	28.727	44	Myrtle Ave	Extend WB Left Turn Lane	TBD			-	-	-	-
Volusia	79080	3.851-3.965	A1A	Hartford Ave.	Ped Crossing and Median Refuge	FDA	X	In Design - under second review	-	-	-	-
Volusia	79100	29.652	40	West of Orchard St.	Left Turn Lane	CAIRNS	Randy	Sent to work order	-	-	-	-
Volusia	79190	0.0-1.434	5A	US 1 to Spruce Creek Rd.	Ped Refuge Islands	TBD			-	-	-	-
Volusia	79230	0.730	421	Yorktowne Blvd	Left turn lane	TEDS	x	In Design - first review	-	-	-	-

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

F. VOLUSIA AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

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

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia County Construction Report – FEBRUARY 2016

Recently Completed:

- 1) Tymber Creek Rd (from SR 40 to Peruvian Way)
- 2) Saxon Blvd. Medians/six-laning (Enterprise Rd. to I-4)
- 3) Calle Grande Sidewalk (from Nova Rd./Golf Ave. to W. of US1)
- 4) Rail Trail Bridge over SR 415
- 5) Rail Trail Bridge over SR 442
- 6) ECRRT Segment 3 Trail (SR 415 to Guise Rd.) w/Trail Head at SR 415
- 7) Dunn Ave. (Bill France Bl. - Clyde Morris B.) Paved shoulders
- 8) ECRRT - Segment 6 Trail (Cow Creek to Dale St.)
- 9) Enterprise Road Sidewalk (Saxon Blvd to Harley Strickland Blvd)

Under Construction or Advertised for Construction:

- 1) S. Williamson Blvd. Ext. (Pioneer Tr. to Airport Rd.) – Construction Underway
- 2) Spring to Spring Trail (Blue Springs Park to Detroit Terrace) – Construction Underway
- 3) Howland Blvd. (Courtland Bl. to SR 415) – Construction Underway
- 4) Pioneer Trail Curve Realignment at Turnbull Bay Rd. – Construction Underway
- 5) Doyle Rd. (Courtland Bl. to SR 415) – Paved shoulders – Construction Pending
- 6) Atlantic Ave. Sidewalk (Major Ave. to Marcelle Ave.) – Construction Underway
- 7) Beville Road/Airport Business Park (Pelican Bay) – Construction Underway
- 8) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design/Build Advertised
- 9) ECRRT (Brevard County Line to Cow Creek Rd.) – Design/Build Advertised
- 10) Veterans Memorial Bridge (Orange Ave.) – Advertised
- 11) LPGA Blvd. (Jimmy Ann Dr. to Derbyshire) – Advertised

Near Construction Projects:

- 1) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.) – Const funds FY 2015/2016
- 2) Turnbull Bay Bridge – Construction funded in FY 2015/2016
- 3) Doyle Road (Providence Blvd to Saxon Blvd) – Paved Shoulders (Funded FY 2015/16)

Design Projects:

- 1) Tenth St. (Myrtle to US 1) – Waiting for Railroad approvals.
- 2) ECRRT – Segment 4A (Guise Rd. to Gobblers Lodge) - ROW LAP funded 2013/14, Const. 2018/19
- 3) Spring to Spring - Segment 3A (SunRail Station to Detroit Terrace) – Design funded 2017/18
- 4) Orange Camp Rd. (MLK Blvd. to I-4) – Design 2016/17. Construction funded in FY 2018/2019
- 5) SR 44 & Kepler Road intersection improvements - In design. Const. funded in FY 2016/2017
- 6) Plymouth Ave. Sidewalk (from E. of Hazen Rd. to W. of SR 15A) – In ROW acquisition phase
- 7) Old New York Paved Shoulders (from Shell Rd. to SR 44) – Design funded 2017/18
- 8) Williamson Blvd four-laning (LPGA Blvd to Hand Ave) – Needs one ROW parcel

Note: Dates are subject to change due to normal project development issues.

Please see Volusia County's road program at <http://www.volusia.org/publicworks/> for more information.

MEETING SUMMARY
CAC & TCC
MARCH 15, 2016

VI. STAFF COMMENTS

- ® Update on the I-95 to SR 417 Connector Environmental Study
- ® Reminder of Call for Projects Deadline/Schedule

VII. CAC/TCC MEMBER COMMENTS

VIII. INFORMATION ITEMS

- ® River to Sea TPO Board Meeting Summary
- ® February TPO Outreach and Events

IX. ADJOURNMENT

******The next meetings of the CAC & TCC will be on April 19, 2016******



**River to Sea TPO Board
February 24, 2016
Meeting Summary**

- Removed consent agenda item I, MPOAC Report, for discussion regarding concerns on the regional ITS proposal
- Approved the consent agenda items including the approval of the January 27, 2016 TPO Board meeting minutes
- Approved Resolution 2016-07 accepting the TPO's FY 2014/15 Annual Financial Audit
- Approved the draft FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP) for submittal to FDOT/FHWA
- Approved a motion to postpone the approval of Resolution 2016-08 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP) until the March 23, 2016 TPO Board meeting
- Received a PowerPoint presentation on Votran's Annual Report Summary
- Received a PowerPoint presentation on Volusia County Parks & Trails Mobile Application (app)
- Received a PowerPoint presentation on the International Speedway Boulevard (US 92) Pedestrian Connectivity and Safety Assessment study
- Received the FDOT report
- Received Executive Director's report including an update on the set aside list funding and programming; an update on the SunTrail program; and an overview of the annual TPO Retreat

The next River to Sea TPO Board meeting will be on Wednesday, March 23, 2016

February 2016 TPO Outreach & Activities

Outreach & Events

1 2016 Annual TPO Retreat

Date: Friday, February 5, 2016

Location: Daytona State College, Madorsky Theater

Description: The TPO held its annual planning retreat; the focus was on transportation technology

2 SR A1A Pedestrian Safety & Mobility Study Focus Area A (New Smyrna Beach)

Date: Thursday & Friday, February 11-12, 2016

Location: New Smyrna Beach

Description: Staff from the TPO and Kittelson & Associates performed a field review for focus area A in New Smyrna Beach

3 SR A1A Pedestrian Safety & Mobility Study Focus Area C (Daytona Beach)

Date: Thursday & Friday, February 25-26, 2016

Location: Daytona Beach

Description: Staff from the TPO and Kittelson & Associates performed a field review for focus area C in Daytona Beach

4 Florida Greenways & Trails Council Meeting

Date: Monday, February 29, 2016

Location: Gainesville, FL

Description: Staff from the TPO attended the Florida Greenways & Trails Council meeting.

2016 Annual TPO Retreat



Ongoing Projects & Studies:

- Annual Call for Projects and Project Prioritization
- SR A1A Pedestrian Safety & Mobility Study
- Project Feasibility Studies:
 - Belle Terre Parkway (completed)
 - US 1 & Turgot Avenue (completed)
 - 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
- Development of the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)
- ITS Planning
- Tell the TPO Survey
- Transit General Planning Consultant RFP
- Sea Level Rise Vulnerability Assessment

March Events:

March 2 – SunRail Technical Advisory Committee (TAC) meeting, Orlando, FL

March 4 – SunTrail Statewide Webinar

<https://attendee.gotowebinar.com/register/2983630727599396609>

March 14 – Executive Director gave a presentation to the Daytona Rotary

March 23 – Volusia Transit Connector Study Project Advisory Group (PAG) meeting, DeLand, FL

March 23 – Kick-off for the Tell the TPO Survey

