



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, February 18, 2020
TIME: 1:15 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: River to Sea TPO Conference Room
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, Florida 32114

Ms. Nora Jane Gillespie, CAC Chairperson

Mr. Jose Papa, TCC Chairperson

CAC & TCC AGENDA

- I. **CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE**
- II. **PUBLIC COMMENT/PARTICIPATION** *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. **ACTION ITEMS**
 - A. **REVIEW AND APPROVAL OF THE JANUARY 15, 2019 CAC/TCC MEETING MINUTES** *(Contact: Debbie Stewart) (Enclosure, CAC pages 4-12; TCC pages 4, 13-16)*
 - B. **REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2020-## AMENDING THE FY 2019/20 TO 2023/24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Colleen Nicoulin) (Enclosure, pages 17-20)*
 - C. **REVIEW AND RECOMMEND APPROVAL OF REVENUES AND TASKS FOR DEVELOPMENT OF THE DRAFT 2020/21 AND 2021/22 UNIFIED PLANNING WORK PROGRAM (UPWP)** *(Contact: Lois Bollenback) (Enclosure, pages 21-27)*

Beverly Beach
Bunnell
Daytona Beach
Daytona Beach Shores

DeBary
DeLand
Deltona
Edgewater

Flagler Beach
Flagler County
Holly Hill
Lake Helen

New Smyrna Beach
Oak Hill
Orange City
Ormond Beach

Palm Coast
Pierson
Ponce Inlet
Port Orange

South Daytona
Volusia County

III. ACTION ITEMS *(Continued)*

- D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2020-## UPDATING THE SAFETY PERFORMANCE TARGETS** *(Contact: Crystal Mercedes) (Enclosure, pages 28-39)*
- E. APPOINTMENT/REAPPOINTMENT OF 2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS** *(Contact: Colleen Nicoulin) (Enclosure, page 40)*

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE DEVELOPMENT OF THE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)** *(Contact: Colleen Nicoulin) (Enclosure, pages 41-47)*
- B. PRESENTATION AND DISCUSSION OF THE R2CTPO 2020 “TELL THE TPO” SURVEY CAMPAIGN** *(Contact: Pam Blankenship) (Enclosure, pages 48-59)*
- C. PRESENTATION AND DISCUSSION OF RESOLUTION 2020-## AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2018/19 AND 2019/20 UNIFIED PLANNING WORK \ PROGRAM (UPWP)** *(Contact: Colleen Nicoulin) (Enclosure, pages 60-71)*
- D. PRESENTATION AND DISCUSSION OF RESOLUTION 2020-## AUTHORIZING THE DE-OBLIGATION OF PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS FOR THE CURRENT FEDERAL WORK PROGRAM** *(Contact: Colleen Nicoulin) (Enclosure, pages 72-73)*
- E. PRESENTATION AND DISCUSSION OF DRAFT SEA LEVEL RISE PLANNING HORIZONS AND RATE PROJECTIONS** *(Contact: Stephan Harris) (Enclosure, pages 74-88)*
- F. PRESENTATION AND DISCUSSION OF 2019 CALL FOR PROJECTS WORKSHOP (TCC ONLY)** *(Contact: Colleen Nicoulin) (Enclosure, page 89)*
- G. FDOT REPORT** *(Contact: Vickie Wyche, FDOT District 5) (Enclosure, pages 90-102)*
- H. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** *(Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 103-105)*

V. STAFF COMMENTS *(Enclosure, page 106)*

- Update on FDOT D-5 Proposed Local Agency Program (LAP) Policy
- Update on Definition of Regional TSM&O Projects
- Announcement of Electric Vehicle Charging Infrastructure Grant

VI. CAC/TCC MEMBER COMMENTS *(Enclosure, page 106)*

VII. INFORMATION ITEMS *(Enclosure, pages 106-113)*

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for January 22, 2020
- January 2020 TPO Outreach and Events
- 2045 LRTP Subcommittee Report
- 2045 LRTP Survey

VIII. ADJOURNMENT *(Enclosure, page)106*

****The next CAC and TCC meetings will be on Tuesday, March 17, 2020****

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

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

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF JANUARY 21, 2020 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 JANUARY 21, 2020 CAC/TCC MEETING MINUTES

**Citizens' Advisory Committee (CAC)
Meeting Minutes
January 21, 2020**

CAC Members Present:

Sue Habel
Gilles Blais
Nora Jane Gillespie, Chairperson
Bob Storke
Roger Strcula
Alan Peterson, Vice Chairperson
Susan Elliott
Bobby Ball
Joe Villanella
Jack Delaney
Dave Castagnacci
Elizabeth Alicia Lendian
Melissa Winsett (non-voting)
Edie Biro
Vickie Wyche (non-voting advisor)

CAC Members Absent:

Ralph Bove
Janet Deyette (excused)
Daniel Klasel, Jr.
Rob Plympton
Marcia Stevens-Foltz (excused)
Faith Alkhatib (non-voting)
Tisha Peterson
Rick Basso
Ann Christian
Patricia Lipovsky

Others Present:

Debbie Stewart, Recording Secretary
Colleen Nicoulin
Pam Blankenship
Lois Bollenback
Stephan Harris
Roger Schmitt
Jim Wood

Representing:

Daytona Beach
Holly Hill
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast
Pierson
Port Orange
Ponce Inlet
South Daytona
Volusia County Chair
Volusia County at Large
Volusia County Traffic Engineering
Votran (CTC)
FDOT District 5

Representing:

DeBary
Deltona
Edgewater
Flagler Beach
Flagler County
Flagler County Traffic Engineering
Flagler County Public Transportation
Lake Helen
Volusia County D-1
Volusia County D-2

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
Florida Concrete & Products
Kimley-Horn, Inc.

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

Chairperson Gillespie called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:15 p.m. The roll was called and it was determined that a quorum was present.

II. Press/Citizen Comments

There were no press/citizen comments.

III. Action Items

A. Review and Approval of November 19, 2019 CAC Meeting Minutes

Ms. Habel requested a correction to her comment on page 12, second paragraph; it should read “when coming from the east on the Bellevue Avenue extension attempting to access US 92 by making a right-hand turn onto Tomoka Farms Road there is a bottleneck on Tomoka Farms Road. There is a similar bottleneck on Tomoka Farms Road when coming from the west on US 92 attempting to access the Bellevue Avenue extension by making a right-hand turn from Tomoka Farms Road”.

MOTION: *A motion was made by Mr. Storke to approve the November 19, 2019 CAC meeting minutes as amended. The motion was seconded by Mr. Peterson and carried unanimously.*

B. Review and Recommend Approval of Resolution 2020-## Supporting Alternative 3 (Partial Cloverleaf #2) of the I-95 and Pioneer Trail Project Development & Environment (PD&E) Study

Ms. Nicoulin stated FDOT gave a presentation in November on the project development and environment (PD&E) study at I-95 and Pioneer Trail. They presented three alternatives for the interchange as well as the no-build scenario and discussed the pros and cons of each. A similar presentation was also given to the TPO Board in November; the TPO Board directed staff to draft a resolution of support for Alternative 3 (partial cloverleaf #2) as the most viable alternative for this interchange. This alternative was also identified as having the most public support.

Ms. Habel asked what the cost of this alternative will be.

Chairperson Gillespie replied there is no cost estimate at this time.

Ms. Nicoulin replied the study looked at different alternatives; this alternative (partial cloverleaf #2) does not require as much right-of-way as the other alternatives. The alternative selected will move forward with the design; there are no design plans yet.

Ms. Habel asked if the selection of the alternative was determined by a cost benefit.

Ms. Nicoulin replied no; there was not a comparison of cost as there is not yet a design.

Ms. Bollenback stated the partial cloverleaf #2 current estimated construction cost is \$28.8 million; partial cloverleaf #1 is \$28.6 million; and the diamond alternative is \$27.9 million. There is not a substantial difference in cost. FDOT also mentioned that the cloverleaf #2 was the preferred alternative by the public and also has the longest horizon for being viable to handle the traffic.

MOTION: *A motion was made by Ms. Elliott to recommend approval of Resolution 2020-## supporting Alternative 3 (Partial Cloverleaf #2) of the I-95 and Pioneer Trail Project Development and Environment (PD&E) Study. The motion was seconded by Mr. Strcula and carried unanimously.*

IV. Presentation Items

A. Presentation and Discussion of the Development of the 2045 Long Range Transportation Plan (LRTP)

Mr. Jim Wood, Kimley-Horn, stated the revenue forecast is developed to define funding that will be reasonably available as the needs are developed and projects are selected for the Long Range Transportation Plan (LRTP). The revenue forecast encompasses state, federal and local sources and represents years 2026 through 2045. It is created by FDOT and provides a consistent forecasting pattern for revenues used by all MPOs throughout the state. He reviewed the projected state and federal revenues and explained how the forecast revenues were developed. He reviewed the Strategic Intermodal System (SIS) projects included in FDOT’s cost feasible plan and explained the difference between the 2040 LRTP and 2045 LRTP. There is a much more optimistic forecast for the 2045 than for the 2040 that was developed as we were coming out of a recession. As part of the 2045 LRTP, the TPO will be looking at funding scenarios above and below the 2045 estimate. They realize there may be limitations to the forecast because of the effect of electric vehicles and other issues that can change revenues; however, it is important to be consistent in the overall approach.

Mr. Peterson asked what kind of population growth is projected in these figures.

Mr. Wood replied he does not know the percentage but can get it.

Mr. Peterson asked if a population growth tool was used to develop this.

Mr. Wood replied yes.

Mr. Peterson asked if there are any assumptions made regarding the federal and state gas tax percentages; if the same fixed percentage was carried over.

Mr. Wood replied the forecast was developed by FDOT at the state legislative estimating conference; the fact that the federal percentage has not changed is a consideration but they also factor in population growth. The state gas tax is indexed and the state will consider what any change may be. It is an underlying consideration of the forecast.

Ms. Habel referred to Mr. Wood's comment stating funds had already been appropriated and asked what funds he was referring to.

Mr. Wood replied "planned" is the word he should have used. He was referring to the Strategic Intermodal System (SIS) projects on page 26 which are developed by FDOT. Those projects are already in FDOT's plan and are brought forward; this expected to be the amount of funding for those projects in this planning area.

Ms. Habel asked if they were anticipated funds but not dedicated money.

Mr. Wood replied yes; everything is subjective to the legislature.

Ms. Habel referred to the projected state and federal revenues and the difference between the 2040 and 2045 projects and asked him to explain why the figures are more optimistic for 2045.

Mr. Wood replied many factors go into these projections; one thing to consider is the 2040 projections were done as we were coming out of a recession and there was an economic pessimism; the 2045 projections were done while in a period of recovery and the economy is strong.

Discussion continued regarding the differences.

Ms. Bollenback stated these forecasts are developed by FDOT at the state level and given to all MPOs in the state; she agrees the 2045 projections are high and do not tell the narrative at the local level that the revenue is not keeping up with the demand. The forecast is much higher than the last LRTP; during the development of the 2040 LRTP we were in the depths of the recession and now we are coming out of that and the economy is stronger. FDOT is planning to reassess their SIS projections but that will not be completed until the end of the year and after we adopt the 2045 LRTP. The TPO develops the LRTP and include the SIS projects that are in FDOT's Cost Feasible Plan as well as identifying other projects the TPO would like to have moved in. These are not a set of funds like the TPO receives for local or state; the SIS is a category unto itself. If the TPO removes a project from the SIS list that costs \$20 million it does not mean the TPO will have that \$20 million for other projects.

Discussion continued regarding the SIS projects and revenues.

Mr. Blais asked if public transportation was considered when developing this forecast.

Mr. Wood replied yes; one section is for transit revenues.

B. Presentation and Discussion of Planning Projects Under Consideration for the Two-Year Fiscal Year (FY) 2020/21 and 2021/22 Unified Planning Work Program (UPWP)

Ms. Bollenback stated the Unified Planning Work Program (UPWP) is the two-year plan of projects that TPO staff follows. The TPO receives funding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) as well as state, local and SU funding. The TPO considers the available funding and identifies projects to undertake over a two-year period. Three tasks are being removed; that work is being consolidated into other tasks already on the list. This is being done because FDOT has requested the MPOs condense the UPWPs to have them be more straightforward and less complicated. She reviewed the funding for year one and year two and explained the recommended tasks and deliverables in the UPWP. She explained de-obligation which is when funds not spent in the existing UPWP are released to be included in the next UPWP.

Mr. Peterson referred to Task 2.01, Program Development, and asked why the funding was so volatile between Year 1 and Year 2 in the current and new UPWP.

Ms. Bollenback replied every other year the TPO has to develop the UPWP. Once developed it is implemented in Year 1; the de-obligation of funds occurs in Year 2 and a new UPWP is developed, a UPWP Subcommittee meets, revenue projections are developed, etc. Every second year is busy developing the next UPWP.

Chairperson Gillespie referred to Task 2.07, Community Transportation Survey, and asked if this was the public survey that was available online and is being combined into another task. She asked if this was like the “strings and ribbons” activity done in the past.

Ms. Bollenback replied yes, it is moving from an independent task to the public outreach task; it is the “Tell the TPO” survey. The “strings and ribbons” activity shows under the LRTP activity.

Chairperson Gillespie asked if adequate funds are provided by combining the tasks.

Ms. Bollenback replied it does not change the funding but is removing an independent task and moving the activity to the public outreach task. She continued reviewing the tasks and deliverables of the new UPWP.

Mr. Peterson asked what Brightline trains are.

Ms. Bollenback replied it is the Brightline/Virgin train system; it is currently in operation from Miami to Ft. Lauderdale. It will continue to Cocoa Beach and then to Orlando; then extend from Orlando to Tampa within the next couple of years. It is the first and only private passenger train in the nation. It was originally going to be high-speed rail but that project was vetoed by the prior Governor. The Florida East Coast (FEC) Rail decided then to have a passenger rail service using their existing tracks. It is direct competition for short airline routes such as Orlando to Miami. Last year, Richard Branson, Virgin, got involved and it is being rebranded as Virgin Trains. It is on our radar because hopefully it will eventually expand to Jacksonville. When it does there is interest to have a stop somewhere in our planning area.

Mr. Castagnacci asked if the trains were high-speed.

Ms. Bollenback replied no, not like a bullet train but it has speeds up to approximately 70 miles per hour (mph). She continued reviewing the tasks and deliverables including tasks that must be done annually and other tasks the TPO is proposing to undertake. Under Task 1.01, General Administration, staff will develop a grant resource list; a detailed spreadsheet of grant opportunities.

Mr. Peterson referred to the task to create a desk procedure/manual of CFO processes and asked what was being done now if there is not a manual or if this was codifying what is currently done.

Ms. Bollenback reminded members that the prior CFO was with the TPO for over 40 years until he retired last year. The new CFO, Ms. Julie Adamson, has done a great job replacing him but there is not a good manual to use if something were to happen so she is putting something together; there is backup for payroll, etc. but not

for other tasks such as filing invoices with FDOT for example. She continued reviewing the tasks and deliverables.

Ms. Habel referred to the task to adopt a Sea Level Rise Planning Horizons and Rate Policy under Task 2.08. General Planning Studies, and asked if the committee would see more about it and who is working on it.

Ms. Bollenback replied Mr. Harris is working on it, presentations have been given and more information will be presented. There are three big issues the TPO is tackling with this UPWP and sea level rise and resiliency is one of them; technology and funding are the other two.

Ms. Habel asked if Mr. Harris was on a committee or if he was working on this independently.

Ms. Bollenback replied there is a variety of things occurring; approving the rate policy, implementing resiliency standards, etc. Most of the work being done in this area in terms of modeling and sea level rise impacts is through the Regional Planning Councils (RPC). Mr. Harris is on a regional collaborative and has completed studies in both areas. The Northeast Regional Planning Council serves Flagler County; the East Central Florida Regional Planning Council serves Volusia County and is in the process of updating their model. The previous model included only the coastal area so they are updating it to include inland waterways. Resiliency will be a big part of the TPO's activities going forward. She continued reviewing the tasks and deliverables.

Ms. Lendian asked how many counties are in this TPO.

Ms. Bollenback replied all of Volusia County and the eastern portions of Flagler County. She continued to review the revenue forecast for bicycle and pedestrian and the tasks and deliverables. She continued to the transit revenue forecast and explained the tasks and deliverables for transit. Both Volusia County and Flagler County are updating their Transit Development Plans (TDP) which is similar to the LRTP but for ten years. This will be back next month for a recommendation of approval; a full draft must be submitted to FDOT for review by March 15, 2020 which will be adopted in May.

Ms. Lendian referred to the task to adopt a Volusia County Resiliency Report under previous activity and asked if that had been done.

Mr. Harris replied yes; the Volusia County Resiliency Report was adopted in 2017 and the Flagler County Resiliency Report was adopted in 2018.

Ms. Lendian asked where she could find that report.

Mr. Harris replied both reports are on the TPO website as well as the East Central Florida Regional Resiliency Action Plan.

Ms. Lendian commented there is a new Chief Resiliency Officer for the state of Florida.

Mr. Harris replied correct; Dr. Julia Nesheiwat is the Chief Resiliency Officer and reports directly to the Governor.

Ms. Bollenback stated if anyone has any suggestions regarding the new UPWP to provide them before next month.

C. Presentation and Discussion of Updated Safety Data and Targets

Ms. Mercedes gave a PowerPoint presentation of updated safety data and transportation performance measure targets for 2020. She reviewed the number of fatalities, serious injuries, and non-motorized fatalities and serious injuries for the last five years of data (from Signal 4 Analytics) of crashes with which the five-year rolling average was calculated. The safety performance targets for 2020 are based on a 2% reduction of crashes for our planning area.

Mr. Villanella asked how the data was compiled or where it comes from.

Ms. Mercedes replied the data is provided by Signal 4 Analytics which is a crash database and includes data for the entire TPO planning area.

Mr. Villanella asked how they gathered data from the local municipalities.

Ms. Mercedes replied the local municipalities contribute the data from crash reports submitted by the police.

Mr. Peterson referred to the 2% reduction from the 2018 data and commented it is fine for 2019 but it distorts it minutely for 2020; it states it is a 2% reduction from the prior year. It should state it is a 2% reduction from 2018; it needs to be explained how the 2% figure is developed.

Ms. Mercedes replied the 2% reduction number is developed from the last year of available data; at the time these safety targets were developed only 2018 data was available. Fatalities are available a month later so in January 2019 data was still unavailable.

Mr. Peterson stated the goals for 2020 are a reduction from 2018 not 2019; he asked what happens when the 2019 data is available.

Ms. Mercedes replied this is the time the TPO is required to adopt these safety targets; we have to use the best data available and make the assumption that the 2019 data will be in line with the previous year.

Ms. Nicoulin reminded members this process is consistent with the previous two years targets were required to be adopted; the immediate prior year data has not been available.

Mr. Peterson asked if the 2% reduction in 2021 would come from the data from 2019.

Ms. Nicoulin replied correct.

Mr. Peterson asked if the vehicle miles travelled (VMT) data came from the state.

Ms. Mercedes replied yes; from FDOT. She continued to review the data and targets for non-motorized fatalities and serious injuries.

Mr. Peterson commented he checked the figures for the 2019 and 2020 and did not get these numbers; he checked the fatality and serious injury numbers for the 2019 and 2020 projections. He asked that the math be rechecked.

Ms. Mercedes replied she would recheck and ensure the numbers are what they should be. She continued with the presentation and stated the TPO although supports FDOT's Vision Zero it adopts an independent target of a 2% reduction.

Ms. Lendian asked if these numbers were compared with the population increase.

Ms. Mercedes replied it is not a direct comparison but there are calculations that factor the VMT which indirectly factors it in.

Ms. Lendian asked if the age of the drivers was factored in.

Ms. Mercedes replied no.

Mr. Villanella asked how the TPO receives the VMT information and what database it is drawn from.

Ms. Mercedes replied the TPO obtains the information from FDOT; she does not know how it is collected.

Mr. Villanella commented that the VMT in the state of Florida has increased dramatically over the last few years.

Ms. Bollenback replied she does not have the recent history but FDOT follows the same formula for everyone in the state to calculate VMT by area and by county. That information is then sent to each MPO. It is required that TPOs develop targets and data and report it to FDOT who reports the information nationally. There is not a standard methodology for VMT across the nation which is problematic. She has asked when attending meetings and forums regarding this issue but there has not been an answer. That is the rate we follow and the proxy for activity which helps normalize the information across jurisdictions. It is not a great methodology but if we continue to do the same thing year after year the trends can be reviewed.

Discussion continued regarding VMT.

Mr. Peterson asked if the city and county police departments have a standard of what is deemed a “serious injury”.

Ms. Nicoulin replied it is a life-changing injury; it changes your life in some way. There are different boxes to check on a crash report the police fill out; serious injury is one of those boxes.

Ms. Nicoulin replied this will be back next month for a recommendation of adoption of these targets.

D. FDOT Report

The FDOT report was provided in the agenda. Ms. Wyche announced a public meeting on February 4, 2020 from 5:00 pm to 7:00 pm at the Sanborn Center in DeLand regarding the improvements on Woodland Boulevard and a public meeting regarding improvements at International Speedway Boulevard and SR A1A on March 31, 2020 at the Midtown Cultural and Educational Gymnasium from 5:30 pm to 7:30 pm.

Ms. Habel referred to her comments regarding the intersection at Tomoka Farms Road and the Bellevue Avenue Extension and asked if an update would be provided at this meeting.

Ms. Nicoulin replied yes, she planned to address it during Staff Comments; she reached out to FDOT Traffic Operations and they are currently undertaking a study of that area. The study is not yet complete but she informed them the TPO would like a presentation when completed. Ms. Habel’s other comment was in regards to I-4 to I-95 going east and the lane closure; the lane is closed because of the improvements to the SR 400 ramp and I-95 southbound; the work is not yet completed.

E. Volusia and Flagler County Construction Reports

The Volusia and Flagler County Construction Reports were provided in the agenda.

Ms. Winsett stated Volusia County is moving into construction on two projects that have been on the list for a long time; 10th Street in New Smyrna Beach and Howland Boulevard in Deltona.

Chairperson Gillespie stated she received complaint regarding Park Avenue in New Smyrna Beach; it is hazardous there at night making a turn because of the construction. She asked if they could get reflectors or something that warns drivers of the turn going west. The other complaint she received was regarding SR A1A in New Smyrna Beach and the new blinking stop sign; the driver did not know what it was and it scared them. She asked if drivers could be pre-warned the blinking stop sign is ahead.

Ms. Lendian agreed that stop sign is scary; the bar is brighter than the LED lights around the sign; the location is at 8th Street across from the closed Wachovia Bank.

Ms. Winsett replied the problem is getting drivers attention; the rate of crashes has to drop but it is hard to get drivers to stop and yield to pedestrians.

Ms. Lendian commented she has witnessed pedestrians not pushing the button to cross in a crosswalk and crossing anyway.

Mr. Villanella asked if there is an increase in this type of activity seasonally.

Ms. Winsett replied there is a correlation between VMT, gas prices and complaints, etc.

Mr. Delaney asked if Ms. Winsett could provide information regarding the plaques that will be installed on the new Veteran's Memorial Bridge.

Ms. Nicoulin replied she would coordinate with Volusia County and email the information.

Mr. Peterson referred to the TPO Board agenda meeting summary for November 27, 2019, Resolution 2019-24, clarifying the local match requirements and asked if the Board agreed with what was discussed regarding the local match and how a cost overrun would be allocated.

Ms. Nicoulin replied nothing changed regarding the cost overrun policy; the change requested was to clarify the 10% local match is the minimum.

Ms. Lendian announced the City of Edgewater will be hosting a symposium on February 8, 2020 from 9:00 am to 12:00 pm at the City Council Chambers regarding water quality; to RSVP, contact arussell@volusia.org.

V. Staff Comments

VI. CAC Member Comments

VII. Information Items

- CAC & TCC Attendance Records
- November 27, 2019 River to Sea TPO Board Meeting Summary
- November and December 2019 TPO Outreach and Events
- 2045 LRTP Subcommittee Report
- UPWP Subcommittee Report

VIII. Adjournment

There being no further business, the CAC meeting adjourned at 2:51 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MS. NORA JANE GILLESPIE, 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 January 21, 2020 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 18th day of February 2020.

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

**Technical Coordinating Committee (TCC)
Meeting Minutes
January 21, 2020**

TCC Members Present:

Rodney Lucas
Andrew Holmes
Arlene Smith
Ron Paradise
Darren Lear
Brian Walker
Rebecca Witte
Kyle Fegley
Becky Mendez, Vice Chairperson
Shawn Finley
Jose Papa, Chairperson
Mark Karet
Aref Joulani
Tim Burman
Frank Alvarez
Eric Kozielski
Melissa Winsett
Edie Biro
Vickie Wyche (non-voting advisor)

TCC Members Absent:

Stewart Cruz
Matt Boerger
Mike Holmes (excused)
Larry Newsom
Faith Alkhatib
Brian Peek
Lauren Possinger

Others Present:

Debbie Stewart, Recording Secretary
Colleen Nicoulin
Lois Bollenback
Stephan Harris
Crystal Mercedes
Tony Nosse
Kellie Smith
Jim Wood

Representing:

Bunnell
Daytona Beach
Daytona Beach Int'l Airport
Deltona
Edgewater
Holly Hill
Lake Helen
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast
Pierson
Ponce Inlet
Port Orange
Votran
Volusia County School District
V.C. Traffic Engineering
Votran
FDOT District 5

Representing:

Daytona Beach Shores
DeBary
DeLand
Flagler Beach
F.C. Traffic Engineering
South Daytona
V.C. Emergency Management

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
FDOT
FDOT
Kimley-Horn, Inc.

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

Chairperson Papa called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:02 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. Action Items

A. Review and Approval of November 19, 2019 TCC Meeting Minutes

MOTION: *A motion was made by Mr. Lear to approve the November 19, 2019 TCC meeting minutes. The motion was seconded by Mr. Walker and carried unanimously.*

B. Review and Recommend Approval of Resolution 2020-## Supporting Alternative 3 (Partial Cloverleaf #2) of the I-95 and Pioneer Trail Project Development and Environment (PD&E) Study

Ms. Nicoulin stated FDOT gave a presentation in November on the project development and environment (PD&E) study at I-95 and Pioneer Trail. They presented three alternatives for the interchange as well as the no-build scenario and discussed the pros and cons of each. A similar presentation was also given to the TPO Board in November; the TPO Board directed staff to draft a resolution of support for Alternative 3 (partial cloverleaf #2) as the most viable alternative for this interchange. This alternative was also identified as having the most public support.

MOTION: *A motion was made by Mr. Lear to recommend approval of Resolution 2020-## supporting Alternative 3 (Partial Cloverleaf #2) of the I-95 and Pioneer Trail Project Development and Environment (PD&E) Study. The motion was seconded by Mr. Holmes and passed unanimously.*

IV. Presentation Items

A. Presentation and Discussion of the Development of the 2045 Long Range Transportation Plan (LRTP)

Mr. Jim Wood, Kimley-Horn, stated the revenue forecast is developed to define funding that will be reasonably available as the needs are developed and projects are selected for the Long Range Transportation Plan (LRTP). The revenue forecast encompasses state, federal and local sources and represents years 2026 through 2045. It is created by FDOT and provides a consistent forecasting pattern for revenues used by all MPOs throughout the state. He reviewed the projected state and federal revenues and explained how the forecast revenues were developed. He reviewed the Strategic Intermodal System (SIS) projects included in FDOT's cost feasible plan and explained the difference between the 2040 LRTP and 2045 LRTP. There is a much more optimistic forecast for the 2045 than for the 2040 that was developed as we were coming out of a recession. As part of the 2045 LRTP, the TPO will be looking at funding scenarios above and below the 2045 estimate. They realize there may be limitations to the forecast because of the effect of electric vehicles and other issues that can change revenues; however, it is important to be consistent in the overall approach.

B. Presentation and Discussion of Planning Projects Under Consideration for the Two-Year Fiscal Year (FY) 2020/21 and 2021/22 Unified Planning Work Program (UPWP)

Ms. Bollenback stated the Unified Planning Work Program (UPWP) is the two-year plan of projects that TPO staff follows. The TPO receives funding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) as well as state, local and SU funding. The TPO considers the available funding and identifies projects to undertake over a two-year period. Three tasks are being removed; that work is being consolidated into other tasks already on the list. This is being done because FDOT has requested the MPOs condense the UPWPs to have them be more straightforward and less complicated. She reviewed the funding for year one and year two and explained the recommended tasks and deliverables in the UPWP. She explained de-obligation which is when funds not spent in the existing UPWP are released to be included in the next UPWP. She reviewed the tasks and deliverables including tasks that must be done annually and other tasks the TPO is proposing to undertake. Under Task 1.01, General Administration, staff will develop a grant resource list; a detailed spreadsheet of grant opportunities. The TPO is also proposing to do a benchmarking activity for the UPWP and Transportation Improvement Program (TIP) to see what other MPOs are doing around the state and before and after studies for specific projects to see if they were effective.

Mr. Karet referred to the deliverable to “continue facility upgrades” under the General Administration and Program Support task and asked what those would be.

Ms. Bollenback replied the TPO signed a ten-year lease last year and updated the conference room; now the individual offices, bathrooms and breakroom are being updated.

Mr. Walker asked if the grant funding resource list mentioned would be available on the TPO website.

Ms. Bollenback replied it will be an ongoing report but it can be made available.

Ms. Mendez referred to the General Planning Studies and Project Support task and the deliverable to “continue to monitor and provide input on the proposed Local Agency Program (LAP) policy for FDOT D-5 and asked if it is known what the changes are or if the policy was going to go away.

Ms. Wyche replied there is an online forum being held February 6, 2020; attendees must register online.

Ms. Bollenback stated the TPO would send the information regarding the LAP forum out again. She has not seen an updated draft of the policy yet.

Ms. Kellie Smith, FDOT, replied they hope to have it available this week so everyone can review it prior to the forum on February 6, 2020.

Ms. Bollenback continued to review the revenue forecast for bicycle/pedestrian and the tasks and deliverables; she also explained the transit revenue forecast and the tasks and deliverables for transit. Both Volusia County and Flagler County are updating their Transit Development Plans (TDP) which is similar to the LRTP but for ten years. This will be back next month for a recommendation of approval; a full draft must be submitted to FDOT for review by March 15, 2020 which will then be adopted in May and become effective July 1, 2020. If members have any suggestions they should submit them by next month.

C. Presentation and Discussion of Updated Safety Data and Targets

Ms. Mercedes gave a PowerPoint presentation of updated safety data and transportation performance measure targets for 2020. She reviewed the number of fatalities, serious injuries, and non-motorized fatalities and serious injuries for the last five years of data (from Signal 4 Analytics) of crashes with which the five-year rolling average was calculated. The safety performance targets for 2020 are based on a 2% reduction of crashes for our planning area.

Mr. Karet asked if the data was for the entire area.

Ms. Mercedes replied it is for the R2CTPO planning area including all of Volusia County and urbanized Flagler County.

D. FDOT Report

The FDOT report was provided in the agenda. Ms. Wyche reminded members to register online for the February 6, 2020 LAP forum; it will be held from 1:30 pm to 4:30 pm. She announced a public meeting on February 4, 2020 from 5:00 pm to 7:00 pm at the Sanborn Center in DeLand regarding the improvements on Woodland Boulevard and a public meeting regarding improvements at International Speedway Boulevard and SR A1A on March 31, 2020 at the Midtown Cultural and Educational Gymnasium from 5:30 pm to 7:30 pm.

E. Volusia and Flagler County Construction Reports

The Volusia and Flagler County Construction Reports were provided in the agenda.

Ms. Winsett stated Volusia County is moving into construction on two projects that have been on the list for a long time; 10th Street in New Smyrna Beach and Howland Boulevard in Deltona.

V. Staff Comments

Ms. Nicoulin announced the 2020 annual Call for Projects opened on January 15, 2020 and will close March 31, 2020 at 2:00 pm. Information and project applications are available on the R2CTPO website. The TPO is requiring applications be uploaded to the TPO's file transfer site; a link to the site is provided on the applications under General Instructions.

Ms. Bollenback stated there is a group that meets called the LAP Community of Practice; it is a statewide organization that discusses LAP projects and issues with the LAP. She participated the last couple of years and although she did not attend the last meeting she did read the minutes and they mentioned an update that is being processed for compensation on lighting agreements; as lighting is being switched to LED lighting there is a change. She does not have all the details but can send the minutes to members for review.

VI. TCC Member Comments

Mr. Kozielski announced the Volusia County Schools have listed a Planning and Construction Director position and Planning Coordinator position to be filled if members know anyone that may be interested.

Mr. Walker announced the City of Holly Hill is looking for a new Economic Development Director.

VII. Information Items

- CAC & TCC Attendance Records
- November 27, 2019 River to Sea TPO Board Meeting Summary
- November and December 2019 TPO Outreach and Events
- 2045 LRTP Subcommittee Report
- UPWP Subcommittee Report

VIII. Adjournment

There being no further business, the TCC meeting adjourned at 3:38 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the January 21, 2020 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 18th day of January 2020.

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

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2020-## AMENDING THE FY 2019/20 TO 2023/24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

The proposed amendment for the FY 2019/20 to 2023/24 Transportation Improvement Program (TIP) programs current year funds in the amount of \$527,487 for Construction and \$102,540 for Construction Engineering & Inspection (CEI) for the Derbyshire Park Sidewalks, Phase 1 Project (FM #443236-1). The limits of the sidewalks are:

1. On 3rd Street from Vine Street to Nova Road (SR 5A)
2. On Vine Street from Brentwood Drive to 4th Street

Resolution 2020-## and Attachment "A" are provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2020-## AMENDING THE FY 2019/20 TO 2023/24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2020-##

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
AMENDING THE FY 2019/20 TO FY 2023/24
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 2019/20 to FY 2023/24 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution; and the
2. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit the FY 2019/20 to FY 2023/24 TIP as amended to the:
 - a. Florida Department of Transportation;
 - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
 - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the
 - d. Department of Economic Opportunity.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 22nd day of January 2020.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

DAYTONA BEACH COMMISSIONER ROBERT GILLILAND
CHAIRPERSON, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on January 22, 2020.

ATTEST:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

4432361

Derbyshire Neighborhood Sidewalks

Non-SIS



Work Summary: SIDEWALK

From: on 3rd Street from Vine Street to Nova Road

To: on Vine Street from Brentwood Drive to 4th Street

Lead Agency: City of Daytona Beach

Phase	Fund Source	2019/20	2020/21	2021/22	2022/23	2023/24	Total
CST	LF	75,448	0	0	0	0	75,448
CEI	SU	102,540	0	0	0	0	102,540
CST	SU	77,447	0	0	0	0	77,447
CST	TALU	374,592	0	0	0	0	374,592
Total		630,027	0	0	0	0	630,027

Prior Cost < 2019/20: 0

Future Cost > 2023/24: 0

Total Project Cost: 630,027

Project Description: Construct sidewalks on 3rd Street from Vine Street to Nova Road and on Vine Street from Brentwood Drive to 4th Street. (Reference 2040 Long Range Transportation Plan, pgs 10-12, 81, and table 31 on pg 72.)

MEETING SUMMARY

CAC & TCC

FEBRUARY 18, 2020

III. ACTION ITEMS

C. REVIEW AND RECOMMEND APPROVAL OF REVENUES AND TASKS FOR DEVELOPMENT OF THE DRAFT 2020/21 AND 2021/22 UNIFIED PLANNING WORK PROGRAM (UPWP)

Background Information:

The TPO's transportation planning activities are funded in large part through federal grants. These federally-funded transportation planning activities must be identified and approved by the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA) and FDOT in advance of each fiscal year. The activities, products and budgeted funds must be documented in the TPO's Unified Planning Work Program (UPWP) which is updated every two years. This update is for the period from July 1, 2020 to June 30, 2022. The UPWP describes the role of the TPO, the focus of its planning efforts, and any special studies that are to be undertaken in that two-year span. The UPWP identifies the types and amounts of planning funds the TPO expects to receive from FHWA, FTA and other sources, and prescribes how those funds will be spent.

The UPWP was developed by TPO staff with input from the UPWP Subcommittee and is being presented for review and approval to submit to FDOT/FHWA. After comments are received from FDOT/FHWA, the UPWP will be reviewed again by TPO staff and committees. The TPO Board is scheduled to adopt the UPWP in April.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF REVENUES AND TASKS FOR DEVELOPMENT OF THE DRAFT 2020/21 AND 2021/22 UNIFIED PLANNING WORK PROGRAM (UPWP)

RIVER TO SEA TPO
UPWP FY 20/21
First Year
Estimated Expenses

		FY 20/21 Estimated Salary	FY 20/21 Estimated Fringe 40%	FY 20/21 Estimated Personnel	FY 20/21 Estimated Material	FY 20/21 Estimated Consultant	FY 20/21 Estimated Total
1.01	General Administration & Program Support	\$186,227	\$74,491	\$260,718	\$211,664	\$0	\$472,381
1.02	Information Technology Systems & Website Support	\$5,902	\$2,361	8,262	38,988	0	47,250
1.03	Public Involvement & Community Transportation Survey	\$35,584	\$14,234	49,818	17,750	0	67,568
2.01	Program Development (UPWP)	\$26,300	\$10,520	36,821	0	0	36,821
2.02	Transportation Improvement Program (TIP) Development	\$21,291	\$8,516	29,808	11,400	0	41,208
2.03	Transportation Data Information Management	\$31,915	\$12,766	44,681	0	0	44,681
2.04	State & Regional Planning and Coordination	\$24,024	\$9,609	33,633	5,000	0	38,633
2.05	ITS/Traffic Operations/Safety Project Feasibility Studies	\$7,271	\$2,909	10,180	0	130,149	140,330
2.06	General Planning Studies, Initiatives, Corridor and Project Support	\$64,981	\$25,992	90,974	0	31,033	122,007
2.07	2045 Long Range Transportation Plan (LRTP)	\$14,663	\$5,865	20,528	0	75,265	95,793
2.08	Community Safety-Related Program	\$28,138	\$11,255	39,394	10,500	0	49,894
3.01	Bicycle/Pedestrian Planning & Implementation	\$36,269	\$14,508	50,776	0	0	50,776
3.02	Bicycle/Pedestrian Project Feasibility Studies	\$4,500	\$1,800	6,299	0	126,299	132,598
4.01	Transit Related Activities & TD	\$42,581	\$17,032	59,613	0	49,180	108,793
							0
	Totals	\$529,647	\$211,859	\$741,505	\$295,302	\$411,926	\$1,448,733

PL Deobligation	\$65,000
SU Deobligation	\$108,400
PL 20/21	734,785
FTA 20/21	256,143
TD 20/21	30,474
SU 21/21	230,618
Local/ Other Funds	23,313
	<u>\$1,448,733</u>

Assumed \$30,618 in funding for tasks 2.05, 2.07, & 3.02 would fund staff salaries and benefits ==>

RIVER TO SEA TPO
UPWP FY 21/22
Second Year
Estimated Expenses

		FY 21/22 Estimated Salary	FY 21/22 Estimated Fringe 40%	FY 21/22 Estimated Personnel	FY 21/22 Estimated Material	FY 21/22 Estimated Consultant	FY 21/22 Estimated Total
1.01	General Administration & Program Support	\$186,743	\$74,697	\$261,440	\$218,205	\$0	\$479,645
1.02	Information Technology Systems & Website Support	\$7,303	\$2,921	10,225	38,528	0	48,753
1.03	Public Involvement & Community Transportation Survey	\$39,131	\$15,652	54,783	17,750	40,000	112,533
2.01	Program Development (UPWP)	\$47,096	\$18,838	65,934	0	0	65,934
2.02	Transportation Improvement Program (TIP) Development	\$22,600	\$9,040	31,641	11,400	0	43,041
2.03	Transportation Data Information Management	\$32,856	\$13,142	45,998	0	0	45,998
2.04	State & Regional Planning and Coordination	\$21,539	\$8,616	30,155	5,000	0	35,155
2.05	ITS/Traffic Operations/Safety Project Feasibility Studies	\$7,489	\$2,996	10,485	0	110,000	120,485
2.06	General Planning Studies, Initiatives, Corridor and Project Support	\$71,176	\$28,471	99,647	0	40,379	140,026
2.07	2045 Long Range Transportation Plan (LRTP)	\$0	\$0	0	0	0	0
2.08	Community Safety-Related Program	\$25,320	\$10,128	35,448	10,500	0	45,948
3.01	Bicycle/Pedestrian Planning & Implementation	\$37,414	\$14,966	52,380	0	0	52,380
3.02	Bicycle/Pedestrian Project Feasibility Studies	\$4,634	\$1,854	6,488	0	110,000	116,488
4.01	Transit Related Activities & TD	\$42,234	\$16,894	59,128	0	15,158	74,286
							0
	Totals	\$545,536	\$218,214	\$763,750	\$301,383	\$315,537	\$1,380,670

PL Carryforward	\$89,268
SU Deobligation	\$0
PL 20/21	734,785
FTA 20/21	256,143
TD 20/21	30,474
SU 21/21	210,000
Local/ Other Funds	60,000
	<u>\$1,380,670</u>

Includes \$10,000 for staff salaries & benefits for tasks 2.05 & 3.02 =>

Fiscal Year 2020/21 & 2021/22 Unified Planning Work Program (UPWP)

- Activities listed in green represent those required on an annual basis
- Activities listed in orange represent tasks that are infrequent or one-time activities

TASK #	Task Title / Category General Description	1 st Year Deliverables	2 nd Year Deliverables
1.01	General Administration & Program Support	Complete a COOP Exercise /// Host an Annual Planning Retreat Event Develop Annual Operating Budget /// Independent Audit for Financial Compliance Approve Slate of Officers for TPO Board Submit FTA Section 5305(d) & TD Planning Grant applications Contract Management: Transit Consultant (expires June 30, 2021) Postage Meter Lease (expires April 1, 2022); General Planning Consultants (expires June 30, 2022); Audit Firm (June 30, 2021).	
		Continue Facility upgrades Develop a Grant/Funding Resources List	Create a desk procedure/manual of CFO processes.
1.02	Information Technology Systems & Website Support	Procure/Replace Equipment as needed Electronic File Management (maintaining & archiving).	
			Issue Website Support Services RFP/Contract (expires June 30, 2022)
1.03	Public Information	Complete Annual Title VI & LEP Update & Training & Program Review Annual Public Involvement Matrix/Summary Annual Report for previous fiscal year /// Implement the TRAC program	
		Utilize a communication program (Constant Contact) to disseminate information to TPO members and the public	Complete a community transportation survey

2.01	Program Development (UPWP)	Manage Planning Activities, Deliverables & Budget/Process Amendments as needed	
		Conduct a benchmarking review of other UPWPs to identify other potential funding sources & best practices.	Develop/Adopt a new 2-year UPWP
2.02	Transportation Improvement Program (TIP) Development	Issue Annual Call for Projects & Approve R2CTPO List of Prioritized Projects (LOPP) Develop/Adopt a new 5-year TIP/Process Amendments as needed	
			Conduct a benchmarking review of other TIPs to identify trends, potential funding sources & best practices.
2.03	Transportation Data Information Management	Provide data collection/GIS support to TPO staff and projects as needed (bike map, CSAP, etc.) Continue to Update and Implement TPM Requirements (incorporate student transportation) Monitor changes in programs & funding resulting from TPM	
		Develop CMP/Performance Measures Report	Conduct a benchmarking review of other TPO's to identify data collection & reporting strategies & best practices
2.05	State & Regional Planning and Coordination	Participate in CFMPOA & MPOAC Activities Participate in various regional coordination, studies and planning activities Approve of the Regional List of Project Priorities Participate in the East Central Florida Regional Resilience Collaborative	
			Develop a Regional LRTP
2.06	ITS/Traffic Ops/Safety Project Feasibility Studies	Complete project feasibility studies IAW LOPP	

2.08	General Planning Studies & Project Support	<p>Provide general project development support to TPO member governments.</p> <p>Convene "Transportation Area" working groups to identify and implement short term and long term mobility solutions (TSM&O, Safety, CAV, CMP, etc.).</p> <p>Continue to asses Sea Level Rise Vulnerability for the planning area and implement policies to increase resiliency.</p> <p>Utilize heat maps to track recent crash data to identify hot spot areas)</p> <p>Continued implementation of the complete streets ordinance and evaluation of associated projects.</p>	
		<p>Develop a program to Conduct Before and After Studies for specific projects to analyze their effectiveness (i.e. - Adaptive Signal Control, Safety Improvements, etc.) -- <u>by mode</u></p> <p>Work with local governments to track and implement projects identified in previous studies</p> <p>Continue to monitor and provide input on the proposed LAP policy for District 5 and develop a proposal for a state-federal fund swap.</p>	<p>Implement a Program to Conduct Before and After Studies for specific projects to analyze their effectiveness (i.e. - Adaptive Signal Control, Safety Improvements, etc.) -- <u>by mode</u></p> <p>The relationship between Food Deserts and Transportation</p> <p>Review and analyze crash data and contributing factors; identify crash reduction measures within the TPO Planning Area</p> <p>Update Transportation Impact Analysis (TIA) requirements (technology/transit)</p>
2.09	2045 Long Range Transportation Plan (LRTP)	Complete development of the 2045 LRTP (adoption by September 2020)	
2.10	Community Safety-Related Program	<p>Develop a Community Safety Events Schedule</p> <p>Participate in helmet fitting and safety promotion events throughout the planning area</p>	
		<p>Develop a Speakers' Bureau of people whose lives have been affected by speeding and distracted driving</p> <p>Create targeted print and social media safety campaigns – distributed through the Hotel/Motel Lodging Associations, college and university campuses, etc.</p>	<p>Partner with Volusia & Flagler County Schools to develop an education and awareness campaign/curriculum for safety, speeding and distracted driving in grades K-12</p>

3.01	Bicycle/Pedestrian Planning & Implementation	<p>Manage the Annual Call for Bike/Ped/Trails projects</p> <p>Develop & approve the Bicycle/Pedestrian List of Prioritized Projects.</p> <p>Participate in Local & Regional advisory groups (St. Johns River to Sea Loop Alliance, Coast to Coast Trail Leadership Team, etc.)</p> <p>Implement the Bicycle & Pedestrian Digital Count Program.</p> <p>Complete school safety studies for selected schools in Volusia and Flagler Counties (2-3 schools/year).</p> <p>Support Pedestrian/Bicycle Safety Audits for focus areas.</p>	
		Adopt a Bicycle & Pedestrian Safety Action Plan (B/PSAP) utilizing FHWA BIKESAFE/PEDSAFE programs.	Develop and implement a strategy (short term, medium term and long term) for B/PSAP safety countermeasures, improvements & programs.
3.02	Bicycle/Pedestrian Project Feasibility Studies	Complete project feasibility studies IAW LOPP	
4.01	Transit Related Activities & Transportation Disadvantaged (TD)	<p>Provide staff support to the Volusia TDLCB</p> <p>Attend transit meetings (Volusia/Flagler TDLCB, SunRail TAC & Commission)</p> <p>Coordinate & attend Florida TD Commission's Annual Transportation Disadvantaged Legislative Awareness Day</p> <p>Approve Transit Annual Operating Report (AOR) and Annual Evaluation Report (AER)</p> <p>Complete TDSP Annual Update</p> <p>Participate in transit planning activities as requested by service providers</p>	
		<p>Assist Votran & Flagler County in updating the Transit Development Plan (TDP) and Transportation Disadvantaged Service Plan (TDSP).</p> <p>In partnership with Votran, work with the consulting team to develop East Side Comprehensive Operation Analysis for Volusia County</p>	Conduct a Paratransit Service Analysis

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

III. ACTION ITEMS

D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2020-## UPDATING THE SAFETY PERFORMANCE TARGETS

Background Information:

The Federal Highway Administration (FHWA) requires State Departments of Transportation (DOTs) and Metropolitan/Transportation Planning Organizations (M/TPOs) to adopt annual targets for the following five safety performance measures:

- Number of Fatalities
- Rate of Fatalities
- Number of Serious Injuries
- Rate of Serious Injuries
- Number of Non-Motorized Fatalities and Serious Injuries

In February of 2019, the TPO adopted the 2019 safety targets for the five performance measures. Resolution 2020-## adopts the River to Sea TPO Safety Performance Targets for the year 2020, which are presented in Exhibit "A". TPO staff will discuss and present the updated safety targets.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2019-## UPDATING THE SAFETY PERFORMANCE TARGETS

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2020-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING TRANSPORTATION SAFETY TARGETS

WHEREAS, the River to Sea 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 FHWA issued a final rule based on section 1203 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and with consideration to provisions in the Fixing America's Surface Transportation Act (FAST Act), which identified national transportation goals, outlined standards for measuring and reporting safety data and established five safety performance measures; and

WHEREAS, in accordance with 23 C.F.R. 490.209(a), the Florida Department for Transportation (FDOT), as part of the annual development of the State Highway Safety Improvement Plan (HSIP), has developed safety targets for each of the five safety performance measures; and

WHEREAS, 23 C.F.R. 490.209(c), requires that each Metropolitan Planning Organization establish safety targets and report progress over time in reaching the adopted targets; and

WHEREAS, the River to Sea TPO recognizes certain limitations in the availability of data required to develop data sets for the planning area in Flagler County where the planning area boundaries do not align with the county boundaries.

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

1. River to Sea Transportation Planning Organization supports the intentions of FDOT outlined in the State HSIP for Calendar Year 2020 including a target of zero for each of the safety performance measures and establishing an interim measure for each of the five measures; and
2. River to Sea TPO Board and advisory committees have reviewed and endorsed the safety related transportation performance data and targets as shown in Exhibit A; and the
3. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit these targets to the:
 - a. Florida Department of Transportation; and
 - 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 regularly convened meeting of the River to Sea TPO held on the 22nd day of January 2020.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**DAYTONA BEACH COMMISSIONER ROB GILLILAND
CHAIRPERSON, RIVER TO SEA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on January 22, 2020.

ATTEST:

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

River to Sea Transportation Planning Organization Calendar Year 2020 Targets

Fatalities

Basis for Establishing Target:

This target reflects a two percent annual reduction in the number of fatalities from the year 2018. This sets a target of reducing the annual fatalities to 118 with a resulting five-year rolling average of 131.6 in 2020.

Number: 118

5-Year Rolling Average: 131.6

Serious Injuries

Basis for Establishing Target:

This target reflects a two percent annual reduction in the number of serious injuries from the year 2018. This sets a target of reducing the annual serious injuries to 808 with a five-year rolling average of 814.2 in 2020.

Number: 808

5-Year Rolling Average: 814.2

Fatalities Rate:*

Basis for Establishing Target:

This target reflects a two percent annual reduction in the fatalities rate from the year 2018. This sets a target of reducing the fatality rate to 1.549 with a five-year rolling average of 1.784 in 2020.

Number: 1.549

5-Year Rolling Average: 1.784

*VMT specific to the planning area is not currently available, which includes all of Volusia County and a portion of Flagler County. As such, the fatalities rate was calculated using the data available for the entirety of Volusia and Flagler County, pending the provision of data at the planning area level.

Serious Injuries Rate*

Basis for Establishing Target:

This target reflects a two percent annual reduction in the serious injuries rate from the year 2018. This sets a target of reducing the serious injuries rate to 10.604 with a five-year rolling average of 10.970 in 2020.

Number: 10.604

5-Year Rolling Average: 10.970

*VMT specific to the planning area is not currently available, which includes all of Volusia County and a portion of Flagler County. As such, the fatalities rate was calculated using the data available for the entirety of Volusia and Flagler County, pending the provision of data at the planning area level.

Non-Motorized Serious Injuries and Fatalities

Basis for Establishing Target:

This target reflects a two percent annual reduction in the number of non-motorized serious injuries and fatalities from the year 2018. This sets a target of reducing the non-motorized serious injuries and fatalities to 96 with a five-year rolling average of 103.4 in 2020.

Number: 96

5-Year Rolling Average: 103.4

The River to Sea TPO

Transportation Performance Measures

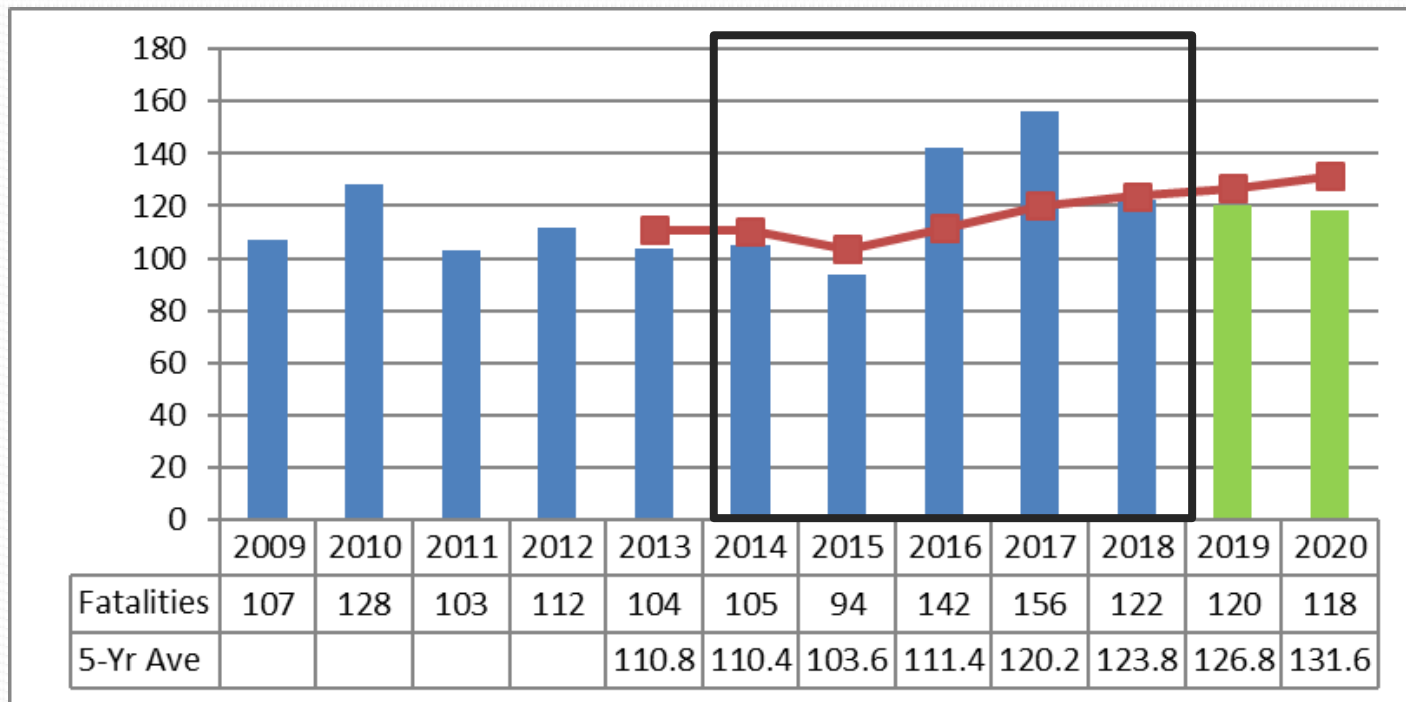
Establishment of 2020 Safety Targets

January 2020

Safety Performance Measures

- Number of Fatalities
- Number of Serious Injuries
- Rate of Fatalities per 100 Million VMT
- Rate of Serious Injuries per 100 Million VMT
- Number of Non Motorized Fatalities and Serious Injuries

Number of Fatalities

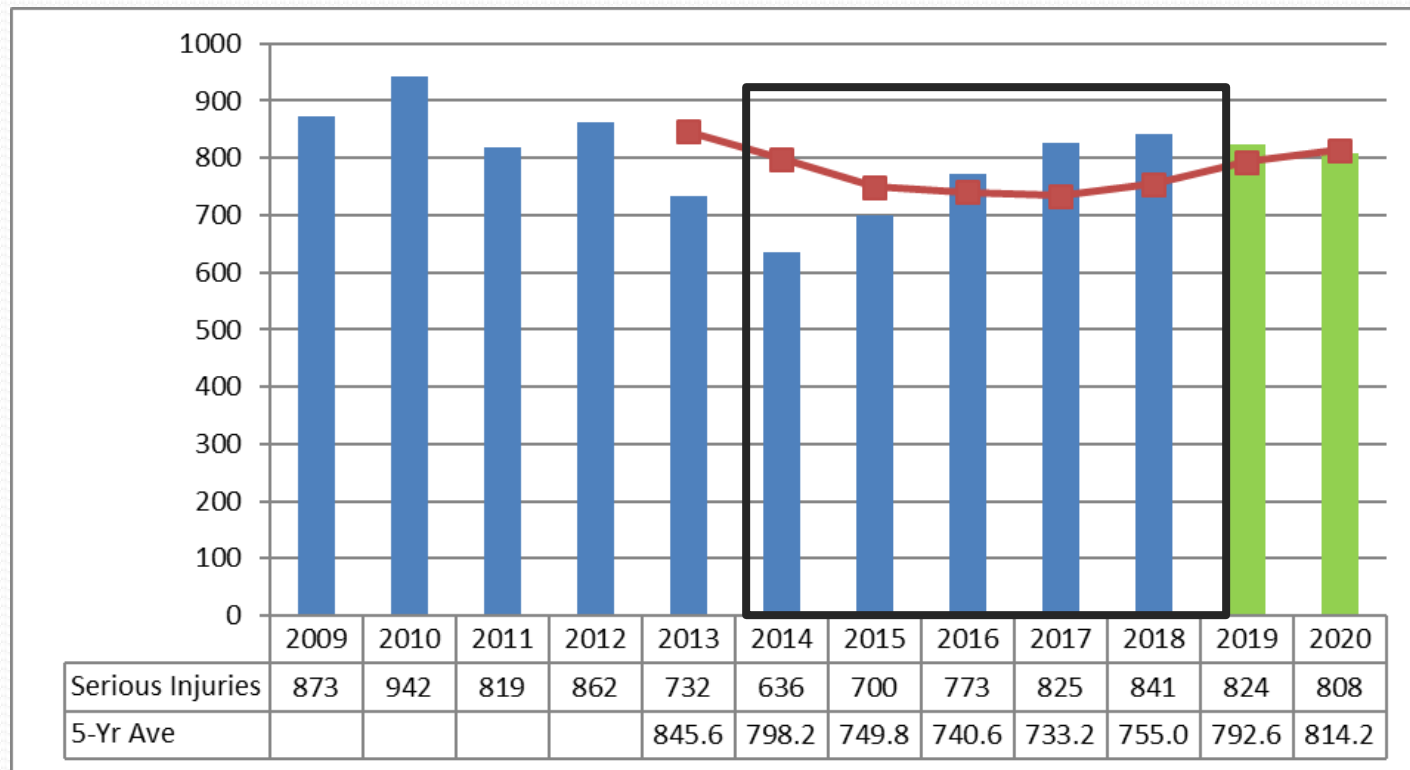


❑ R2CTPO 2020 Target for Number of Fatalities:

- **118** - (2% Annual Reduction from 2018)
- **131.6** - (5-Year Rolling Average)

■ Historical Value
■ 2% Annual Reduction
■ 5-Yr Ave

Number of Serious Injuries

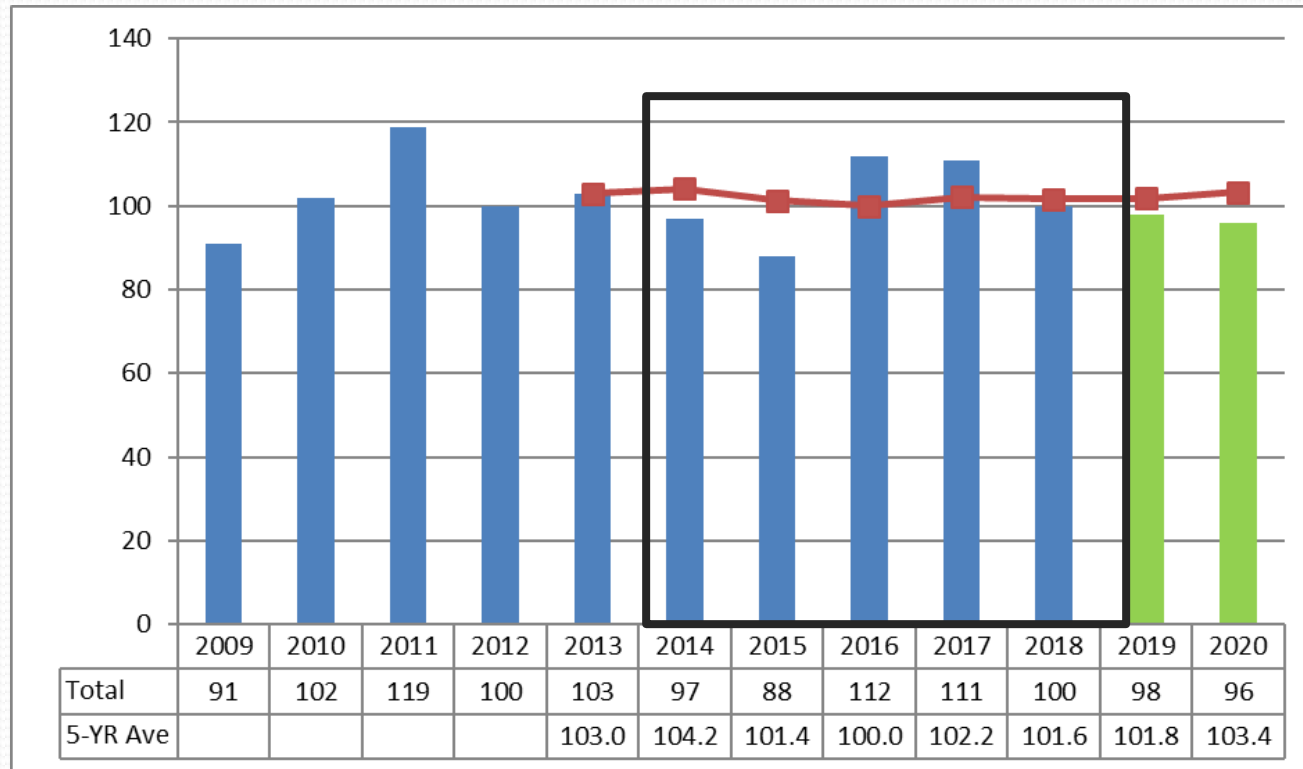


❑ R2CTPO 2020 Target for Number of Serious Injuries:

- **808** - (2% Annual Reduction from 2018)
- **814.2** - (5-Year Rolling Average)

■ Historical Value
■ 2% Annual Reduction
—■— 5-Yr Ave

Non-Motorized Fatalities & Serious Injuries

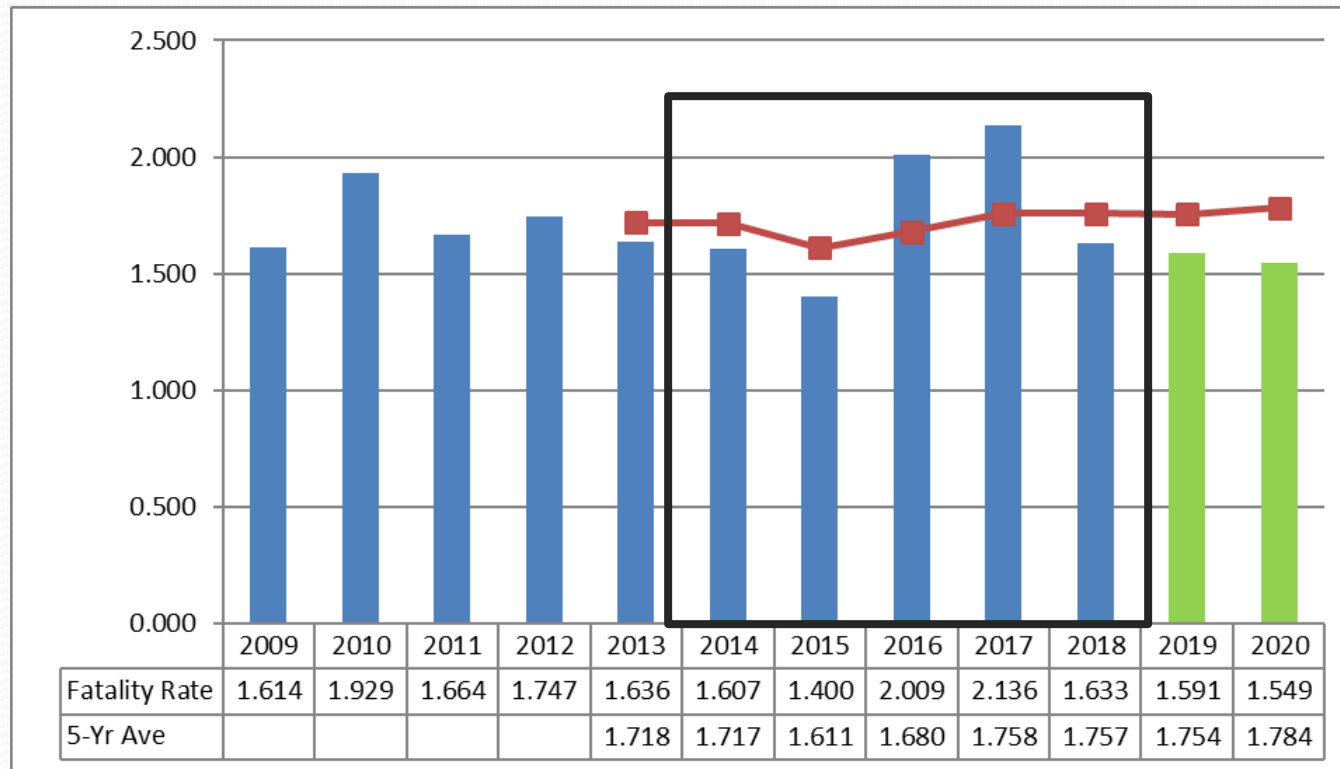


❑ R2CTPO 2020 Target for Non-Motorized Fatalities and Serious Injuries:

- **96** - (2% Annual Reduction from 2018)
- **103.4** - (5-Year Rolling Average)

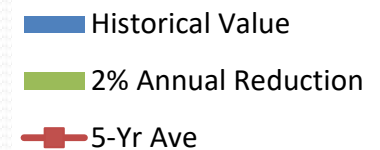
■ Historical Value
■ 2% Annual Reduction
— 5-Yr Ave

Fatality Rate

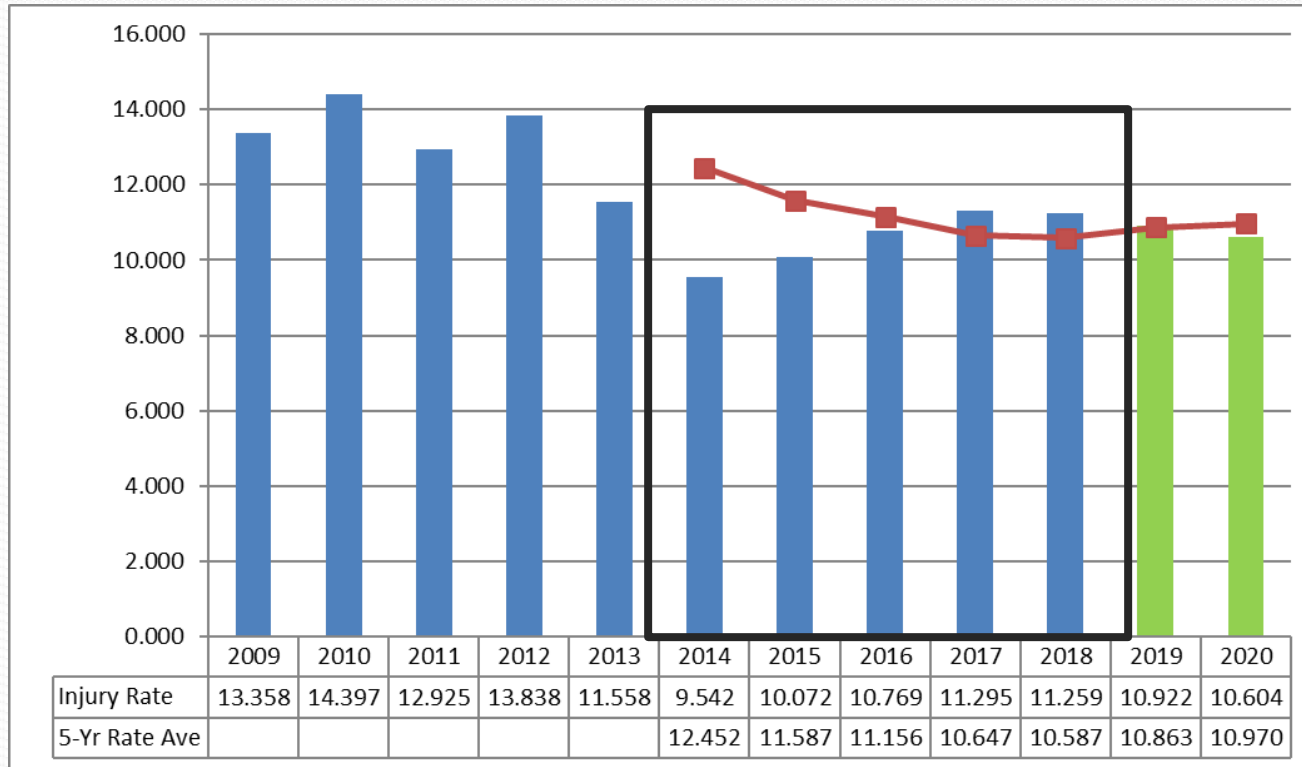


❑ R2CTPO 2020 Target for Fatality Rate:

- **1.549** - (2% Annual Reduction from 2018)
- **1.784** - (5-Year Rolling Average)



Serious Injury Rate



❑ R2CTPO 2020 Target for Serious Injury Rate:

- **10.604** - (2% Annual Reduction from 2018)
- **10.970** - (5-Year Rolling Average)

■ Historical Value
■ 2% Annual Reduction
—■ 5-Yr Ave

R2CTPO 2020 Targets

- Support FDOTs Target of Vision Zero
- Adopt Independent Targets
 - Based on Two Percent Annual Reduction for Each Safety Performance Measure

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III. ACTION ITEMS

E. APPOINTMENT/REAPPOINTMENT OF TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

BACKGROUND INFORMATION:

Each year, the Transportation Improvement Program (TIP) Subcommittee is convened to evaluate priority project applications and to review the Call for Projects process and selection criteria used to develop the TPO's Project Priority Lists. The TPO Staff is seeking volunteers from each advisory committee (CAC, TCC and BPAC) to participate in this subcommittee.

Current TIP Subcommittee members are:

	Name	Advisory Committee	Representing
1	Scott Leisen	BPAC	Deltona
2	Paul Eik	BPAC	Flagler Beach
3	Bob Storke	BPAC/CAC	Orange City
4	Gilles Blais	CAC	Holly Hill
5	Elizabeth Lendian	CAC	Volusia County
6	Nora Jane Gillespie	CAC	New Smyrna Beach
7	Bobby Ball	CAC	Port Orange
8	Alan Peterson	CAC	Palm Coast
9	Marcia Stevens-Foltz	CAC	Flagler County
10	Roger Strcula	CAC	Ormond Beach
11	Daniel Klasel, Jr.	CAC	Edgewater
12	Ron Paradise	TCC	Deltona
13	Jon Cheney	TCC	Volusia County
14	Jose Papa	TCC	Palm Coast
15	Brian Walker	TCC	Holly Hill

ACTION REQUESTED:

MOTION TO APPOINT/REAPPOINT TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE DEVELOPMENT OF THE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)

Background Information:

As part of the development of the 2045 Long Range Transportation Plan, the TPO's LRTP Consultant, with Kimley-Horn & Associates will present on the following:

- Concept Scenarios – Methodologies for the three alternate scenarios of technology, resiliency, and funding will be presented for discussion. Supporting documentation is included in the agenda.
- Preliminary Needs Assessment – Maps identifying the Preliminary Assessment of Transportation Facilities and Projects will be presented for discussion. Supporting documentation will be provided under separate cover.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

CONNECT 2045 SCENARIO CONCEPTS

- As transportation planning organizations develop long-range plans, it is important to consider the potential effects of possible future conditions.
- Scenario analysis can be a useful tool to better understand the potential influence of alternative futures, aiding development of policies and prioritization of projects.
- The use of scenarios for development of long-range transportation plans (LRTP) is encouraged but not required.
- The River to Sea Transportation Planning Organization (TPO) will be implementing scenarios for Connect 2045 from three perspectives:
 - Technology (page 2)
 - Resiliency (page 3)
 - Funding (page 5)
- Certain factors in the technology and resiliency scenarios are related to the funding scenario. For example, more electric vehicles mean lower gas tax revenues while flooding and storm threats can lead to higher transportation infrastructure costs.
- The final findings of these scenarios will be presented to the BPAC/CAC/TCC and Board in April.

TECHNOLOGY SCENARIO

Technology is transforming transportation in new ways and the pace of change is accelerating. Recognizing the importance of technology, the TPO has completed an *Intelligent Transportation System (ITS) Master Plan* and *Transportation System Management and Operations (TSM&O) Master Plan* that include and recommend technology-related strategies. It is more important than ever to understand how emerging technologies will shape transportation in the TPO area. The increase in automated, connected, electric and shared (ACES) vehicles is becoming an important focus. The approach to technology for the LRTP will focus on ACES through a few key components:

- Analyze results of the ACES Scenario from the Central Florida Regional Planning Model (CFRPM) version 7. The ACES Scenario was newly created by FDOT District 5 to support TPOs/MPOs with LRTP development. The results of that scenario run were provided by FDOT provided in mid-January and are currently being evaluated. The **ACES Scenarios** include **five possible futures** as proposed by the Federal Highway Administration and advanced by FDOT through recent LRTP guidance. These futures range from “slow roll” with the least change to “robotaxis” projecting the most rapid change. The results will be analyzed to determine the appropriate scenarios to inform the LRTP.
- Identify and prioritize corridors for implementation
 - Prioritize corridors based on the needs assessment from the ITS/TSM&O Master Plans and, as appropriate, the results of the ACES Scenarios
 - Key corridors will be placed into prioritized tiers for purposes of identifying focus areas and potential future pilot projects
- Consider future action steps that are appropriate to continually analyze ACES such as implementation of an ACES Task Force and/or Committee
 - Made up of TPO, local agencies, private sector interests, and public entities
 - Evaluate opportunities as they occur
 - Make recommendations on potential ACES impacts – help to inform policy-basis for assumptions that the TPO will use

A few resources for more information on technology:

- FDOT – Guidance for Assessing Planning Impacts and Opportunities of ACES (https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/planning/policy/metrosupport/resources/fdot_mpoguidebook_20181005.pdf?sfvrsn=3d194ed6_2)
- USDOT – Preparing for the Future of Transportation: Automated Vehicles 3.0 (<https://www.transportation.gov/av/3/preparing-future-transportation-automated-vehicles-3>)
- USDOT – Connected Vehicle Videos (<https://www.its.dot.gov/communications/video.htm>)

RESILIENCY SCENARIO

Resiliency reflects the ability to anticipate, prepare for, and adjust to changing conditions, and recover rapidly after disruptive events such as flooding, hurricane damage, or major traffic incidents. It is important for the transportation system to be resilient in the face of these disruptions to ensure reliable movement of people and goods.

To understand the vulnerability of transportation infrastructure to disruptive events and changes, the TPO has participated in assessments of sea level rise (SLR) and 100-year storm surge within the planning area. These studies (*Sea Level Rise Vulnerability Assessment - 2016*, *Resilient Volusia - 2017* and *Resilient Flagler - 2018*) provide significant data that can be useful to evaluate the impact of SLR, 100-yr storm surge in the future. In addition, the East Central Florida Regional Planning Council (ECFRPC) is leading the Regional Resiliency Action Plan (RRAP). The RRAP recommends the upper and lower boundaries to plan for SLR based upon US Army Corps of Engineers (USACE) and National Oceanic and Atmospheric Administration (NOAA) data (see chart). This data is available for Volusia County since it is in the boundary of the ECFRPC.

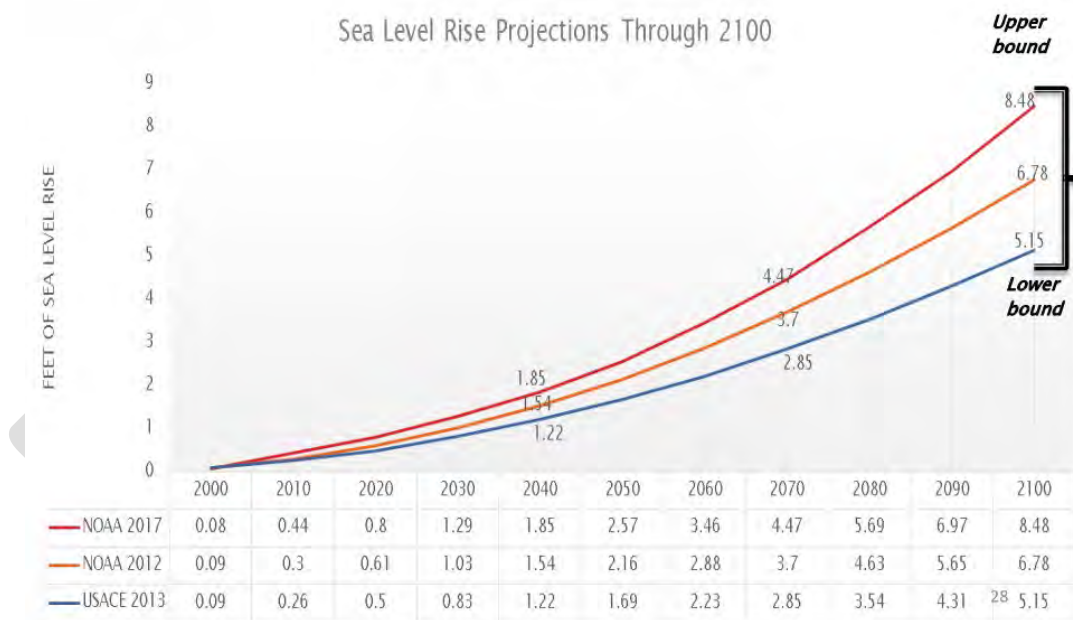


Chart source: East Central Florida Regional Planning Council

The Northeast Florida Regional Council does not presently have similar data for Flagler County.

Consistent data is being pursued for the entire TPO area but if that is not successful, two separate scenarios will be run for Volusia and Flagler, respectively. The horizon year to be used for both will be 2040 because it is the furthest data year within the LRTP horizon. For Volusia, both upper and lower SLR boundaries will be used. For Flagler, only lower boundary will be used unless the data becomes available.

Regardless of the specific approach taken, the analysis will compare the inundation area(s) from the selected approach with the projects identified through the Needs Assessment portion of the study. The results of this analysis will be an identified set of potentially impacted projects that will inform planning decisions and prioritization in the development of Connect 2045.

A few resources for more information on resilience:

- USDOT – White Paper: Integrating Resilience into the Transportation Planning Process (https://www.fhwa.dot.gov/environment/sustainability/resilience/ongoing_and_current_research/planning/integrating_resilience.cfm)
- USDOT – Resilience (<https://www.fhwa.dot.gov/environment/sustainability/resilience/webinars/>)
- NPR – Storm Clouds and Sunshine: How Florida Prepares for Climate Change (<https://the1a.org/shows/2019-02-11/storm-clouds-and-sunshine-how-florida-prepares-for-climate-change>)

FUNDING SCENARIO

The TPO provides priorities for FDOT to program the TMA (Transportation Management Area is MPO with population greater than 200,000) and Other Arterials funds. Each update, FDOT estimates the amount of these funds expected to be available over the LRTP planning period. This time, while the TMA funds are generally consistent with previous updates, the Other Arterials are approximately double previous update estimates.

Therefore, it is proposed that the funding scenario will compare two alternatives (LOW and HIGH) in relation to the baseline 2045 Revenue Forecast to be used for development of the Connect 2045 Cost Feasible Plan (CFP) (this 2045 forecast was discussed with the TPO Board and Committees in January).

The LOW and HIGH scenarios will provide an opportunity to evaluate how these alternative futures might impact the program of projects included in the CFP. More specifically, the lesser funding of LOW will be used to determine what projects would potentially be excluded from the Connect 2045 CFP, while the greater funding of HIGH will be used to determine Needs Assessment projects that could potentially be added to the CFP. Here is a summary of the baseline and two scenarios:

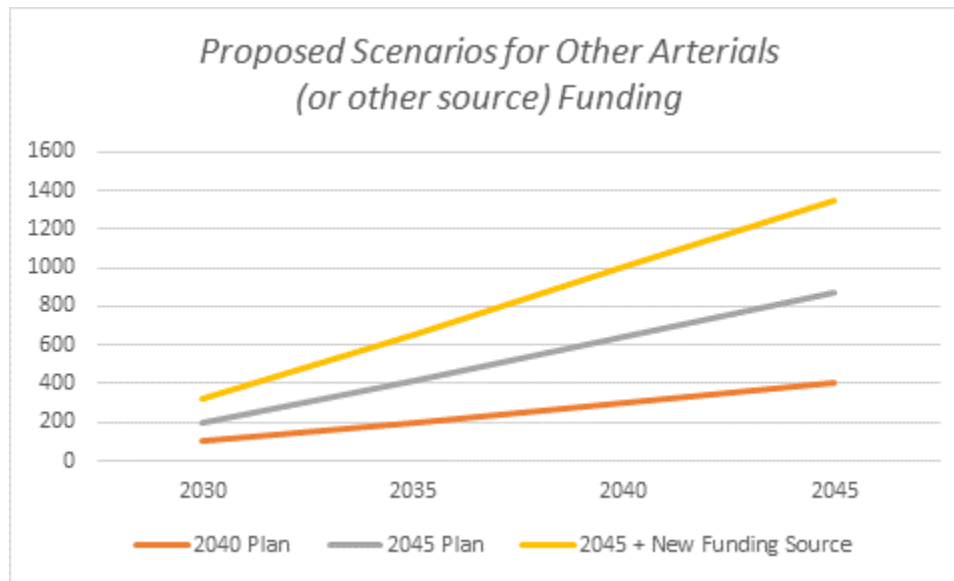
2045 Plan / BASELINE – *Other Arterials Funding* amount is from Connect 2045 Revenue Forecast.

2040 Plan / LOW Scenario – *Other Arterials Funding* amount is from 2040 LRTP Revenue Forecast. Because the 2040 Revenue Forecast was developed when recessionary effects were still impacting long-range financial outlook, it acts as an appropriate surrogate for a more constrained financial situation. The potential factors that could drive a more constrained financial future include:

- growing shortfalls in federal transportation funding due to highway fuel tax remaining at the same level since 1993
- projected reductions in fuel tax revenue due to increasing vehicle fuel economy
- projected reductions in fuel tax revenue due to growth in sales of electric vehicles

2045 + New Funding Source / HIGH Scenario – *Other Arterials Funding* is amount from Connect 2045 Revenue Forecast supplemented by hypothetical new source of funding. For purposes of developing the specific threshold, the figure is based on the estimate of 25% of a 1 cent sales tax going to transportation. This is not a policy recommendation. This was used to develop a scenario above the BASELINE that mirrors how much the LOW Scenario is below. The potential factors that could drive a more abundant financial future include:

- increase in federal highway fuel tax
- a new local sales tax
- increase in state funding
- implementation of a new revenue source that based on miles driven rather than gallons of fuel sold



A few resources for more information on funding:

- Congressional Research Service – Report: Funding and Financing Highways and Public Transportation (<https://fas.org/sgp/crs/misc/R45350.pdf>)
- FDOT/CUTR – Report: Autonomous Vehicle (AV) and Alternative Fuel Vehicle (AFV) Florida Market Penetration Rate and VMT Assessment Study (<https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/research/reports/fdot-bdv25-977-48-rpt.pdf>)
- FDOT – Report: Florida’s Transportation Tax Sources – A Primer (https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/comptroller/2019-transportation-tax-source-primer.pdf?sfvrsn=43ccaffd_2)

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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF THE R2CTPO 2020 “TELL THE TPO” SURVEY CAMPAIGN

Background Information:

The TPO is currently developing the 2020 “Tell the TPO” Survey Campaign to better understand the priorities and preferences of its constituents as they relate to transportation planning and implementation for our planning area. This survey helps provide insights for the TPO as it makes decisions on transportation priorities. It is intended to be conducted every two years and is a follow-up to the initial 2014 survey which formed a baseline of public opinion on transportation in the area, and the 2016 and 2018 survey. H.W. Lochner, one of the TPO’s general planning consultants, has been retained to facilitate the survey development, dissemination, and analysis. They will be providing 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

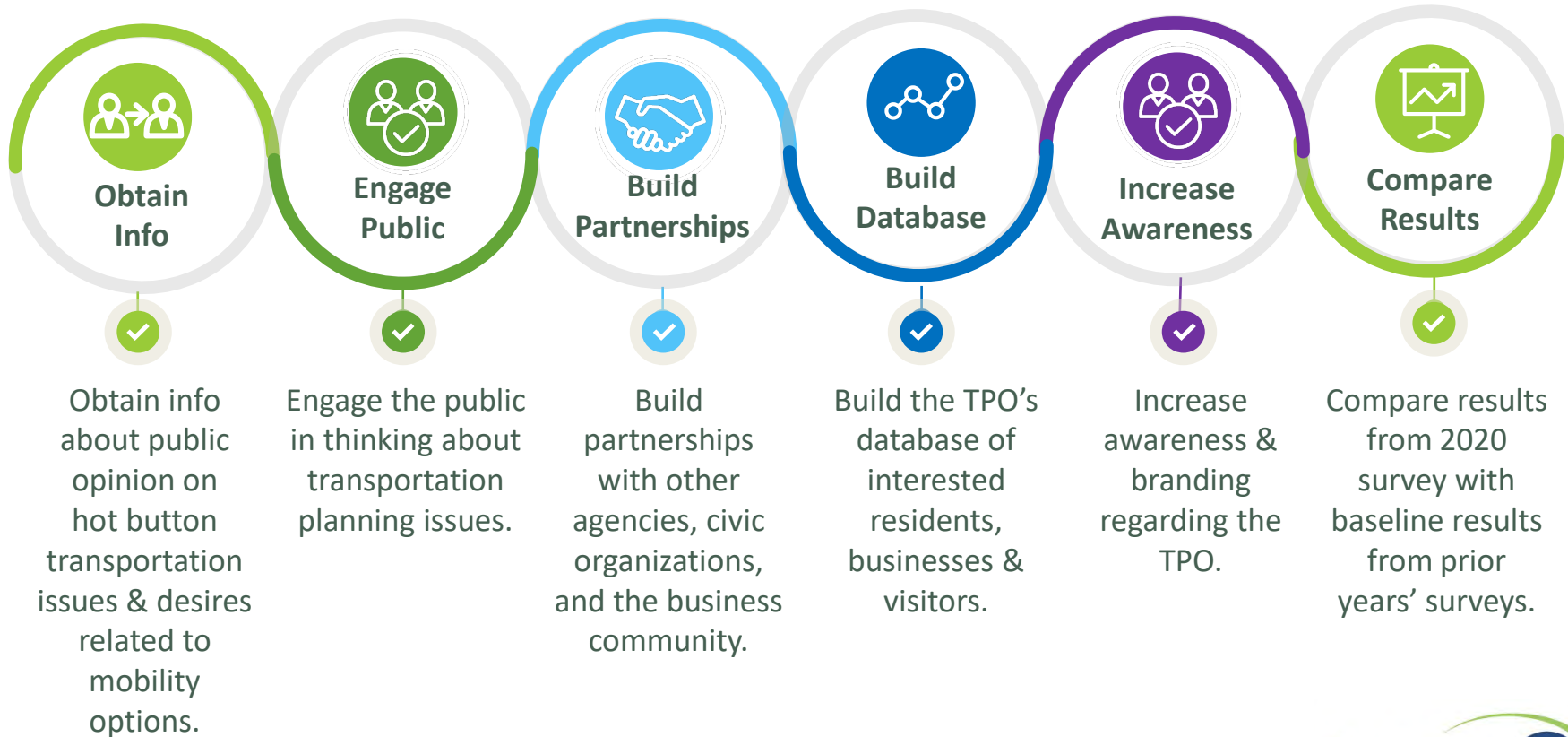
Community Transportation Survey

TPO BOARD/COMMITTEE
BRIEFINGS

FEBRUARY 2020



“Tell the TPO” Survey Goals



Approach

1 ✓

Target everyone who ***lives, works, or visits*** the TPO region

2 ✓

Maximize public response

- Concise survey – the longer the survey the lower the response
- Available online – www.tellthetpo.com
- Mobile device friendly
- Hard copies available at select locations and by request
- Spanish survey available

3 ✓

Fun and excitement

- Prize drawing for respondents
- Board/Committee challenges

>> **TARGET GOAL : 3,000 Responses** <<

Marketing Plan

✓ PARTNERSHIPS

Team with **businesses** to reach their employees

Team with **organizations** to reach their members

Team with **agencies** to reach their constituencies

✓ CHAMPIONS

TPO Board and Committees being challenged to disseminate the survey to their stakeholders.

✓ EXPOSURE

Traditional & social media outreach

Attendance at events

Flyers and hard copies in high traffic locations

And there's a *prize* opportunity too!!



Ambassador Challenge



Each board member is an ambassador

Each committee (as a whole) is an ambassador

Each given a ***unique survey link*** to measure success

We invite you to each send your link to your stakeholders and contact lists

Include your link in E-newsletters, social media posts, etc.

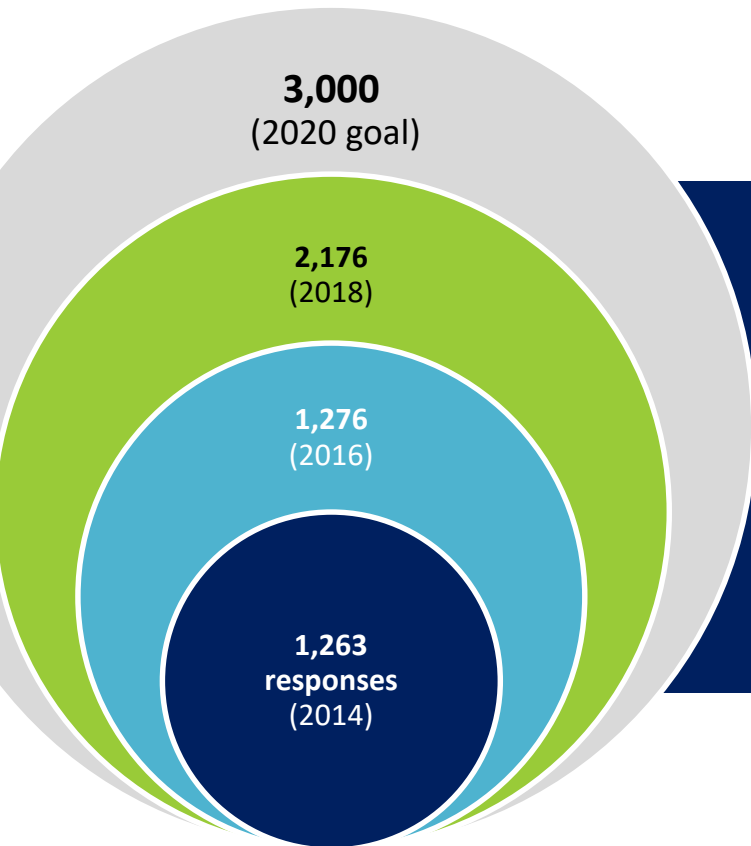
Win Prizes - trophies awarded to most successful Board Ambassador and most successful Committee

**WE NEED
YOU**



Prior Survey Quick Facts

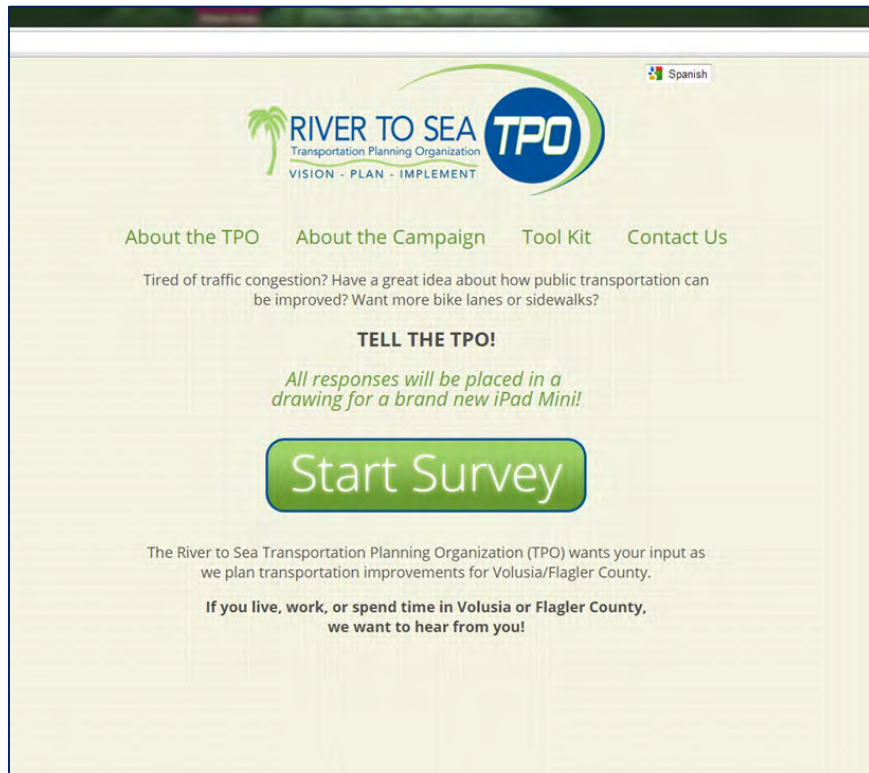
WE NEED
YOU



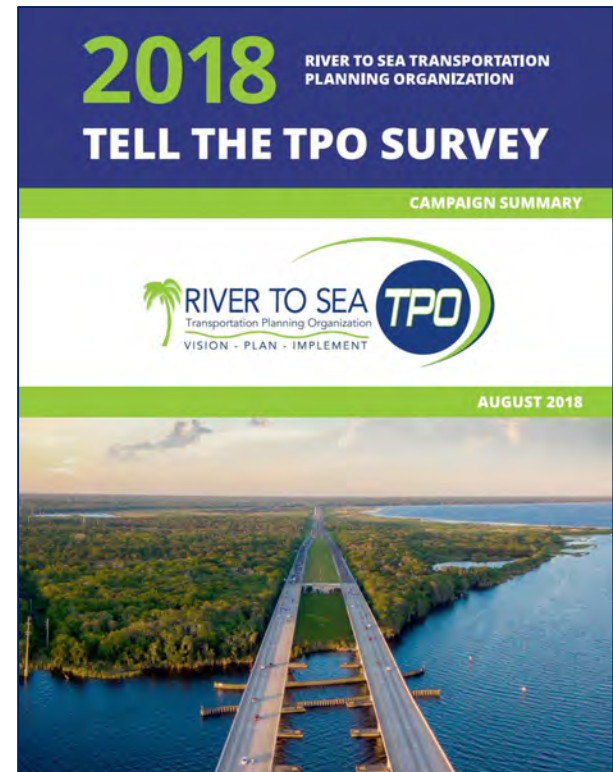
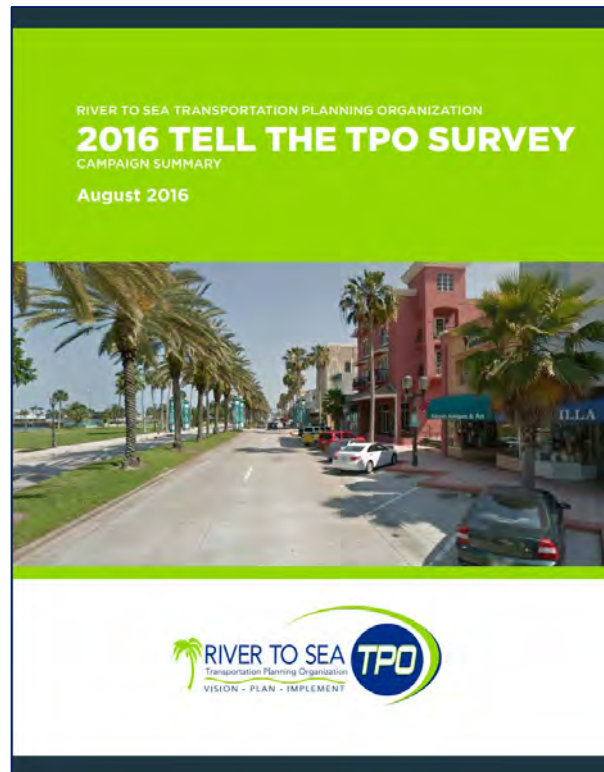
Outreach included partnerships and coordination with the government, business and civic communities:

- ✓ Every board & committee member was an ambassador.
- ✓ Partnered with various Chambers and VCARD/FCARD to reach the business community.
- ✓ Articles featured in 14 different media outlets.
- ✓ 17 partner organizations posted links on their websites.
- ✓ 40+ organizations/ambassadors/supporters posted links and encouragement to their social media networks, including Facebook, Twitter, and LinkedIn.

Survey Website



Prior Survey Summaries



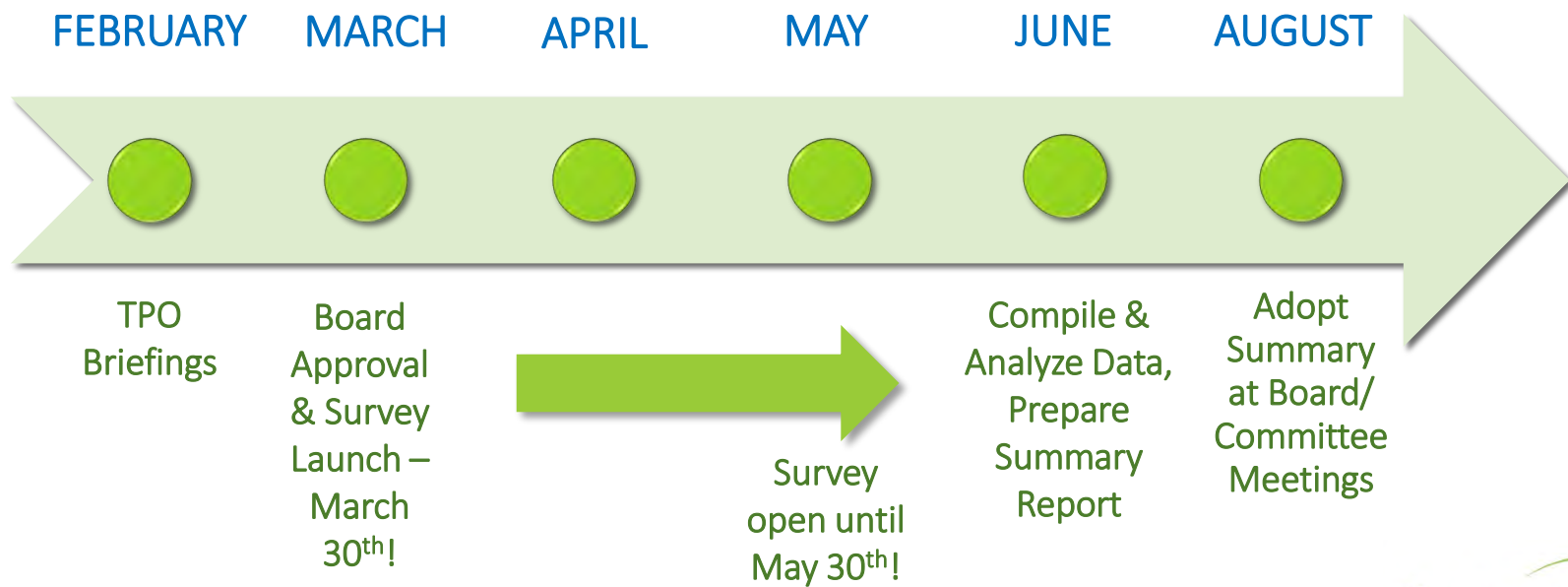
<https://www.r2ctpo.org/public-involvement/tell-tpo-survey/>



2020 Survey Updates

- Proposed changes to the previous survey:
 - Removing questions with consistent answers over previous surveys
 - Adding questions to address:
 - *Safety*
 - *Technology*
 - *Transit*
 - *Funding*
 - Other minor wording/text changes for clarification.
- Committee suggestions?

Schedule and Next Steps



Any Questions?

www.tellthetpo.com



TPO Project Manager: Pamela Blankenship

pblankenship@r2ctpo.org

Consultant Project Manager: Doug Robinson

drobinson@hwlochner.com



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IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF RESOLUTION 2020-## AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO THE METROPOLITAN PLANNING ORGANIZATION (MPO) AGREEMENT FOR THE USE OF TRANSPORTATION PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS AND AMENDING THE FY 2018/19 AND 2019/20 UNIFIED PLANNING PROGRAM (UPWP)

Background Information:

Typically, the TPO reviews the UPWP mid-year to identify changes that may be needed in funding or task deliverables. Changes to the UPWP are completed through an amendment or modification. In this case, the UPWP amendment is needed to:

- Reflect additional funding from the Federal Transit Administration (FTA);
- To add or delete tasks and estimated delivery dates of activities outlined in the UPWP; and
- To reallocate funds as needed to reflect funding needs.

In addition to the changes in the UPWP document, the TPO requires a supplemental agreement to the MPO Agreement for the use of Planning (PL) and Urban Attributable (SU) funds in the FY 2018/19 - 2019/20 Unified Planning Work Program (UPWP).

Resolution 2020-## and the amendment described in Attachment "A" are provided with this agenda packet for your review.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
FISCAL YEAR (FY) 19/20 UNIFIED PLANNING WORK PROGRAM (UPWP)
FINANCIAL SUMAMRY OF PROPOSED AMENDMENT

UPWP TASK NUMBER	UPWP TASK DESCRIPTION	FY19/20 UPWP AMOUNTS	1 OTHER FUNDS CHANGES	2 ADDITIONAL FTA/STATE/ LOCAL/TD	3 PL CHANGES	NEW UPWP AMOUNTS	UPWP TASK NUMBER
1.01	General Administration & Program Support	\$372,185.00	(\$15,228.00)	\$33,058.00		\$390,015.00	1.01
1.02	Information Technology Systems & Website Support	45,080.00				45,080.00	1.02
1.03	Public Involvement	66,235.00				66,235.00	1.03
2.01	Program Development (UPWP)	45,262.00				45,262.00	2.01
2.02	Transportation Improvement Program (TIP) Development	51,317.00				51,317.00	2.02
2.03	Transportation Data Information Management	55,102.00			(7,000.00)	48,102.00	2.03
2.04	Corridor Studies & Project Support	24,505.00				24,505.00	2.04
2.05	State and Regional Planning and Coordination	35,343.00				35,343.00	2.05
2.06	ITS/Traffic Operations/Safety Project Feasibility Studies	114,707.00				114,707.00	2.06
2.07	Community Transportation Survey	52,240.00				52,240.00	2.07
2.08	General Planning Studies and Initiatives	45,031.00			(5,000.00)	40,031.00	2.08
2.09	2045 Long Range Transportation Plan (LRTP)	261,429.00		8,193.00		269,622.00	2.09
2.10	Community Safety-Related Program	33,463.00				33,463.00	2.1
3.01	Bicycle/Pedestrian Planning and Implementation	36,153.00			12,000.00	48,153.00	3.01
3.02	Bicycle/Pedestrian Project Feasibility Studies	107,755.00				107,755.00	3.02
4.01	Transit Related Activities and TD Program	132,172.00		(25,000.00)		107,172.00	4.01
4.02	Transit Planning Services-General Consulting	30,077.00		11,000.00		41,077.00	4.02
	TOTALS	\$1,508,056.00	(\$15,228.00)	\$27,251.00	\$0.00	\$1,520,079.00	

Definition of Funding Sources

FTA means Federal Transit Administration. A portion of FTA funds are matched with State and Local revenues

PL means Federal metropolitan planning funds

TD means Transportation Disadvantage funds which is a type of State Revenue

Local means funds received by member assessments and other non-state or non-federal funds

Notes:

- 1) Other Funds in Task 1.01 were offset with additional FTA funds received
- 2) TPO received \$27,251 in additional funding, which included \$26,282 in FTA funds and \$969 in TD Funds
- 3) Funds were reallocated between tasks due to organizational changes

TASK 1.01 - General Administration and Program Support

Responsible Agency - River to Sea TPO

Total Cost - ~~\$767,791~~ \$785,621

PURPOSE

- ♦ This task supports the overall administration and management of the organization including personnel management, financial operations, general administrative support, meetings and member support. Cost estimates for this task include operational overhead such as office leasing and capital expenditures. Activities completed under this task ensure that the TPO operates in a fiscally sound, organized and efficient manner that supports the 3-C planning efforts.

PREVIOUS WORK

- ♦ Developed and distributed meeting minutes and agendas and meeting support for advisory committees and board.
- ♦ Fiscal management of R2CTPO finances including timely invoicing, accurate record keeping and successful grants management as reflected in successful financial audits.
- ♦ Ongoing provision of administrative support services for planning activities and general administration and management of the R2CTPO.
- ♦ Attendance and participation in professional training opportunities, webinars and professional conferences:
 - Tools the Trade Conference - September 2016
 - FLC 2017 Human Resources and Risk Management Seminar
 - Webinar on Tax Reform - January 2018
 - FL APA Conference - September 2017
 - Records Management Training Webinar
- ♦ Coordination and completion of annual strategic planning retreats and completion of new member orientation meetings. Completed February 2016 and 2017.
- ♦ Ongoing coordination with FDOT, FTA, FHWA and local agencies concerning in the development of compliant documents, the timely completion of agreements and communication of planning needs.
- ♦ Printing of all previous TPO technical reports documents.
- ♦ Annual completion of the budget, legislative positions, and other administrative activities.
- ♦ Establishment of a Continuity of Operations Plan (COOP) and exercises to ensure effectiveness. Completed August 2017.
- ♦ Completed Annual Audits. Completed January 2016 and 2017.

REQUIRED ACTIVITIES

- ♦ Review industry trends, policy directives and legislation; attend training opportunities and conferences; read industry journals and communicate with agencies and organizations to remain familiar with requirements for MPOs/TPOs and achieve the agency's objectives.
- ♦ For accurate and updated accounting of all funds necessary for the TPO process to include invoices for state and federal funds, grant reporting, payroll and time-keeping as needed.
- ♦ Ensure the R2CTPO meets local, state and federal requirements for planning and certification and maintains compliance with provisions of Title 23 and Title 49, U.S.C., as amended by MAP-21 and the FAST Act.
- ♦ Complete compliance audits for FTA Section 5305(d) and FHWA Section 112 funds and ensure financial compliance with planning requirements under Title 23 and Title 49, U.S.C., as amended by MAP-21.
- ♦ Complete the administrative activities necessary for an organization including personnel management, records management, professional development, and training.
- ♦ Provide new member orientations to educate new members of the board and advisory committees about the River to Sea TPO functions and role in the local community and conduct an annual workshop to discuss current issues and the River to Sea TPO's role in addressing them.
- ♦ Track expiration dates, conduct timely reviews and process all amendments and updates to written agreements and legal documents as needed.
- ♦ Retain an attorney to provide professional support services as needed (legal review, HR auditing).
- ♦ Utilize effective personnel management strategies to develop staffing plans and assignments, identify training needs and manage human resources of the organization.
- ♦ Increase efficiency and lower unit costs by hiring general contractor to provide professional services on an as needed basis.

- ♦ Work through the TPO committee process to develop and distribute all reports, meeting minutes, agendas, etc. in an electronic format and when required, print, reproduce, collate, bind, and distribute such documents.
- ♦ Purchase supplies and services necessary to perform the functions and meet the responsibilities of the agency.
- ♦ Periodically review organizational documents such as the COOP and the Employee Handbook to ensure they remain current and that all employees are familiar with procedures.

END PRODUCTS

- ♦ A completed Compliance Audit (with no findings) of all FTA Section 5305(d) and FHWA Section 112 funds to be completed within six months of the ending of the fiscal year. Timeline/anticipated completion date: November 2018 and 2019.
- ♦ Transmittal of completed invoices in a timely manner and 100% approval/acceptance rating by FDOT of invoices/progress reports. Timeline/anticipated completion date: Monthly.
- ♦ Completion of an annual operating budget. Timeline/anticipated completion date: May 2019 and 2020.
- ♦ Printing and distribution of River to Sea TPO committee meeting notices, agenda packets, and meeting minutes in accordance with applicable laws and bylaws. Timeline/anticipated completion date: Monthly.
- ♦ Completion of a planning retreat. Timeline/anticipated completion date: March 2019 and 2020.
- ♦ Completion of employee team building and goal setting activities. Timeline/anticipated completion date: ~~May 2019~~ June 2020.
- ♦ Ongoing communications and support to the R2CTPO and all its efforts. Timeline/anticipated completion date: Ongoing.
- ♦ Accurate and timely records kept according to the General Records Schedule GS1-SL. Timeline/anticipated completion date: Ongoing.
- ♦ Update to the COOP. Timeline/anticipated completion date: March 2019.
- ♦ Update to the River to Sea TPO Purchasing Manual. Timeline/anticipated completion date: ~~January 2020~~ June 2020.
- ♦ Update to the Employee Handbook. Timeline/anticipated completion date: ~~August 2019~~ May 2020.
- ♦ Development of a Policy and Procedures Manual. Timeline/anticipated completion date: ~~June 2019~~ June 2020.
- ♦ Accurate electronic file storage to support the efficiency of the organization. Timeline/anticipated completion date: January 2019.
- ♦ Develop and distribute meeting notices, agenda packets, minutes and other correspondence for the River to Sea TPO Board, TCC, CAC, BPAC and TDLCB. Timeline/anticipated completion date: Ongoing.
- ♦ Develop Annual Legislative Positions for the 2019 and 2020 Sessions for the Florida Legislature. Timeline/anticipated completion date: November 2018 and 2019.

TASK 2.01 - Program Development (UPWP)

Responsible Agency - River to Sea TPO

Total Cost - \$69,488

PURPOSE

- ♦ This task supports the development, maintenance and monitoring of the River to Sea TPO Unified Planning Work Program (UPWP) which outlines the planning activities needed to satisfy state and federal planning requirements. The UPWP ensures that the planning programs and projects advanced by the TPO address all federal planning factors and emphasis areas, allocates planning funds to tasks that support the planning needs and priorities of the planning area, and ensures efficient and effective utilization of planning resources.

PREVIOUS WORK

- ♦ Coordination of subcommittee activities and timely development of the FY 2016/17 and FY 2017/18 UPWP. Completed April 2016.
- ♦ Implementation of planning activities and completion of project deliverables as specified. Ongoing.
- ♦ Timely processing of UPWP amendments. Completed as required.
- ♦ Ongoing review of planning activities and financial resources to ensure adherence to budgets and schedules. Ongoing.
- ♦ Processing of de-obligation requests as needed. Completed: February 2015 and 2017.
- ♦ Coordination of subcommittee activities and timely development of the FY 2018/19 and FY 2019/20 UPWP. Completed April 2018.
- ♦ Successful completion of the annual state certification and a federal certification. Completed the state certification in 2016 and 2017 and a federal certification in 2015.

REQUIRED ACTIVITIES

- ♦ Establish project schedules and procedures for the development of the UPWP.
- ♦ Utilize TPO subcommittees, standing committees, the board, public, and special interest groups to develop the UPWP.
- ♦ Develop the UPWP in an approved and prescribed manner pursuant to existing FHWA, FTA, and FDOT regulations.
- ♦ Prepare and process amendments and complete updates to the UPWP as needed to reflect current finances and planning efforts.
- ♦ Communicate routinely with FDOT, FTA, and FHWA.
- ♦ Develop the new FY 2020/21 and FY 2021/22 Unified Planning Work Program (UPWP), a two-year work program.
- ♦ Monitor the UPWP financial estimates and deliverables to ensure the work program is implemented on schedule and within budget.

END PRODUCTS

- ♦ Maintenance of the current FY 2018/19 and FY 2019/20 UPWP that is compliant with Title 23 and Title 49, U.S.C. as amended by the Fixing America's Surface Transportation (FAST) Act. Timeline/anticipated completion date: Ongoing; amended as needed.
- ♦ Accurate and completed FY 2020/21 and FY 2021/22 Unified Planning Work Program (UPWP). Timeline/anticipated completion date: Adoption in April 2020.
- ♦ Timely completion of deliverables outlined within the UPWP. Timeline/anticipated completion date: Ongoing.
- ♦ [Completion of a Federal Certification Review. Timeline/anticipated completion date: June 2019.](#)
- ♦ [Annual MPO-FDOT Joint Certification Review. Timeline/anticipated completion date: March 2019 and 2020.](#)

TASK 2.03 - Transportation Data Information Management

Responsible Agency - River to Sea TPO

Total Cost - ~~\$105,122~~ \$98,122

PURPOSE

- ♦ Performance based planning requires the accurate collection, analysis and reporting of relevant data. The purpose of this task is to collect, monitor and provide data and analysis to inform the transportation planning and decision-making processes as required under MAP-21 and the FAST Act. TPO staff will provide the support necessary to comply with requirements for establishing targets and implementing transportation system performance measures. Other data information management and database support activities will be completed as part of this task.

PREVIOUS WORK

- ♦ Development of the base year socio-economic and TAZ data for the 2040 LRTP model in coordination with FDOT. Completed March 2015.
- ♦ Annual completion of Congestion Management Plan and Performance Measures Report. Completed October 2016 and 2017.
- ♦ Completed Crash Analysis Report for the R2CTPO planning area. Completed September 2017.
- ♦ Completed Bicycle and Pedestrian Plan maps. Completed December 2017.
- ♦ Review of CFRPM data sets in support of the regional model update. Completed December 2017.
- ♦ Participated in Volusia County GIS day. November 2015 and November 2017.
- ♦ Updated Volusia County Bicycling Map for the Experienced Cyclist. Completed February 2018.
- ♦ Developed data to support the establishment of safety performance targets. Completed January 2018.
- ♦ Identified Pedestrian High Crash Locations. Ongoing.
- ♦ Ongoing support of providing data for various planning studies.
- ♦ Updated Regional Trails Corridor Assessment map. Timeline/anticipated completion date: June 2018.

REQUIRED ACTIVITIES

- ♦ Monitor area travel characteristics and factors affecting travel such as socioeconomic, community and land use data, transportation system data, natural, physical, and human environmental concerns and issues.
- ♦ Coordinate with the Congestion Management Technical Working Group to produce an annual Transportation System Congestion Management/Performance Measure Report to assist transportation decision-makers with a better understanding of transportation-related opportunities and challenges.
- ♦ Provide assistance in data collection and analysis for the long-range transportation plan, biannual transportation survey and the Central Florida Regional Planning Model (CFRPM) network as needed.
- ♦ Acquire and provide data support and data related activities as necessary for performance measurements and monitoring of roadway conditions to identify congestion, delay, and safety issues.
- ♦ Coordinate with local jurisdictions, Volusia and Flagler Counties, Florida Department of Transportation (FDOT) and agencies to ensure consistency of data.
- ♦ Coordinate and communicate policy associated with Transportation Performance Management (TPM).
- ♦ Participation in Statewide Model Task Force.

END PRODUCTS

- ♦ Provision of transportation data in both tabular and map formats as needed and to be used in assisting with public involvement through the use of graphics (maps) and for coordinating efforts with state and local governmental agencies. Timeline/anticipate completion date: Ongoing.
- ♦ Provision of bicycle and pedestrian safety data in support of the pedestrian safety action plan. Timeline/anticipate completion date: July 2018 through June 2020.
- ♦ Incorporation of TPM data and rules into planning documents and adoption of targets as ~~required~~ required under MAP-21 and the FAST Act. Timeline/anticipate completion date: Ongoing.
- ♦ Completion of a Transportation Systems Congestion Management/Performance Measures Report providing information on transportation system performance. Timeline/anticipated completion date: July 2018 through November 2018.
- ♦ Approve Safety TPM Targets. Timeline/anticipated completion date: February 2019 and 2020.

TASK 2.08 - General Planning Studies and Initiatives

Responsible Agency - River to Sea TPO

Total Cost - ~~\$186,490~~ \$181,490

PURPOSE

- ♦ To implement a 3-C planning process, the TPO is required to engage in a variety of transportation planning efforts. This task item is intended to support planning activities that help the TPO evaluate transportation improvement needs and advance projects that address these needs. General planning activities will also support the TPO in meeting established planning factors and planning emphasis areas.

PREVIOUS WORK

- ♦ An update to the Transportation Impact Analysis (TIA) Methodology. Phase I completed in December 2015. Phase II completed in June 2016.
- ♦ Provided direct transportation planning support and technical assistance to small local governments to develop project funding applications and plan for transportation needs. As needed.
- ♦ Worked with East Central Florida Regional Planning Council (ECFRPC), Volusia and Flagler Counties and FDOT for Sea Level Rise Vulnerability Assessment Study. Completed June 2016.
- ♦ Worked with ECFRPC, Volusia County Office of Emergency Management, FDOT and UF Geoplan Center to model impacts of sea level rise with 100-year storm event flooding levels for the Resilient Volusia County Study. Completed September 2017.
- ♦ SR/CR A1A Pedestrian Safety & Mobility Study. Completed June 2016.
- ♦ Completed US 17 Multimodal Corridor Planning Study, Phase 2. Completed August 2016.
- ♦ Convened a working group of traffic engineers and other professionals to develop a strategy for advancing ITS projects that effectively address issues relating to traffic operations and safety. Completed November 2014.
- ♦ Completed TSM&O Master Plan for the R2CTPO's planning area. Phase 1 Completed June 2016 and Phase 2 - Timeline/anticipated completion date: June 2018.
- ♦ Participated in the update of the FDOT District 5 regional ITS architecture (2015).
- ♦ Attendance and participation in professional training opportunities, webinars and professional conferences:
 - Florida Autonomous Vehicle Conference - November 2017
 - ITE TSM&O Conference - November 2017
 - FDOT Complete Street Design Manual - December 2017

REQUIRED ACTIVITIES

- ♦ Utilize a Complete Streets approach to integrate people and place in the planning, design, construction, operation, and maintenance of the transportation network.
- ♦ Pursue planning activities that address the planning emphasis areas including: Rural Transportation Planning, Transportation Performance Measures and Automated-Connected-Electric-Shared Use Vehicles.
- ♦ Pursue planning activities as needed to address the metropolitan planning factors established under the FAST Act.
- ♦ Develop, as needed, scopes of work and requests for proposal for transportation planning activities identified and utilize the TPO standing committees and working groups to evaluate planning needs and develop scopes of service that address the needs.
- ♦ Participate in local planning area meetings, discussions and workshops and coordinate efforts to improve planning tools and support data that guides decision-making.
- ♦ Convene and facilitate "Transportation Corridor" working groups to help identify and describe the challenges and opportunities of the future so that our planning and implementation choices can meet both our short term and long-term needs.
- ♦ Work to achieve critical environmental justice goals and other environmental goals by targeting development to locations that already have infrastructure and offer transportation choices.
- ♦ Examine the land use implications of air quality standards; and, in cooperation with local agencies identify and recommend policies and actions at the local and individual level that would help the region stay in "attainment status".
- ♦ Review and analyze crash data and contributing factors; identify crash reduction measures within the TPO Planning Area.
- ♦ Assess Sea Level Rise Vulnerability for the Flagler County Urbanized Area and adopt policies to increase the resiliency of the transportation network to sea level rise, storm surge and coastal flooding.
- ♦ Work with FHWA and general planning consultant for the Resilience and Durability to Extreme Weather Pilot Program.

- ♦ Work with general planning consultant to review and analyze crash data within the metropolitan planning area (MPA).
- ♦ Ensure that the TPO Board, staff, and subcommittee members are properly informed of TSM&O issues, opportunities, monitor advances in ITS technology and its applications, update the River to Sea TPO's Regional ITS Architecture as needed and utilize a professional consulting services contract to support the TPO in completing needed planning activities.
- ♦ Review and analyze the data on the availability of affordable food options and transportation accessibility in transportation disadvantaged communities.

END PRODUCTS

- ♦ Adoption of Complete Streets Policy and Implementation Plan. Timeline/anticipated completion date: June 2019.
- ♦ ~~Coordination~~ Coordination meetings with small/rural governments to provide transportation planning assistance as needed. Timeline/anticipated completion date: Ongoing.
- ♦ Reports, analyses and findings needed for transportation systems improvements. Timeline/anticipated completion date: Ongoing.
- ♦ A report outlining sea level rise vulnerability for the Flagler County Urbanized Area. Timeline/anticipated completion date: June 2019.
- ♦ Adopted resolution supporting Sea Level Scenarios and Planning Horizons. Timeline/anticipated completion date: June 2019.
- ♦ Implement procedures that increase the resiliency of the transportation network to sea level rise, storm surge and coastal flooding into the Priority Project Process. Timeline/anticipated completion date: November 2018.
- ♦ A report to review and analyze crash data and identify crash reduction measures within the TPO Planning Area. Timeline/anticipated completion date: September 2018.
- ♦ Improved coordination and documentation of activities supporting economic development and tourism. Timeline/anticipated completion date: Ongoing.
- ♦ Updates to the River to Sea TPO's Regional ITS Architecture. Timeline/anticipated completion date: As needed.
- ♦ An Automated and Connected Vehicle Planning Study. Timeline/Anticipated Completion: ~~November 2019~~ June 2020.
- ♦ A completed review and analysis of prior planning studies and recommendations. Timeline/anticipated completion date: May 2019.
- ♦ Development and promotion of a complete streets ordinance for local governments. Timeline/anticipated completion date: March 2020.
- ♦ ~~The relationship between Food Deserts and Transportation. Timeline/anticipated completion date: June 2020~~

TASK 3.01 - Bicycle/Pedestrian Planning and Implementation

Responsible Agency - River to Sea TPO

Total Cost - ~~\$92,137~~ \$104,137

PURPOSE

- ♦ This task is intended to outline activities associated with the planning and promotion of safe, non-motorized travel options within the planning area. Activities include planning, participation in events that promote walking and bicycling and attendance in conferences, workshops and educational seminars related these types of activities.

PREVIOUS WORK

- ♦ Completed Bicycle/Pedestrian Plan. Completed March 2018.
- ♦ Updated Volusia County Bicycling Map for the Experienced Cyclist. Completed February 2018.
- ♦ Adoption of a Bicycle Suitability Map. Timeline/anticipated completion date: June 2018.
- ♦ Attendance and participation at various workshops and events such as:
 - Florida Greenways and Trails System (FGTS) Plan Workshop - November 2017
 - FDOT Complete Streets Design Manual Workshop - December 2017
 - Florida Planning & Zoning Association Workshop - March 2017
 - Volusia County Trails Summit - June 2017
 - Organized Bicycle and Pedestrian Plan Workshops - May 2017
 - Pedestrian Safety Action Plan Workshop in Volusia County - October 2014
 - St. Johns River to Sea Loop Summit - October 2017
 - St. Johns River to Sea Loop Trail Regional Stakeholder Meeting - August 2017

REQUIRED ACTIVITIES

- ♦ Develop a Bicycle and Pedestrian Digital Count Program.
- ♦ Partner with local health agencies to improve the environment for walking and biking.
- ♦ In partnership with local governments, Volusia and Flagler County Schools, Votran, FDOT, FDEP Office of Greenways and Trails and the Florida Bicycle Association continue efforts to collect, maintain and update an inventory of the bicycle and pedestrian facilities located within the R2CTPO's planning area.
- ♦ Develop safety countermeasures using FHWA Pedestrian Safety Guide and Countermeasure Selection System (PEDSAFE) and Bicycle Safety Guide and Countermeasure Selection System (BIKESAFE) (contingent on grant funding for engineering support).
- ♦ Refine, as needed, the bicycle and pedestrian funding criteria and identify projects for future funding.
- ♦ Continued coordination with stakeholders (including Space Coast TPO, FDOT, FDEP, Brevard, Flagler, Putnam, St. Johns and Volusia Counties) to develop the St. Johns River to Sea Loop Trail and Coast to Coast Connector Trail.
- ♦ Bicycle/Pedestrian List of Prioritized Projects.
- ♦ Develop a formal process to identify types of projects (spot locations, corridors, targeted areas, entire jurisdictions) for pedestrian and bicycle safety improvements.
- ♦ Conduct Pedestrian/Bicycle Safety Audits for focus areas (contingent on grant funding for engineering support).
- ♦ Develop a mechanism to evaluate results and refine the PSAP.
- ♦ Develop an implementation strategy (short term, medium term and long term) for PSAP safety countermeasures.
- ♦ Participate in St. Johns River to Sea Loop PD&E Study Community Advisory Group.
- ♦ Participate in Coast to Coast Trail Leadership Team.
- ♦ Coordinate with St. Johns River to Sea Loop Alliance.
- ♦ Participate in Step It Up - Action Institute to Increase Walking and Walkability.

END PRODUCTS

- ♦ Completion of a Bicycle and Pedestrian Count report. Timeline/anticipated completion date: June 2019.
- ♦ Adoption of a Bicycle/Pedestrian Safety Action Plan. Timeline/anticipated completion date: June 2020.
- ~~♦ Completion of school safety studies for selected charter schools in Volusia and Flagler Counties. Timeline/anticipated completion date: June 2020.~~

TASK 4.01 - Transit-Related Activities and TD Program

Responsible Agency - River to Sea TPO

Total Cost - ~~\$249,326~~ \$224,326

PURPOSE

- ♦ The purpose of this task is to provide technical planning assistance for local government and transit agencies to identify transit development priorities, improve regional transit connectivity, and continue to improve coordinated transportation services to meet the mobility needs of the TPO transportation disadvantaged groups.

PREVIOUS WORK

- ♦ Submitted FTA Grant applications for FY 2016/17 - 2017/18.
- ♦ Produced Volusia County's Annual Operation Report (AOR). Completed September 2016 and September 2017.
- ♦ Provided one public hearing annually by the TDLCB. Completed November 2016 and November 2017.
- ♦ Completed an Automated Pedestrian Signals (APS) Action Plan to implement ADA compliance in local development. Completed March 2017.
- ♦ Assisted Votran in updating the Transit Development Service Plan (TDSP). Completed March 2017.
- ♦ Assisted in maintaining Volusia County's bus transit database. Ongoing (upon request).
- ♦ Active involvement in SunRail (commuter rail) development as a member of the Central Florida Commuter Rail Commission Technical Advisory Committee. Ongoing.
- ♦ Active involvement in regional transit studies and community initiatives. Ongoing.
- ♦ Provided grant support and other annual reports updates under FTA and the transit disadvantaged program.
- ♦ Provided Vo-to-go program analysis and reports for Votran. Ongoing.
- ♦ FPTA and Florida TD Commission's annual training conferences. Completed December 2016 and August 2017.
- ♦ Florida TD Commission's Annual Transportation Disadvantaged Legislative Awareness Day. Completed Annually.

REQUIRED ACTIVITIES

- ♦ Provide ongoing staff support to the TDLCB and its subcommittees including meeting coordination, conducting an annual public hearing, ongoing communications and the presentation of transit information as needed.
- ♦ Provide necessary information to the elected officials of participating boards (Votran, MetroPlan, LYNX and etc.).
- ♦ Provide on-going technical and planning staff support to transit activities and programs in Volusia and Flagler Counties.
- ♦ Provide input to local and regional planning studies and actively participate on committees such as the Central Florida Rail Commission TAC.
- ♦ Provide on-going technical and planning staff support to transit activities and programs in Volusia and Flagler Counties.
- ♦ Provide technical transit planning assistance and support to Votran and Flagler County Public Transportation in completing TDPs, evaluating service, conducting operations analysis and other activities as needed to improve transit operations.
- ♦ Provide transit input and assistance in broad planning studies to ensure appropriate representation in transportation planning efforts including the Congestion Management Report, the LRTP, and corridor planning efforts.

END PRODUCTS

- ♦ Provide staff support for the Transportation Disadvantaged Local Coordinating Board. Timeline/anticipated completion date: Ongoing.
- ♦ Produce annual and quarterly reports and required plan updates, including:
 - Volusia County's annual AOR and AER reports. Timeline/anticipated completion date: October 2018 and 2019
 - TDSP annual update reports. Timeline/anticipated completion date: March 2019 and March 2020
 - CTD quarterly program reports. Timeline/anticipated completion date: Ongoing
 - Other plan and report updates as requested. Timeline/anticipated completion date: Ongoing

- ◆ Prepare FTA grant applications and provide grant-review support to state agencies. Timeline/anticipated completion date: Annually.
- ~~◆ Conduct a Paratransit Service Analysis. Timeline/anticipated completion date: November 2019.~~
- ~~◆ Update the transit-related requirements in the adopted Traffic Impact Analysis Guidelines. Timeline/anticipated completion date: June 2020.~~

TASK 4.02 - Transit Planning Services - General Consulting

Responsible Agency - River to Sea TPO

Total Cost - ~~\$81,335~~ \$92,335

PURPOSE

- ♦ Provide general transit planning assistance to public transit providers in support of service planning activities including, but not limited to coordination with local governments, route analysis and data retrieval, service performance reporting, transit research, transit plan development and implementation, and transit infrastructure accessibility consultation for service and facility compliance.

PREVIOUS WORK

- ♦ Completed a Volusia County Bus Stop Improvement Plan (Phase I). June 2018.
- ♦ Completed a Flagler County Fixed Route Bus Service Transit Operation Plan (Implementation Plan). June 2018.

REQUIRED ACTIVITIES

- ♦ Based on local demand, work collaboratively with local governments, communities and transit agencies to develop scopes and bus stop improvement studies for local jurisdictions (Volusia County Bus Stop Improvement Plan – Phase II).
- ♦ In partnership with Votran, work with the consulting team to develop East Side Comprehensive Operation Analysis for Volusia County.
- ♦ Provide on-going technical assistance related to transit planning activities.

END PRODUCTS

- ~~♦ Local Bus Stop Improvement Plans and Phase II of Volusia County Bus Stop Improvement Plan. Timeline/anticipated completion date: June 2020.~~
- ♦ Volusia County Fixed Route Bus Service East Side Comprehensive Operation Analysis. Timeline/anticipated completion date: June 2020.
- ♦ Technical and planning assistance and/or reports as requested by the task orders issued. Timeline/anticipated completion date: Ongoing.

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. PRESENTATION AND DISCUSSION OF RESOLUTION 2020-## AUTHORIZING THE DE-OBLIGATION OF PLANNING (PL) AND URBAN ATTRIBUTABLE (SU) FUNDS FOR THE CURRENT FEDERAL WORK PROGRAM

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 current fiscal year. Based on this projection, staff requests that the TPO de-obligate unexpended Planning (PL) and Urban Attributable (SU) funds used for planning in the existing UPWP so that these funds are available to support activities in the new UPWP and are able to be accessed in a timely manner.

Resolution 2020-## and a summary table for the PL and SU funding changes for FY 2019/20, including the tasks being amended, are provided with this agenda packet for your review.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
FY 19/20 UNIFIED PLANNING WORK PROGRAM (UPWP)
PLANNING FUNDS (PL) & URBAN ATTRIBUTABLE (SU)
DE-OBLIGATION OF FUNDS

UPWP TASK NUMBER	UPWP TASK DESCRIPTION	TOTAL FEDERAL PL & SU FUNDS AUTHORIZED	AMOUNT OF CHANGE PL	AMOUNT OF CHANGE SU	NEW DE-OBLIGATED AMOUNT	UPWP TASK NUMBER
1.01	General Administration & Program Support	\$294,459.00			\$294,459.00	1.01
1.02	Information Technology Systems & Website Support	34,680.00			\$34,680.00	1.02
1.03	Public Involvement	55,635.00	(11,000.00)		\$44,635.00	1.03
2.01	Program Development (UPWP)	33,562.00			\$33,562.00	2.01
2.02	Transportation Improvement Program (TIP) Development	45,117.00	(11,300.00)		\$33,817.00	2.02
2.03	Transportation Data Information Management	45,502.00			\$45,502.00	2.03
2.04	Corridor Studies & Project Support	24,005.00	(15,000.00)		\$9,005.00	2.04
2.05	State and Regional Planning and Coordination	29,843.00			\$29,843.00	2.05
2.06	ITS/Traffic Operations/Safety Project Feasibility Studies	114,707.00	(10,000.00)	(18,318.00)	\$86,389.00	2.06
2.07	Community Transportation Survey	12,240.00			\$12,240.00	2.07
2.08	General Planning Studies and Initiatives	38,631.00			\$38,631.00	2.08
2.09	2045 Long Range Transportation Plan (LRTP)	261,429.00	(17,700.00)	(75,265.00)	\$168,464.00	2.09
2.10	Community Safety-Related Program	33,463.00			\$33,463.00	2.1
3.01	Bicycle/Pedestrian Planning and Implementation	36,153.00			\$36,153.00	3.01
3.02	Bicycle/Pedestrian Project Feasibility Studies	107,755.00		(14,817.00)	\$92,938.00	3.02
4.01	Transit Related Activities and TD Program	0.00			\$0.00	4.01
4.02	Transit Planning Services-General Consulting	0.00			\$0.00	4.02
	TOTALS	\$1,167,181.00	(\$65,000.00)	(\$108,400.00)	\$993,781.00	

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

E. PRESENTATION AND DISCUSSION OF DRAFT SEA LEVEL RISE PLANNING HORIZONS AND RATE PROJECTIONS

Background Information:

With the passage of the FAST Act, resilience (and planning for sea level rise) was introduced as a federal planning factor: “Improve the resilience and reliability of the transportation system and mitigate stormwater impacts of surface transportation.” Resilience is defined as the ability to adapt to changing conditions and prepare for, withstand, and recover from disruption.

Resilience is also a Florida Planning Emphasis Area for 2020. The FDOT Office of Policy Planning develops Planning Emphasis Areas on a two-year cycle in coordination with the development of Metropolitan Planning Organizations’ respective unified planning work programs (UPWPs). Emphasis areas set planning priorities, support the Florida Transportation Plan, and give importance to topic areas which MPOs are encouraged to address as they develop their planning programs.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Sea Level Rise Planning Horizons and Projections

CAC/TCC Meeting
February 18, 2020



Planning for Sea Level Rise

Conditions resulting from climate change have included higher temperatures, increased precipitation and/or severe drought, and an overall rise in sea level worldwide.

Florida is on the front lines of sea level rise & coastal inundation exposure:

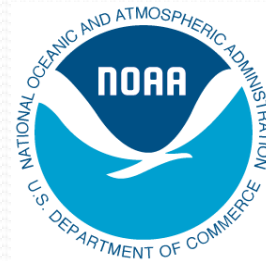
- Nation's second-most extensive coastline (1,350 miles)
- Many highly developed coastal areas
- Many low-lying areas already subject to recurring tidal flooding



Collaboration

To build resiliency against flooding and sea level rise, the River to Sea TPO partnered with the following agencies to assess impacts:

- East Central Florida Regional Planning Council
- Flagler County
- Florida Dept. of Environmental Protection
- Florida Dept. of Transportation
- Northeast Florida Regional Council
- University of Florida GeoPlan Center
- Volusia County



**NORTHEAST FLORIDA
REGIONAL COUNCIL**



Resiliency Directives

- FAST Act: expands the focus on the resiliency of the transportation system and requires strategies to reduce the vulnerability of existing transportation infrastructure to natural disasters [23 U.S.C. 134(d)(3)& (i)(2)(G)]
- Florida Statutes, Section 163.3178 includes sea level rise as one of the causes of flood risk that must be addressed in “redevelopment principles, strategies, and engineering solutions” to reduce flood risk

Strategic Approaches

- Retreat - limits and discourages development in vulnerable areas and plans for relocation or removing existing structures
- Accommodation - continues development but requires new standards and regulations
- Protection - strategies that protect people, infrastructure and property from sea level rise impacts often implemented through engineering solutions

GOAL

Increase the ability of local and regional stakeholders to implement resiliency and climate adaptation strategies across disciplines.

Coastal Flooding/Storm Modeling Methods

Coastal Flood Hazards Model

- Utilizes FEMA's methodology for developing Flood Insurance Rate Maps, where flood frequency and flood magnitude (or depth) are used to define flood hazard
- Relies on the 100-year Stillwater elevation and Stillwater depth to identify inland impacts of storm surge



Coastal Surge Model

- Couples storm surge and wave modeling functionality
- Develops an overall estimate of combined coastal wind and flood losses for a single hurricane event

Sea Level Rise Impacts



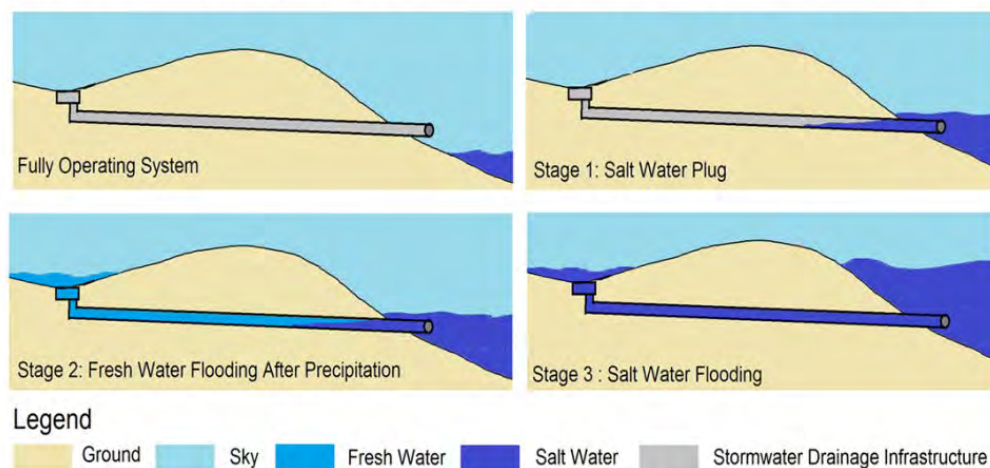
Areas of Assessment

- Designated Evacuation Routes
- Major Roadway Network
- Transportation Facilities
- Parcel Infrastructure/Land Uses
- Public Works Facilities
- Fleet Storage Facilities
- Shelters
- Emergency Management Centers
- Sidewalks and Trails
- Other Critical Facilities

Sea Level Rise Impacts to Stormwater Systems

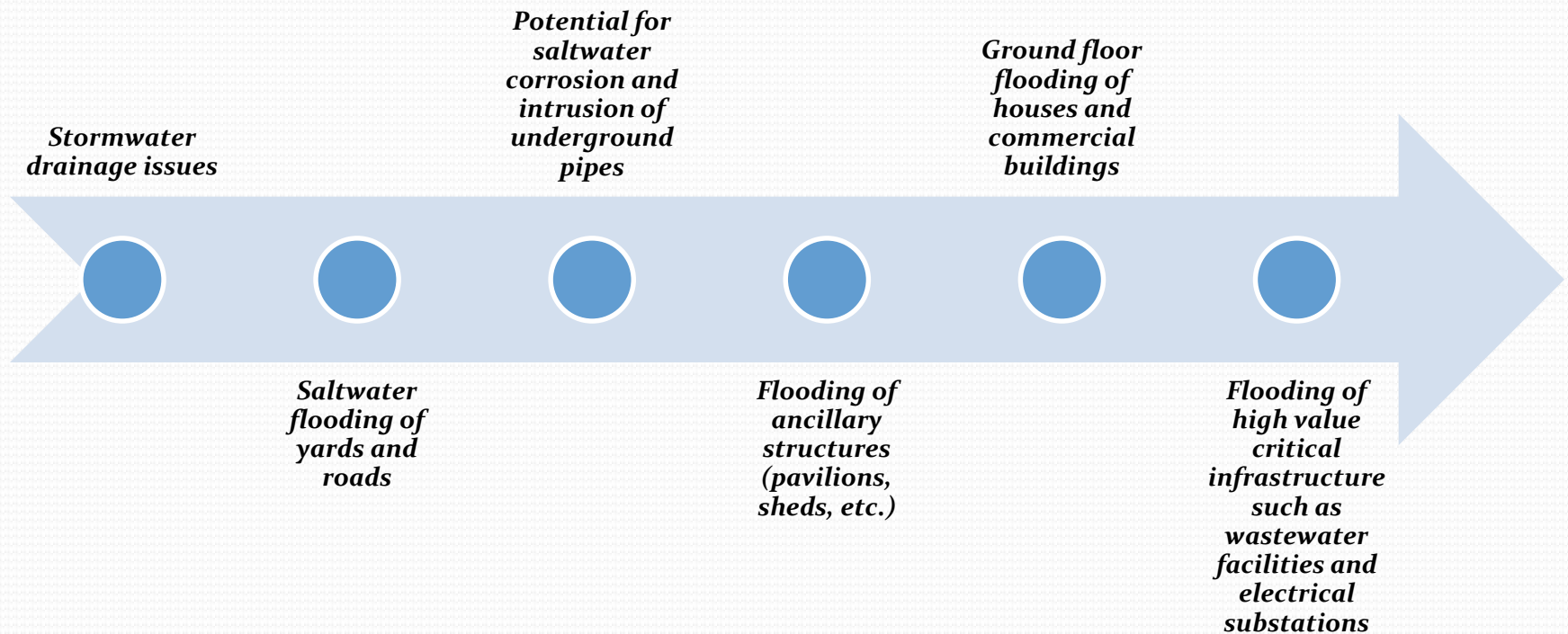
- Increased flooding of transportation infrastructure (tidal and heavy rainfall)
 - Loss of roadway capacity
 - Loss of evacuation routes
 - Degradation of infrastructure
 - Loss of utilization/access to facilities
- Compromised stormwater systems
 - Limited stormwater storage (ponds and groundwater)
 - Malfunctioning canals and drainage

Figure 1: Stages of Stormwater Infrastructure Failure due to Sea Level Rise



Planning and solutions take time!

General Timeline of Sea Level Rise Impacts on the Built Environment



Financial Exposure

Assessed Value Exposure of Flooding By Scenario



This table includes all parcels, built and unimproved

Implementation: Policies and Procedures

Incorporate Policies and procedures for addressing SLR and future flooding into 2045 LRTP and other plans

Adopt a planning horizon and projection rate curve for the 2045 LRTP

Ensure policies, procedures and plans of TPO and County/City Transportation are in line with federal agencies' resiliency requirements to receive funding

Collaborate with local and regional stakeholders to implement resiliency strategies

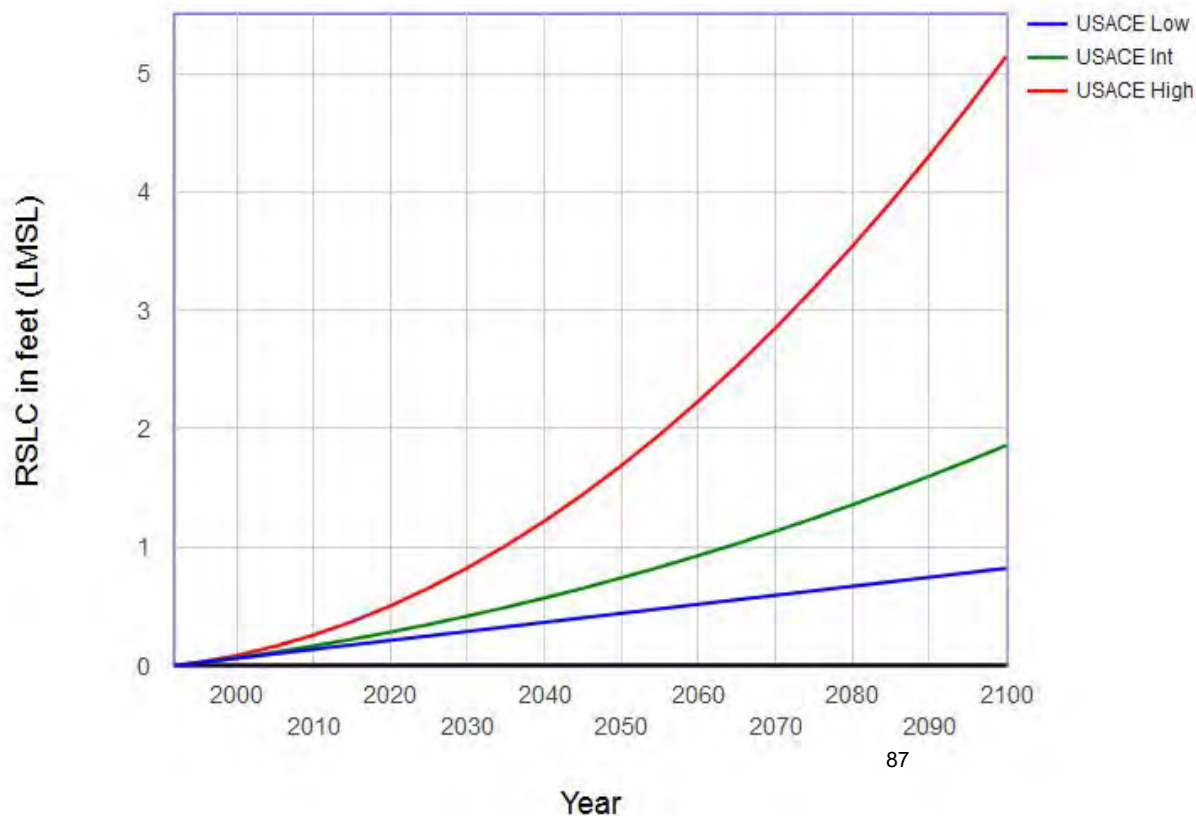
Planning Horizons

- Resilient Volusia County and Resilient Flagler County Assessments were based on Sea Level Rise Planning Horizons (parameters) of 2040, 2070, and 2100
- The River to Sea TPO is focusing on the 2040 Planning Horizon to align with the 2045 Long Range Transportation Plan (LRTP), which also addresses future transportation needs for a 20 year period

Sea Level Rise Projections

8721120, Daytona Beach Shores, FL
NOAA's Published Rate: 0.00761 feet/yr

Relative Sea Level Change Projections - Gauge: 8721120, Daytona Beach Shores, FL (05/01/2014)



**USACE SLR Projections
Feet of RSLR (relative to MSL)
Daytona Beach Shores, FL**

	Low	Intermediate	High
2040	0.37 ft	0.57 ft	1.22 ft
2070	0.59 ft	1.14 ft	2.85 ft
2100	0.82 ft	1.86 ft	5.15 ft

Next Steps

- Adopt Sea Level Rise Planning Horizon and Projection Rate Curve in March 2020
- Incorporate in 2045 Long Range Transportation Plan (LRTP)

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

F. PRESENTATION AND DISCUSSION OF 2019 CALL FOR PROJECTS WORKSHOP (TCC ONLY)

Background Information:

TPO staff will present an overview of the annual "Call for Projects" process, project qualifications, application requirements, available funding, local match requirements, and process schedule. The TPO staff will also highlight key changes from the previous year. TCC members will be encouraged to ask questions about the process and discuss candidate projects.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

G. FDOT REPORT

Background Information:

Ms. Vickie Wyche, Florida Department of Transportation (FDOT) staff, will be present to answer questions regarding projects on the FDOT Construction Status Report and the Push-Button Report.

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

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

KEVIN J. THIBAUT, P.E.
SECRETARY

Volusia/Flagler County Project Status Update as of January 24, 2020

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the January cutoff. The next cutoff date is February 16, 2020. Information is also available on www.cflroads.com.

Upcoming projects:

427957-1 Sand Fence Installation S.R. A1A in Volusia County

- Contract E5V37
- Contractor: Glacier Contracting, Inc.
- Estimated Start: February 2020
- Estimated Completion: Early Summer 2020
- Cost \$109,543.00

Current projects:

436434-2 Bike Path/Trail- Lake Monroe Park Entrance to Old DeLand Rd.

- Contract E5Z84
- Estimated Start: January 2020
- Estimated Completion: Spring 2020
- Cost: \$296,219.80
- Land clearing has begun, with paving operations for trail expected to begin in February.

439131-1 I-95 Resurfacing I-95 from north of S.R. 40 in Volusia County to Old Dixie Highway in Flagler County

- Contract T5678
- Estimated Start: January 2020
- Estimated Completion: Fall 2020
- Cost: \$9,468,271.30
- Paving operations to begin the first week of February

443266-1 Bridge Improvements at S.R. 430, Joint Replacement at End Bent 11 of S.R. 430 over Halifax River

- Contract E5Z83

- Estimated Start: December 2019
- Estimated Completion: Winter 2020
- Cost: \$176,487.00
- Contractor is working to procure materials for the project

437842-1 Adaptive Signal Control System on US 17-92 from Monroe Road in Seminole County to Minnesota Avenue, in Volusia County.

- Contract: T5664
- Estimated Start: Early November 2019
- Estimated Completion: Early Summer 2020
- Signalization work is ongoing at intersections along the project route.

439121-1 and 439144-1 S.R. 472 Resurfacing from U.S. 17-92 to the I-4 Interchange

- Contract: E5Z77
- Estimated Start: Early October 2019
- Estimated Completion: Spring 2020
- Contractor is continuing to work on resurfacing the roadway, drainage, and ITS.

437595-1 U.S. 1 at Matanzas Woods Parkway Roundabout

- Contract: T5648
- Estimated Start: Late September 2019
- Estimated Completion: Summer 2020
- U.S. 1 at Matanzas Woods Parkway has single lane closures in both directions, and Matanzas Woods Parkway is now closed at U.S. 1. The contractor is working on the outside lanes of U.S. 1 and drainage for the new roundabout.

440966-1 I-4 over Dirksen Drive bridge bearing pad replacement and epoxy overlay

- Contract: E5Z73
- Estimated Start: August 2019
- Project Complete: Final Acceptance 1.17.2020

242715-2 I-95 Widening, I-4, U.S. 92 System to System Interchange

- Contract: E5W26
- Estimated Completion: Spring 2020
- The contractor is completing final paving operations on I-95 and I-4, and continues shoulder work, guardrail installation and sidewalk construction.

441210-1 U.S. 1 at Old Dixie Highway Roundabout

- Contract: E5Z64
- Project Start: January 2019

- Estimated Completion: Early Spring 2020
- Traffic is in Phase 4 configuration (traffic is on the roundabout on northbound and southbound U.S. 1)
- Contractor is on schedule and working on the southbound U.S. 1 bypass pass lane.

440557-5,6,7 – SR A1A Permanent Repairs in Flagler County

- Contract: T5641
- Project Start: February 2019
- Estimated completion: Early 2020
- Segment 2 - Roadway pavement markings have been placed
- Segment 3 - Project is complete
- Segment 1- (South 25-South 23) is complete
- Contractor is completing punch list items and is expected to be complete by the first week of February.

240992-5 U.S. 1 at Canal Street intersection improvements

- Contract: T5660
- Project Start: March 2019
- Estimated Completion: Summer 2020
- Contractor is doing roadway work along Canal Street, and a new traffic pattern is in place. Signalization work is continuing in preparations for The Mast Arms Signals that will be installed in the coming weeks.

438003-1 and 438003-2 I-95 Resurfacing Flagler County

- Contract: T5636
- Work began March 2019
- Estimated Completion: Late 2020
- Contractor is now using two crews to work on both segments
- Daytime and nighttime lane closures can be expected Sunday - Friday

441682-1 Concrete Rehabilitation on U.S. 1 in South Daytona & Port Orange

- Contract: E5U82
- Project Start: April 29, 2019
- Estimated Completion: Early 2020
- Contractor is working in the intersection of U.S. 1 and Dunlawton Avenue.
- Daytime lane closures to be expected Monday – Friday on northbound and southbound U.S. 1, as well as nighttime lane closures on Dunlawton Avenue in both directions.



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 January 24, 2020

Volusia County						
I-95 Widening and I-4, U.S. 92 System to System Interchange Reconstruction						
FIN #	242715-2-52-01					
CONTRACT #	E5W26					
DESIGN BUILD						
PROJECT DESCRIPTION: Widening of I-95 from four to six lanes, complete reconstruction of the I-4/SR 400 and US 92 interchanges, reconstruction of Bellevue Bridge, improvements to S.R. 400, U.S. 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:	1,580	\$206,228,829.56
FED. AID #:	0954-140-1	TIME BEGAN:	11/25/2014	ELAPSED:	1,882	\$196,623,558.67
FUND TYPE	Federal	WORK BEGAN:	11/25/2014	% ORIGINAL:	171.09%	95.93%
Current CPPR:	97	EST. COMPLETION:	4/9/2020	% TO DATE:	119.11%	95.34%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Robert Parker	O: 386.333.9537 C: 904.449.0923		robert.parker@jacobs.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Lynda Parker	O: 386.333.9537 C: 386.281.2238		lynda.parker@jacobs.com	
CEI ASST. PROJECT ADMINISTRATOR:		Jose Medina	O: 386.333.9537 C: 386.804.2403		jose.medina@jacobs.com	
CONTRACTOR'S PROJECT MANAGER:		Ryan Gwaltney	O: 386.333.9575 C: 863.245.1814		rgwaltney@walshgroup.com	
CONTRACTOR'S ASST PROJECT MANAGER		Jaime Venegas	O: 386.333.9576 C: 817.721.5071		jvenegas@walshgroup.com	
CONTRACTOR'S ASST PROJECT MANAGER		Ryan Gwaltney	O: 386.333.9577 C: 863.245.1814		rgwaltney@walshgroup.com	
FDOT PROJECT MANAGER:		Glenn Raney	O: 386.740.3524 C: 386.846.4862		michael.raney@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Amy Scales, P.E.	O: 386.333.9537 C: 386.481.3758		amy.scales@jacobs.com	
SENIOR INSPECTOR:		Mike Meadows	O: 386.333.9537 C: 352.547.7145		mike.meadows@jacobs.com	
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Ryan Gwaltney	O: 386.333.9575 C: 863.245.1814		rgwaltney@walshgroup.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Jason Roberts	O: 386.333.9575 C: 386.916.4439		jroberts@walshgroup.com	

FLAGLER COUNTY						
S.R. A1A Permanent Repairs						
FIN #	440557-5-52-01, 440557-6-52-01, 440557-7-52-02, 440557-6-52-02					
CONTRACT #	T5641					
Conventional Pay Item						
PROJECT DESCRIPTION: Construct permanent repairs along S.R. A1A in Flagler County in three sections from South 25th Street to South 22nd Street, from South 22nd Street to South 9th Street, and from North 18th Street to Osprey Drive.						
					TIME	COST
CONTRACTOR:	Superior Construction Co Southeast LLC	LET DATE:	9/26/2018	ORIGINAL:	300	\$22,429,705.30
CCEI:	Atkins Global	NTP:	1/4/2019	CURRENT:	361	\$22,649,666.76
FED. AID #:	E171039E	TIME BEGAN:	2/4/2019	ELAPSED:	350	\$23,222,482.11
FUND TYPE	Conventional Construction	WORK BEGAN:	2/4/2019	% ORIGINAL:	116.67%	103.53%
Current CPPR	100	EST. COMPLETION:	Early 2020	% TO DATE:	96.95%	102.53%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Javier Castro	C: 904.392.3082		Javier.Castro@atkinsglobal.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Harry Raysin P.E.	C: 850.339.1590		harry.raysin@atkinsglobal.com	
CONTRACTOR'S PROJECT MANAGER:		David Blair	O: 904.292.4240 C: 352-208-3762		dblair@superiorconstruction.com	
CONTRACTOR'S SUPERINTENDENT:		Bruce Gibson	O: 904.292.4240 C: 904.759.2701		bgibson@superiorconstruction.com	
FDOT PROJECT MANAGER:		Glenn Raney	O: 386.740.3524 C:386.846.4862		michael.raney@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Eric Rosenstein P.E.	C: 850.596.8081		eric.rosenstein@atkinsglobal.com	
SENIOR INSPECTOR:		Prince Dorvilus	C: 407.276.5810		pdorvilus@pics-llc.com	
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		David Blair	O: 904.292.4240 C: 904.874.4677		dblair@superiorconstruction.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Bruce Gibson	O: 904.292.4240 C: 904.759.2701		bgibson@superiorconstruction.com	

Project Status Report as of January 24, 2020

FLAGLER COUNTY						
I-95 Resurfacing from the Volusia County Line to St. Johns County Line						
FIN #	438003-1-52-01, 438003-2-52-01					
CONTRACT #	T5636					
Conventional Pay Item						
PROJECT DESCRIPTION: I-95 resurfacing in Flagler County from the Volusia County line to the St. Johns County line.						
					TIME	COST
CONTRACTOR:	Masci General Contractors Inc.	LET DATE:	10/31/2018	ORIGINAL:	550	\$28,838,467.02
CCEI:	Jacobs	NTP:	1/7/2019	CURRENT:	633	\$28,923,998.26
FED. AID #:	D517085B	TIME BEGAN:	2/18/2019	ELAPSED:	338	\$14,178,581.26
FUND TYPE	Conventional Construction	WORK BEGAN:	2/18/2019	% ORIGINAL:	61.45%	49.17%
Current CPPR	96	EST. COMPLETION:	Late 2020	% TO DATE:	53.40%	49.02%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR	Tony Phillips	C: 904.415.8024	tony.phillips@jacobs.com			
CONTRACT SUPPORT SPECIALIST (CSS)	Lynda Parker	O: 386.333.9537 C: 386.281.2238	lynda.parker@jacobs.com			
CONTRACTOR'S PROJECT MANAGER:	David Jewett	C: 386.281.9042	davidjewett@masciqc.com			
CONTRACTOR'S SUPERINTENDENT:	Ignacio Masci	C: 407.948.3046	ignaciomasci@masciqc.com			
FDOT PROJECT MANAGER:	Rick Coe	O: 386.740.3490 C: 386.527.3831	frederick.coe@dot.state.fl.us			
SENIOR PROJECT ENGINEER:	Amy Scales, P.E.	O: 386.333.9537 C: 386.481.3758	amy.scales@jacobs.com			
SENIOR INSPECTOR:	Roy Blankenship	O: 386.333.9537 C: 386.801.4097	Roy.Blankenship@jacobs.com			
MAINTENANCE CONTACT:	Jim Read	O: 386.740.3406 C: 386.801.5584	jim.read@dot.state.fl.us			
24 HR CONTRACTOR EMERGENCY CONTACT:	Ignacio Masci	C: 407.948.3046	ignaciomasci@masciqc.com			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	David Jewett	C: 386.281.9042	davidjewett@masciqc.com			
VOLUSIA COUNTY						
U.S. 1 at Canal Street Intersection Improvements						
FIN #	240992-5-52-01					
CONTRACT #	T5660					
Conventional Pay Item						
PROJECT DESCRIPTION: Intersection improvements at S.R. 5 (U.S. 1) including milling and resurfacing, widening, curb and gutter, drainage improvements, sidewalk, signalization, lighting, and utility work (water and sewer).						
					TIME	COST
CONTRACTOR:	Masci General Contractors Inc.	LET DATE:	10/31/2018	ORIGINAL:	430	\$4,991,772.04
CCEI:	CDM Smith	NTP:	1/7/2019	CURRENT:	475	\$4,999,305.55
FED. AID #:	D518041B	TIME BEGAN:	3/8/2019	ELAPSED:	309	\$2,213,250.64
FUND TYPE	Conventional Construction	WORK BEGAN:	3/18/2019	% ORIGINAL:	71.86%	44.34%
Current CPPR	100	EST. COMPLETION:	Summer 2020	% TO DATE:	65.05%	44.27%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR	Greg Shelton	C: 407.948.9021	sheltongb@cdmsmith.com			
CONTRACT SUPPORT SPECIALIST (CSS)	Seth Simpson	O: 407.488.7984	simpsonsa@cdmsmith.com			
CONTRACTOR'S PROJECT MANAGER:	Chris Wright	C: 386.561.8057	chriswright@masciqc.com			
CONTRACTOR'S SUPERINTENDENT:	Don Chapmen	C: 386.281.9645	donchapmen16@yahoo.com			
FDOT PROJECT MANAGER:	Glenn Raney	O: 386.740.3524 C:386.846.4862	michael.raney@dot.state.fl.us			
SENIOR PROJECT ENGINEER:	Michael Ruland P.E.	C: 407.280.5435	rulandmb@cdmsmith.com			
SENIOR INSPECTOR:	Mike Brown	C: 407.419.1248	brownmw@cdmsmith.com			
MAINTENANCE CONTACT:	Jim Read	O: 386.740.3406 C: 386.801.5584	jim.read@dot.state.fl.us			
24 HR CONTRACTOR EMERGENCY CONTACT:	Don Chapmen	C: 386.281.9645	donchapmen16@yahoo.com			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Chris Wright	C: 386.561.8057	chriswright@masciqc.com			



Outside Consultant

In-House Construction

Maintenance

Project Status Report as of January 24, 2020

FLAGLER COUNTY						
U.S. 1 at Matanzas Woods Parkway Roundabout						
FIN #	437595-1-52-01					
CONTRACT #	T5648					
Conventional Pay Item						
PROJECT DESCRIPTION: Construct a new roundabout at the intersection of U.S. 1 and Matanzas Woods Parkway in Palm Coast.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	5/22/2019	ORIGINAL:	250	\$2,614,877.70
CCEI:	Atkins Global	NTP:	7/26/2019	CURRENT:	269	\$2,614,877.70
FED. AID #:	D518111B	TIME BEGAN:	9/25/2019	ELAPSED:	112	\$848,127.74
FUND TYPE	Construction	WORK BEGAN:	10.21.2019	% ORIGINAL:	44.80%	32.43%
Current CPPR	98	EST. COMPLETION:	Summer 2020	% TO DATE:	41.64%	32.43%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Javier Castro	C: 904-392-3082		Javier.Castro@atkinsglobal.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Harry Raysin P.E.	C: 850.339.1590		harry.raysin@atkinsglobal.com	
CONTRACTOR'S PROJECT MANAGER:		Kirsten Berg	C: 386.566.0551		bdavidson@pandspavinginc.com	
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	C: 386.214.8896		jd@pandspavinginc.com	
FDOT PROJECT MANAGER:		Glenn Raney	O: 386.740.3524 C:386.846.4862		michael.raney@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Eric Rosenstein P.E.	C: 850.596.8081		eric.rosenstein@atkinsglobal.com	
SENIOR INSPECTOR:		Alan Floyd	C: 386.320.2206		alan.floyd@atkinsglobal.com	
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		jim.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:		Brian Davidson	C: 386.566.0551		bdavidson@pandspavinginc.com	
VOLUSIA COUNTY & FLAGLER COUNTY						
I-95 Resurfacing from Airport Road to Old Dixie Highway						
FIN #	439131-1-51-01					
CONTRACT #	T5678					
Conventional Pay Item						
PROJECT DESCRIPTION: Resurfacing I-95 from Airport Road in Volusia County to Old Dixie Highway at the Flager County Line						
					TIME	COST
CONTRACTOR:	Halifax Paving, Inc.	LET DATE:	9/25/2019	ORIGINAL:	340	\$9,468,271.30
CCEI:	ETM	NTP:	12/6/2019	CURRENT:	340	\$9,468,271.30
FED. AID #:	D5190525	TIME BEGAN:	1/5/2020	ELAPSED:	20	\$70,342.00
FUND TYPE	Construction	WORK BEGAN:	1/5/2020	% ORIGINAL:	5.88%	0.74%
Current CPPR	100	EST. COMPLETION:	Summer 2020	% TO DATE:	5.88%	0.74%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ADMINISTRATOR		Joe Wilson	C: 407.488.0264		wilsonj@etminc.com	
CONTRACT SUPPORT SPECIALIST (CSS)		Deborah Whitaker	O: 407.505.8998		WhitakerD@etminc.com	
CONTRACTOR'S PROJECT MANAGER:		Joseph Durrance	C: 386.547.4852		jdauburn84@aol.com	
CONTRACTOR'S SUPERINTENDENT:		Josh Loyd	C: 386.937.7850		hpi-josh@cfl.rr.com	
FDOT PROJECT MANAGER:		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@dot.state.fl.us	
SENIOR PROJECT ENGINEER:		Louis Bramblet	C: 407.312.8326		BramblettL@etminc.com	
SENIOR INSPECTOR:		Chuck Crossman	C: 407.907.4300		crossman@etminc.com	
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		jim.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Joe Wilson	C: 407.488.0264		wilsonj@etminc.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Louis Bramblet	C:407.312.8326		BramblettL@etminc.com	



Outside Consultant

In-House Construction

Maintenance

Project Status Report as of January 24, 2020

VOLUSIA						
S.R. 46 Bridge Rehabilitation						
FIN #	439273-1-52-01					
CONTRACT #	E5Z19					
Conventional Pay Item						
PROJECT DESCRIPTION: Apply an epoxy overlay to the concrete bridge deck, and clean and install non-structural pile jackets to bridge piers.						
					TIME	COST
CONTRACTOR:	Penn. National Mutual Casualty Insurance	LET DATE:	4/03/2018	ORIGINAL:	130	\$149,935.00
FED. AID #:	N/A	NTP:	6/7/2018	CURRENT:	145	\$149,935.00
FUND TYPE	Construction	TIME BEGAN:	7/7/2018	ELAPSED:	498	\$57,793.63
Current CPPR:	64	WORK BEGAN:	Nov. 2018	% ORIGINAL:	383.08%	38.55%
		EST. COMPLETION:	TBD	% TO DATE:	343.45%	38.55%
No new estimate						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Robert Wittenberg	O: 215.595.6669		rwittenberg@beacon.ws	
CONTRACTOR'S SUPERINTENDENT:		Vincent Marsh	C: 727.421.4332		vinmar@tampabay.rr.com	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Dominic Fiandra	C: 904.760.7496		fiandrad@etminc.com	
ADD'L SENIOR INSPECTOR						
STRUCTURES CONTACT:		Debra Sjoberg	O: 386.740.3405		debra.sjoberg@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Vincent Marsh	C: 727.421.4332			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Bob Wittenberg	C: 215-595-6669			
FLAGLER						
U.S. 1 at Old Dixie Highway Roundabout						
FIN #	441210-1-52-01					
CONTRACT #	E5Z64					
Conventional Pay Item						
PROJECT DESCRIPTION: Construct new roundabout along U.S. 1 at Old Dixie Highway. Project also includes drainage improvements, lighting and landscaping.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	8/07/2018	ORIGINAL:	420	\$4,022,401.58
FED. AID #:	N/A	NTP:	10/6/2018	CURRENT:	463	\$4,224,939.20
FUND TYPE	Construction	TIME BEGAN:	1/3/2019	ELAPSED:	382	\$2,993,660.00
Current CPPR:	100	WORK BEGAN:	1/3/2019	% ORIGINAL:	90.95%	74.42%
		EST. COMPLETION:	Spring 2020	% TO DATE:	82.51%	70.86%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@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		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Chuck Crossman	C: 407.907.4300		crossman@etminc.com	
ADD'L INSPECTOR:						
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		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:		Brian Davidson	C: 386.566.0551		bdavidson@pandspavinginc.com	

FLAGLER						
U.S. 1 at Old Dixie Highway Roundabout						
FIN #	441210-1-52-01					
CONTRACT #	E5Z64					
Conventional Pay Item						
PROJECT DESCRIPTION: Construct new roundabout along U.S. 1 at Old Dixie Highway. Project also includes drainage improvements, lighting and landscaping.						
					TIME	COST
CONTRACTOR:	P&S Paving Inc.	LET DATE:	8/07/2018	ORIGINAL:	420	\$4,022,401.58
FED. AID #:	N/A	NTP:	10/6/2018	CURRENT:	463	\$4,224,939.20
FUND TYPE	Construction	TIME BEGAN:	1/3/2019	ELAPSED:	382	\$2,993,660.00
Current CPPR:	100	WORK BEGAN:	1/3/2019	% ORIGINAL:	90.95%	74.42%
		EST. COMPLETION:	Spring 2020	% TO DATE:	82.51%	70.86%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@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		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Chuck Crossman	C: 407.907.4300		crossman@etminc.com	
ADD'L INSPECTOR:						
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		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:		Brian Davidson	C: 386.566.0551		bdavidson@pandspavinginc.com	



Outside Consultant
In-House Construction
Maintenance

Project Status Report as of January 24, 2020

VOLUSIA						
Adaptive Signal Control System						
FIN #	437842-1-52-01					
CONTRACT #	T5664					
Lump Sum						
PROJECT DESCRIPTION: Installation of a Traffic Adaptive Signal Control System on US 17/92 from Monroe Road to Minnesota Avenue, in Seminole and Volusia County						
					TIME	COST
CONTRACTOR:	Chinchor Electric, Inc.	LET DATE:	8/20/2019	ORIGINAL:	220	\$1,968,815.28
FED. AID #:	D519019B	NTP:	10/03/2019	CURRENT:	236	\$1,968,815.28
FUND TYPE	Traffic Operations	TIME BEGAN:	11/2/2019	ELAPSED:	45	\$741,146.11
Current CFPR	N/A	WORK BEGAN:	11/4/2019	% ORIGINAL:	20.45%	37.64%
		EST. COMPLETION:	Summer 2020	% TO DATE:	19.07%	37.64%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Dan Chichor	C:386.561.7687			
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Michael Schnbacher	C: 407.948.8976			
MAITENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Dan Chichor	C:386.561.7687			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Rick Coe	O: 386.740.3490 C: 386.527.3831		frederick.coe@dot.state.fl.us	

VOLUSIA						
I-4 Over Dirksen Drive Bridge Bearing Replacement						
FIN #	440966-1-52-01					
CONTRACT #	E5Z73					
Conventional Pay Item						
PROJECT DESCRIPTION: Project consists of replacing the bearing pads on the eastbound and westbound I-4 bridges over Dirksen Drive, and an epoxy overlay on westbound I-4.						
					TIME	COST
CONTRACTOR:	Oceaneer Consulting LLC	LET DATE:	4/02/2019	ORIGINAL:	80	\$648,932.00
FED. AID #:	N/A	NTP:	6/11/2019	CURRENT:	151	\$648,932.00
FUND TYPE	Construction	TIME BEGAN:	8/10/2019	ELAPSED:	161	\$203,500.00
Current CPPR:	98	WORK BEGAN:	9/1/2019	% ORIGINAL:	201.25%	31.36%
		EST. COMPLETION:	Early 2020	% TO DATE:	106.62%	31.36%
Final Acceptance: 1/17/2020						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Christian Villegas	C: 321.604.1371		christian@oceaneer.us	
CONTRACTOR'S SUPERINTENDENT:		Onel Beltran	C: 561.334.7416		onel@oceaneer.us	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Robert Bitting	C: 407.915.5545		bittingr@etminc.com	
STRUCTURES CONTACT:		Jonathan Jastremsky	O: 386.740.3418		jonathan.jastremsky@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Christian Villegas	C: 321.604.1371		christian@oceaneer.us	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Onel Beltran	C: 561.334.7416		onel@oceaneer.us	



Outside Consultant

In-House Construction

Maintenance

Project Status Report as of January 24, 2020

VOLUSIA						
S.R. 430 Eastbound Bridge Joint Repair						
FIN #	443266-1-52-01					
CONTRACT #	E5Z83					
Conventional Pay Item						
PROJECT DESCRIPTION: Replace the bridge joint on the east end of the eastbound S.R. 430 Bridge over the Halifax River						
					TIME	COST
CONTRACTOR:	Sieg & Ambachtsheer Inc.	LET DATE:	6/04/2019	ORIGINAL:	110	\$176,487.00
FED. AID #:	N/A	NTP:	8/7/2019	CURRENT:	110	\$176,487.00
FUND TYPE	Construction	TIME BEGAN:	12/5/2019	ELAPSED:	29	\$0.00
Current CPPR:	98	WORK BEGAN:	TBD	% ORIGINAL:	26.36%	0.00%
		EST. COMPLETION:	Spring 2020	% TO DATE:	26.36%	0.00%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Richard Dean	C: 386-663-5155			
CONTRACTOR'S SUPERINTENDENT:		Richard Dean	C: 386-663-5155			
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:						
STRUCTURES CONTACT:		Jonathan Jastremsky	O: 386.740.3418		jonathan.jastremsky@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Richard Dean	C: 386-663-5155			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		TC Ambachtsheer	O: 386-775-3835 C: 386-804-1607			
S.R. 472 Resurfacing from U.S. 17-92 to the I-4 Interchange						
FIN #	439121-1-52-01 & 439144-1-52-01					
CONTRACT #	E5Z77					
Conventional Pay Item						
PROJECT DESCRIPTION: Mill and resurface S.R. 472, turn lane widening, and add turn lane from eastbound S.R. 472 to northbound Minnesota Avenue						
					TIME	COST
CONTRACTOR:	P&S Paving, Inc.	LET DATE:	7/02/2019	ORIGINAL:	200	\$3,278,490.18
FED. AID #:	NA	NTP:	8/28/2019	CURRENT:	222	\$3,278,490.18
FUND TYPE	Construction	TIME BEGAN:	9/27/2019	ELAPSED:	113	\$1,446,460.52
Current CPPR:	98	WORK BEGAN:	10/21/2019	% ORIGINAL:	56.50%	44.12%
		EST. COMPLETION:	Spring 2020	% TO DATE:	50.90%	44.12%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Kirsten Berg	O: 386.258.7911 C: 574.335.9398		kberg@pandspaving.com	
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	C: 386.214.8896		jd@pandspavinginc.com	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		P.J. Langello	C: 386.931.8617		plangello@eismanrusso.com	
MAITENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		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:		Kirsten Berg	O: 386.258.7911 C: 574.335.9398		kberg@pandspaving.com	



Outside Consultant
In-House Construction
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Project Status Report as of January 24, 2020

VOLUSIA						
S.R A1A at Cardinal Drive and Harvard Drive						
FIN #	435596-1-52-01 & 438017-1-52-01					
CONTRACT #	T5663					
Conventional Pay Item						
PROJECT DESCRIPTION: Mill and resurface intersections, curb ramp and sidewalk upgrades, drainage and pipe structures, mast arm traffic signals, lighting and pedestrian signal updates, and signing and pavement markings						
					TIME	COST
CONTRACTOR:	Chinchor Electric Inc.	LET DATE:	7/31/2019	ORIGINAL:	150	\$1,224,239.46
FED. AID #:	D518077B	NTP:	10/3/2019	CURRENT:	150	\$1,224,239.46
FUND TYPE	Traffic Operations	TIME BEGAN:	1/31/2020	ELAPSED:	0	\$0.00
Current CPPR:	N/A	WORK BEGAN:	NA	% ORIGINAL:	0.00%	0.00%
		EST. COMPLETION:	Spring 2020	% TO DATE:	0.00%	0.00%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Glenn Raney	O: 386.740.3524 C: 386.846.4862		michael.raney@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Brandon Miller	C: 386.216.6765		bmiller@chinchorelectric.com	
CONTRACTOR'S SUPERINTENDENT:		Adam Blocker	C: 386.414.3300		ablocker@chinchorelectric.com	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Prince Dorvilus	C: 407.276.5810		pdorvilus@pics-llc.com	
MAINTENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Brandon Miller	C: 386.216.6765		ld@pandspavinginc.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Glenn Raney	O: 386.740.3524 C: 386.846.4862		michael.raney@dot.state.fl.us	

VOLUSIA						
Trail Project at Lake Monroe Park						
FIN #	436434-2-52-01					
CONTRACT #	E5284					
Conventional Pay Item						
PROJECT DESCRIPTION: Constructing a Trail from the entrance of Lake Monroe Park on U.S. 17-92 through the park connecting to the existing Spring-to-Spring Trail at the end of Old DeLand Road.						
					TIME	COST
CONTRACTOR:	West To West Construction, Inc.	LET DATE:	10/01/2019	ORIGINAL:	90	\$296,219.80
FED. AID #:	NA	NTP:	12/6/2019	CURRENT:	90	\$296,219.80
FUND TYPE	Construction	TIME BEGAN:	1/5/2020	ELAPSED:	14	\$59,960.00
Current CPPR:	98	WORK BEGAN:	1/5/2020	% ORIGINAL:	15.56%	20.24%
		EST. COMPLETION:	Spring 2020	% TO DATE:	15.56%	20.24%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Angela Mann	O: 386-943-5317		angela.mann@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Carl West	C: 386.208.1489		west2westconstruction@outlook.com	
CONTRACTOR'S SUPERINTENDENT:		Levi West	C: 352.425.1591			
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Shawn Jackson	C: 386.689.6141		sjackson@pics-llc.com	
MAITENANCE CONTACT:		Jim Read	O: 386.740.3406 C: 386.801.5584		james.read@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Levi West	C: 386.425.1591			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	



Outside Consultant
In-House Construction
Maintenance

Project Status Report as of January 24, 2020

VOLUSIA						
U.S. 1 Concrete Rehabilitation						
FIN #	441682-1-72-01					
CONTRACT #	E5U82					
Maintenance						
PROJECT DESCRIPTION: Repair and replace concrete slabs along U.S. 1 from south of Reed Canal Road to Fleming Avenue in Port Orange.						
					TIME	COST
CONTRACTOR:	GPS Civil Construction Inc.	LET DATE:	2/05/2019	ORIGINAL:	270	\$2,090,679.00
FED. AID #:	N/A	NTP:	4/16/2019	CURRENT:	314	\$2,105,379.00
FUND TYPE	Maintenance	TIME BEGAN:	4/16/2019	ELAPSED:	277	\$1,882,733.70
Current CFPR:	N/A	WORK BEGAN:	4/16/2019	% ORIGINAL:	102.59%	90.05%
		EST. COMPLETION:	Early 2020	% TO DATE:	88.22%	89.42%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3564		ben.griffiths@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Greg Schlaffer	O: 386.872.5811 C: 386.316.9314		ggreg@gpscivil.com	
CONTRACTOR'S SUPERINTENDENT:		Dallas Moore	O: 386.872.5811 C: 386.566.4800		dallas@gpscivil.com	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Paul Stacks	C: 352.217.1773		paul.stacks@aecom.com	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Chris Engels	O: 386.740.3420 C: 386.279.5444		christopher.engels@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Dallas Moore	O: 386.872.5811 C: 386.566.4800		dallas@gpscivil.com	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Greg Schlaffer	O: 386.872.5811 C: 386.316.9314		ggreg@gpscivil.com	

VOLUSIA						
I-4 / Saxon Boulevard Interchange Landscaping						
FIN #	435469-2-52-01	Contract Days:	1041	Days Elapsed:	930	
CONTRACT #	E5Y26	Present Amount:	\$837,910	Paid to Date:	\$811,570	

VOLUSIA						
Drainage Improvements along SR 483						
FIN #	441694-1-72-20					
CONTRACT #	E5V05					
PROJECT DESCRIPTION: Drainage improvements along SR 483 to include drainage repair, ditch cleaning and reshaping, installation of a new headwall, and the installation of synthetic turf revetment.						
					TIME	COST
CONTRACTOR:	DB Civil	LET DATE:	9/06/2019	ORIGINAL:	120	\$419,755.50
FED. AID #:	N/A	NTP:	10/29/2019	CURRENT:	134	\$419,755.50
FUND TYPE	Maintenance	TIME BEGAN:	11/11/2019	ELAPSED:	71	\$41,680.00
Current CFPR:	100	WORK BEGAN:	1/6/2020	% ORIGINAL:	59.17%	9.93%
		EST. COMPLETION:	Spring 2010	% TO DATE:	52.99%	9.93%
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ernie Saltar	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Joseph Dunbar	C: 904.221.7449			
CONTRACTOR'S SUPERINTENDENT:		Tim Goodknecht	C: 386-254-9787			
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		Mark Dawkins	C: 407-205-6872			
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:		Chris Engels	O: 386.740.3420 C: 386.279.5444		christopher.engels@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Joseph Dunbar	C: 904.221.7449			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Tim Goodknecht	C: 386-254-9787			



Outside Consultant
In-House Construction
Maintenance

Project Status Report as of January 24, 2020

VOLUSIA						
Sand Fence Installation						
FIN #	427957-1-72-21					
CONTRACT #	E5V37					
PROJECT DESCRIPTION: Intallation of sand fencing in areas prone to erosion on S.R. A1A in Volusia County						
					TIME	COST
CONTRACTOR:	Glacier Contracting Inc.	LET DATE:	TBD	ORIGINAL:	180	\$109,543.00
FED. AID #:	N/A	NTP:	TBD	CURRENT:	180	\$109,543.00
FUND TYPE	Maintenance	TIME BEGAN:	TBD	ELAPSED:	0	\$0.00
Current CFPR:	100	WORK BEGAN:	TBD	% ORIGINAL:	0.00%	0.00%
		EST. COMPLETION:	Summer 2020	% TO DATE:	0.00%	0.00%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	
CONTRACT SUPPORT SPECIALIST (CSS)		Ben Griffiths	O: 386.740.3416		ernesto.saltar@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Gus Natvig	C: 904-477-1718		gus.natvig@glaciercontracting.com	
CONTRACTOR'S SUPERINTENDENT:		Gus Natvig	C: 904-477-1718		gus.natvig@glaciercontracting.com	
CONSTRUCTION ENGINEER		Rafael Rodriguez, P.E.	O: 386.740.3594 C: 386.801.5571		rafael.rodriguez@dot.state.fl.us	
SENIOR INSPECTOR:		TBD				
ADD'L SENIOR INSPECTOR		TBD				
MAINTENANCE CONTACT:		Chris Engels	O: 386.740.3420 C: 386.279.5444		christopher.engels@dot.state.fl.us	
24 HR CONTRACTOR EMERGENCY CONTACT:		Gus				
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Charles Long	O: 386.740.3505 C: 407.415.0764		charles.long@dot.state.fl.us	



Outside Consultant
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Maintenance

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

H. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction.

The Volusia County and Flagler County Construction Reports are provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia County Construction Report – January 2020*

Completed within the last 6 months:

- 1) Turnbull Bay Bridge Replacement
- 2) New York Ave sidewalk (Hamilton to US-17/92)
- 3) Mast Arm Replacement at Catalina and Midway
- 4) Howland Blvd. Turn Lane
- 5) River Road Repair and Stabilization

Under Construction or Advertised for Construction:

- 1) Veterans Memorial Bridge (Orange Ave.) – Under construction
- 2) W. Park Avenue 3-lane widening (Dale Street to Old Mission Rd) – Under Construction
- 3) Coast to Coast Trail Wayfinding Signage, and Emergency Location Markers – Under Construction
- 4) Williamson Blvd. (LPGA to Strickland Range) – Construction Contract Awarded
- 5) Turtlemound Road Repair – Under Construction
- 6) Howland Blvd 4-lane widening (Providence Blvd to Elkcarn Blvd) – Construction Bids Opened
- 7) Tenth St 4-lane widening (Myrtle to US 1) – Construction Bids Opened
- 8) Harbor Road Repair and Stabilization – Under Construction
- 9) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4) – Construction Bids Advertised
- 10) Spring to Spring (DeLeon Springs Trail) – Construction Bids Advertised
- 11) DeLeon Spring Connection to Spring to Spring Trail – Construction Bids Advertised
- 12) Sugar Mill Road curve reconstruction and turn lanes – Construction Bids Advertised

Design Projects:

- 1) ECRRT – Segment 4A (Guisse Rd. to Gobblers Lodge) – Design / Build Underway
- 2) Spring to Spring Trail – Segment 3B (Rob Sullivan Park to Dirksen Dr) – Design Ongoing
- 3) Spring to Spring Trail- Segment 3C (Trail along Don Smith Blvd) – Design Starting
- 4) Turnbull Bay Road paved shoulders – Design Underway
- 5) Beresford Ave Extension (Blue Lake to MLK) – Waiting for ROW from City to start Design
- 6) Spring to Spring Trail (Lake Beresford to Grand Avenue) – PD&E study administered by FDOT is nearing completion
- 7) Amelia Ave (Voorhis to Ohio) – In Negotiations for Design Contract
- 8) Williamson Blvd. (Strickland Range to Hand Ave) – Design Underway
- 9) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky) – In Negotiations for Design Contract
- 10) Old New York paved shoulders (Shell to S-44) – Design Underway
- 11) Intersection Improvements at SR-44 and Kepler – Design by FDOT underway
- 12) Doyle Road paved shoulders (Twisted Oak to Lush Lane) – Not funded
- 13) Trail Connection from Marine Discovery Center to River to Sea Loop – Design Ongoing
- 14) Jacobs Road Sidewalk – Design Underway
- 15) Study of LPGA Widening from Tymber Creek to I-95 – Initial Feasibility Study Complete, Negotiating Additional Studies
- 16) Blue Lake Extension from Victoria Park to SR-472 – Feasibility Study Underway
- 17) Old Mission Road from W. Park to Josephine – Safety Study Underway
- 18) Old Elections Parking Lot Replacement – Negotiating Design Contract

*Changes/Updates since last report are underlined.

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

FLAGLER COUNTY CONSRUCTION REPORT
As of January 2020

	<u>Construction and Near Construction Phase</u>	Status
1	Emergency Dune Restoration 11.4 Miles	Completed
2	County Road 2006 Resurfacing	Completed
3	County Road 305 Widening and Resurfacing from bridge # 734006 to SR 100	Completed
4	Old Dixie Highway Widening and Resurfacing	Completed
5	North Mala Compra Drainage Basin Improvements (Not FDOT)	Completed
6	Plantation Bay Wastewater Treatment Facility Improvements (Not FDOT)	Completed
7	Bay Drive Park (not FDOT)	Construction ongoing
8	Mahogany Blvd. Resurfacing	Construction ongoing
9	Briarwood Drive	Near Construction
10	Aviation Drive Improvements	Construction ongoing

	<u>Design Phase</u>	Status
1	Design of 3.7 miles A1A Shore Protection (FDOT)	Design ongoing
2	Dune Restoration - City of Flagler Beach (ACOE)	Design ongoing
3	County Road 304 Resurfacing from County Road 305 to SR5 (US1)	Completed
4	CR 304 Replacement of 4 Bridges	Design ongoing
5	Marineland Acres Road Improvement	Design ongoing
6	Old Haw Creek from County Road 304 to SR 11	Design ongoing
7	Water Oak Road from County Road 2006 to Mahogany Blvd.	Design ongoing
8	Graham Swamp Multi-Use Trail & Pedestrian Bridge from Lehigh Trail to SR 100	Design ongoing
9	Apache Dr from Osceola Ave to 1st Ave	Design ongoing
10	Hammock Roadway Stabilization - Various Roadways	Design ongoing
11	Malacompra Road Resurfacing - from A1A to Roadway end at Atlantic Coast Beach	Design ongoing
12	Hargrove CR 1421 from Otis Stone Hunter CR 1422 to US 1	Design ongoing
13	Otis Stone from County Road 13 to US 1	Design ongoing

**MEETING SUMMARY
CAC & TCC
FEBRUARY 18, 2020**

V. STAFF COMMENTS

VI. CAC/TCC MEMBER COMMENTS

- Update on FDOT D-5 Proposed Local Agency Program (LAP) Policy
- Update on Definition of Regional TSM&O Projects
- Announcement of Electric Vehicle Charging Infrastructure Grant

VII. INFORMATION ITEMS

- CAC & TCC Attendance Records
- River to Sea TPO Board Meeting Summary for January 22, 2020
- January 2020 TPO Outreach and Events
- 2045 LRTP Subcommittee Report
- 2045 LRTP Survey

VIII. ADJOURNMENT

*****The next meetings of the CAC & TCC will be on March 17, 2020*****

CAC Attendance Record 2020

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Sue Habel	x												Daytona Beach (appt. 3/18)
Janet Deyette (18/19 Chairperson)	exc												Deltona (appt. 11/10)
Ralph Bove	abs												DeBary (appt. 11/16)
Daniel Klasel	abs												Edgewater (appt 1/19)
Rob Plympton/Mary Dioguardi	abs												Flagler Beach (appt 5/18)
Marcia Stevens Foltz	exc												Flagler County (appt 2/18)
Heidi Petito	abs												Flagler County Transit (appt 9/14)
Gilles Blais (18/19 Vice Chairperson)	x												Holly Hill (appt. 11/07) (Reap. 02/13)
Rick Basso/Linda Provost	abs												Lake Helen (appt 6/19) (alt 0
Nora Jane Gillespie	x												New Smyrna Beach (appt 12/14)
Bob Storke	x												Orange City (appt. 1/08)
Roger Strcula	x												Ormond Beach (appt 7/18)
Alan Peterson	x												Palm Coast (appt. 03/15)
Susan Elliott	x												Pierson (appt. 3/06)
Joe Villanella	x												Ponce Inlet (appt
Jack Delaney	x												South Daytona (appt. 04/16)
Bobby Ball	x												Port Orange (appt. 12/02)
Dave Castagnacci	x												Volusia County Chair (appt 05/19)
Elizabeth Alicia Lendian	x												Volusia County At-Large (appt. 05/13)
Ann Christian	abs												Volusia County D-1 (appt 3/19)
Patricia Lipovsky	abs												Volusia County D-2 (appt 4/17)
Edie Biro/John Cotton	x												Votran (appt. 02/16) (alt. appt. 07/13)
Faith Alkhatib (non-voting)	abs												Flagler County Traffic Engineering (appt 9/14)
Melissa Winsett/J.Cheney (non-voting)	x												Volusia County Traffic Engineering (appt 10/11)
Vickie Wyche (non-voting)	x												FDOT District 5 (appt 1/18)
QUORUM	Y												

Vacancies

Bunnell
 Beverly Beach
 Daytona Beach Shores
 Deland
 Flagler County School Board
 Oak Hill
 Volusia County School Board
 Volusia County D-3

TCC Attendance Record 2020

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Rodney Lucas	x												Bunnell (appt 12/18)
Andrew Holmes/Dennis Mrozek	x												Daytona Beach (11/18) (alt 6/18)
Arlene Smith	x												Daytona Beach Airport (appt. 03/16)
Stewart Cruz	abs												Daytona Beach Shores (appt. 10/04)
Mike Holmes/Anna Cava Grosso	exc												DeLand (appt. 09/98)
Ron Paradise	x												Deltona (appt. 11/09)
Matt Boerger/Andrew Landis	abs												DeBary (appt 3/19)
Darren Lear/Bonnie Brown	x												Edgewater (appt. 10/99)(alt appt 10/19)
Larry Newsom	abs												Flagler Beach (Appt. 02/16)
Faith Alkhatib/Adam Mengel	abs												Flagler County Traffic Engineering (appt 9/14)
Brian Walker/Nick Conte	x												Holly Hill (appt 10/17)(alt appt 10/19)
Kyle Fegley	x												New Smyrna Beach (appt. 1/2020)
Rebecca Witte/Katie Holmes	x												Lake Helen (appt 12/18)(alt appt 8/19)
Shawn Finley	x												Ormond Beach (appt. 12/17)
Becky Mendez (18/19 Vice Chairperson)	x												Orange City (appt. 08/15)
Jose Papa (18/19 Chairperson)	x												Palm Coast (appt 7/14)
Mark Karet	x												Pierson (appt. 09/16)
Aref Joulani/Mike Disher	x												Ponce Inlet (appt. 09/16) (alt. appt. 04/19)
Tim Burman/Margaret Tomlinson	x												Port Orange (appt. 10/13)(alt appt 4/19)
Brian Peek/Patty Rippey	abs												South Daytona (appt. 6-19)
Jon Cheney/Melissa Winsett	x												Volusia County Traffic Engineering (appt. 04/99)
Eric Kozielski	x												Volusia County Schools (appt. 1/15)
Frank Alvarez/Edie Biro	x												Votran (appt. 01/019) (alt. appt. 02/16)
Lauren Possinger	abs												Volusia County Emergency Mgmt (appt 11/19)
Vickie Wyche (non-voting)	x												FDOT (appt 1/18)
QUORUM	Y												

Vacancies

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



River to Sea TPO Board Meeting Summary January 22, 2020

- Received public comment regarding new bus service to the Tanger Outlet area just approved by the Volusia County Council
- Approved the Consent Agenda including approval of: November 27, 2019 meeting minutes; the CFMPOA report; expenditure for the Tell the TPO survey (\$39,971.74); draft policy for dues and membership; and draft policy for telecommuting and working remotely with modification to add “Effective” dates to draft policies
- Approved Resolution 2020-01 supporting Alternative 3 (Partial Cloverleaf #2) of the I-95 and Pioneer Trail Project Development and Environment (PD&E) study
- Received a presentation and discussed planning projects under consideration for the two-year fiscal year (FY) 2020/21 and 2021/22 Unified Planning Work Program (UPWP)
- Received a presentation regarding development of the 2045 Long Range Transportation Plan (LRTP) revenue forecasts
- Received a PowerPoint presentation from Federal Highway Administration (FHWA) staff of the River to Sea TPO’s Federal Certification Review
- Received a PowerPoint presentation of updated safety data and targets
- The FDOT report was provided and staff announced a public meeting regarding drainage improvements on Woodland Boulevard at the Sanborn Center in DeLand on February 4, 2020 from 5:00 pm to 7:00 pm; and a public meeting regarding improvements to International Speedway Boulevard and SR A1A on March 31, 2020 at the Midtown Cultural and Educational Center Gymnasium from 5:30 pm to 7:30 pm
- Received the Executive Director’s report including an update on the SU funding/Work Program and project cost increases (FDOT two-day response); the FDOT D-5 proposed Local Agency Program (LAP) policy; announced the 2020 annual Call for Projects is now open through the end of March; announced INFRA Grant opportunity; and reviewed transportation bills being considered by the state legislature

The next River to Sea TPO Board meeting will be on Wednesday, February 26, 2020

Beverly Beach
Bunnell
Daytona Beach
Daytona Beach Shores

DeBary
DeLand
Deltona
Edgewater

Flagler Beach
Flagler County
Holly Hill
Lake Helen

New Smyrna Beach
Oak Hill
Orange City
Ormond Beach

Palm Coast
Pierson
Ponce Inlet
Port Orange

South Daytona
Volusia County

January 2020 TPO Outreach & Activities

1 **Connect 2045 Long Range Transportation Plan (LRTP) Focus Groups**

Date: Tuesday, January 7, 2020

Location: Deltona, Daytona State College

Date: Thursday, January 9, 2020

Location: Daytona Beach, Daytona State College

Date: Monday, January 13, 2020

Location: New Smyrna Beach, Brannon Center

Date: Wednesday, January 15, 2020

Location: Palm Coast, Daytona State College

Date: Thursday, January 16, 2020

Location: DeLand, Sanborn Center

Description: TPO staff held five focus group sessions to discuss the roles that technology, resiliency and funding choices play in the development of our transportation system

2 **Food Brings Hope Bicycle Helmet Fitting**

Date: Tuesday, January 21, 2020

Location: Turie T. Small Elementary School, Daytona Beach

Description: TPO staff partnered with Food Brings Hope to fit and donate helmets to students at Turie T. Small Elementary School



3 **Holly Hill City Commission Workshop**

Date: Tuesday, January 28, 2020

Location: Holly Hill

Description: TPO staff participated in a discussion about the LPGA widening, the TPO process and project development

4 **Connect 2045 Survey Released**

Date: Tuesday, January 28, 2020

Description: The TPO released its Connect 2045 Long Range Transportation Plan (LRTP) Survey which is available at the following link:

<https://www.surveymonkey.com/r/9xsn3s7>

The survey runs through March 27, 2020

5 **MPO Advisory Council (MPOAC) Meeting**

Date: Thursday, January 30, 2020

Location: Orlando

Description: TPO staff attended the MPOAC Meeting, at which Lois Bollenback, TPO Executive Director, was elected Chairperson of the organization



Food Brings Hope Helmet Fitting



January 2020 TPO Outreach & Activities

FEBRUARY EVENTS:

- 7: Volusia County's Integrating Future Storm Surge into Emergency Management Planning Workshop, VC Emergency Operations Center
- 11: Transportation Disadvantaged Legislative Awareness Day, Tallahassee
- 19: How Did We Grow Meeting, Orlando
- 20: Conklin Center for the Blind Board Meeting, Daytona Beach
- 25: Conklin Center for the Blind Open House, Daytona Beach

TPO Emerging Technology Stakeholder Meetings (TPO Office):

Thursday, February 13, 2020

Wednesday, February 19, 2020

Tuesday, February 25, 2020

OTHER UPCOMING EVENTS:

- Mar 26: River to Sea TPO Annual Retreat held in partnership with VCARD, Location TBD
- Mar 31: East International Speedway Blvd. (ISB) Open House, Daytona Beach

ONGOING PROJECTS & STUDIES:

- Central Florida Regional Planning Model Update
- Development of FY 2018/19 Annual Report
- Development of 2045 LRTP (Public Workshops, Video Dev., Community Presentations & Survey)
- Development of FY 2020/21 and 2021/22 Unified Planning Work Program (UPWP)
- Amendment to the FY 18/19 and 19/20 UPWP
- Update of the Congestion Management Process
- Regional Resiliency Action Plan Implementation
- Connected/Automated Vehicle Readiness Study
- Washington Ave RR Crossing Feasibility Study
- SR 44 Trail Feasibility Study (FS)
- Clyde Morris Blvd Right Turn Lanes FS
- Williamson Blvd/Willow Run Blvd Sidewalk FS
- Dunlawton Ave Left Turn Lane Extension FS
- Taylor Rd/Williamson Blvd Intersection and Dunlawton Ave Corridor @ I-95 FS
- 2020 Tell the TPO Survey Development
- Annual TPO Retreat Planning
- 2020 TPO Annual Call for Projects



2045 Long Range Transportation Plan Updates

- 2045 LRTP Subcommittee meets on the 3rd Tuesday of every month at 11:30 a.m. The next meeting is scheduled for Tuesday, February 18, 2020 at the TPO office.
- 2045 LRTP website has been launched: www.R2CTPOConnect2045.com
- Connect 2045 Survey available at: <https://www.surveymonkey.com/r/9xsn3s7>
- Connect 2045 Video available at: <https://youtu.be/8s0NX9x-f9M>
- Coming Soon:
 - Public Workshops
 - Community Group Presentations



2045 Long Range Transportation Plan (LRTP) Subcommittee Meeting Summary January 21, 2020

- Received presentation and discussed the Draft Connect 2045 Revenue Forecast
- Received presentation and discussed the methodologies for the Technology, Resiliency, and Funding Scenario Concepts
- Received presentation on the Public Involvement Update
- Discussed upcoming workshopss and Connect 2045 Next Steps

*****The next 2045 LRTP Subcommittee meeting will be February 18, 2020*****



FOR IMMEDIATE RELEASE

Contact: Pamela Blankenship
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Email: pblankenship@r2ctpo.org
Website: www.r2ctpo.org
2045 LRTP Website: www.R2CTPOConnect2045.com

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)
ANNOUNCES RELEASE OF ITS “CONNECT 2045” SURVEY**

DAYTONA BEACH, FL – Connect 2045 is the new long-range plan being developed to guide the transportation future of the River to Sea TPO planning area. The 2045 LRTP is the primary plan for federal and state highway expenditures in the TPO planning area which includes Volusia County and the developed areas of eastern Flagler County, including Beverly Beach and Flagler Beach, as well as portions of the cities of Palm Coast and Bunnell. When complete, this plan will allocate roughly \$1.8 billion dollars to local transportation projects and programs.

As part of the development of this plan, the TPO is requesting the public’s input in creating a cohesive and comprehensive long-range transportation plan for our community. We are asking citizens to take a few minutes of their time to give us their thoughts on transportation funding, resiliency and technology through a short survey. The survey will be available through **March 27, 2020** at:

www.SurveyMonkey.com/r/9xsn3s7

Additional information about Connect 2045, Your Community Transportation Plan, can be found at: www.r2ctpoconnect2045.com. This website provides project specific information to inform and engage the community throughout the development of the 2045 LRTP and includes information on upcoming meetings, workshops, and documents associated with the 2045 LRTP, as well as providing a means for comment and input to be provided directly to the River to Sea TPO.

About the River to Sea TPO: The River to Sea TPO is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for designated Metropolitan Planning Area (MPA). The TPO’s metropolitan planning area includes all of Volusia County and the developed areas of eastern Flagler County, including Beverly Beach and Flagler Beach, as well as portions of the cities of Palm Coast and Bunnell.

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For additional information or media inquiries, contact Pamela Blankenship, River to Sea TPO Community Outreach Coordinator, at PBlankenship@r2ctpo.org or 386-226-0422 ext. 20416.