



# MEETING AGENDA

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

**DATE:** Tuesday, March 21, 2017  
**TIME:** 1:30 P.M. (CAC) & 3:00 P.M. (TCC)  
**PLACE:** River to Sea TPO Conference Room  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, Florida 32114

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Ms. Judy Craig, CAC Chairperson

Mr. Tim Burman, TCC Chairman

## CAC & TCC AGENDA

- I. **CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM**
  
- II. **PUBLIC COMMENT/PARTICIPATION** *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
  
- III. **CONSENT AGENDA**
  - A. **REVIEW AND APPROVAL OF FEBRUARY 21, 2017 CAC/TCC MEETING MINUTES** *(Contact: Debbie Stewart) (Enclosure, CAC: pages 3-13; TCC: pages 3, 14-24)*
  
- IV. **ACTION ITEMS**
  - A. **REVIEW AND RECOMMEND APPROVAL OF REQUEST FROM VOLUSIA COUNTY TO INCREASE FUNDING FOR THE CONSTRUCTION PHASE OF THE DOYLE ROAD PAVED SHOULDERS PROJECT** *(Contact: Robert Keeth) (Enclosure, pages 25-32)*
  
  - B. **REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2016/17 – 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, pages 33-37)*
  
  - C. **REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN REPORT** *(Contact: Vince Wang) (Enclosure, pages 38-40)*

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

- A. PRESENTATION AND DISCUSSION OF THE FDOT FLORIDA TRANSPORTATION PLAN (FTP) COMPLETE STREETS DESIGN UPDATE** (Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 41-47)
- B. PRESENTATION AND DISCUSSION OF THE LOCAL AGENCY PROGRAM (LAP) (TCC ONLY)** (Contact: Robert Keeth) (Enclosure, page 48)
- C. PRESENTATION AND DISCUSSION OF TRANSPORTATION AND TOURISM** (Contact: Lois Bollenback) (Enclosure, page 49)
- D. PRESENTATION AND DISCUSSION OF VOTRAN'S BUS STOP IMPROVEMENT PLAN** (Contact: Vince Wang) (Enclosure, page 50)
- E. FDOT REPORT** (Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 51-61)
- F. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** (Contact: Volusia & Flagler County Traffic Engineering) (Enclosure, pages 62-63)

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

- Update on SunRail
- Update on the I-95 to SR 417 Connector Environmental Study
- Update on the Annual Planning Retreat
- Reminder – Call for Projects closing date March 31, 2017
- Update on RFPs for ITS Master Plan Phase 2 & General Planning Consultant (GPC)

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

**VIII. INFORMATION ITEMS** (Enclosure, pages 64-67)

- February 22, 2017 River to Sea TPO Board Meeting Summary
- February TPO Outreach and Events

**IX. ADJOURNMENT** (Enclosure, page 64)

**\*\*The next CAC and TCC meetings will be on Tuesday, April 18, 2017\*\***

Note: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20418, at least five (5) working days prior to the meeting date.

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 in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at [www.r2ctpo.org](http://www.r2ctpo.org) or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or [pblankenship@r2ctpo.org](mailto:pblankenship@r2ctpo.org). Persons who require translation services, which are provided at no cost, should contact the River to Sea TPO at (386) 226-0422 or by email at [PBlankenship@r2ctpo.org](mailto:PBlankenship@r2ctpo.org) at least five (5) business days prior to the event.

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

**III. CONSENT AGENDA**

**A. REVIEW AND APPROVAL OF FEBRUARY 21, 2017 CAC/TCC MEETING MINUTES**

**Background Information:**

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

***ACTION REQUESTED:***

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

**Citizens Advisory Committee (CAC)  
Meeting Minutes  
February 21, 2017**

**CAC Members Present:**

Donald Smart  
Janet Deyette  
Ralph Bove  
Bliss Jamison  
Greg Feldman, Vice Chairman  
Gilles Blais  
Nora Jane Gillespie  
Alan Peterson  
Bobby Ball  
Bob Storke  
Susan Elliott  
Jack Delaney  
Judy Craig, Chairperson  
Terry Bledsoe  
Edie Biro  
Jon Cheney (non-voting)  
Gene Ferguson (non-voting advisor)

**CAC Members Absent:**

Joe Villanella (excused)  
Bob Owens  
Faith Alkhatib (non-voting)  
Elizabeth Alicia Lendian (excused)  
Dan D'Antonio

**Others Present:**

Debbie Stewart, Recording Secretary  
Marie Duda  
Pamela Blankenship  
Robert Keeth  
Stephan Harris  
Travis Hills  
Amy Sirmans  
Jamie Kersey  
Chad Lingenfelter

**Representing:**

Daytona Beach  
Deltona  
DeBary  
Edgewater  
Flagler County  
Holly Hill  
New Smyrna Beach  
Palm Coast  
Port Orange  
Orange City  
Pierson  
South Daytona  
Volusia County  
Volusia County  
Votran (CTC)  
Volusia County Traffic Engineering  
FDOT District 5

**Representing:**

Ponce Inlet  
Flagler County Transit  
Flagler County Traffic Engineering  
Volusia County  
Volusia County Chair

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Kittelson & Associates  
FDOT  
FDOT  
FDOT

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

Chairperson Craig called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:39 p.m. The roll was called and it was determined that a quorum was present.

Mr. Keeth announced there are reserved parking spaces for another tenant in the building and to be aware of those spots. He also introduced Debbie Stewart as the new Administrative Assistant for the TPO and asked the committee members to state their names when speaking.

A moment of silence was observed in recognition of all the things going on in the world today.

II. Press/Citizen Comments

There were no press/citizen comments.

III. Consent Agenda

A. Review and Approval of January 17, 2017 CAC Meeting Minutes

Chairperson Craig requested the minutes reflect that she was excused for the January 17, 2017 CAC meeting.

**MOTION:** *A motion was made by Ms. Deyette to approve the January 17, 2017 CAC meeting minutes as corrected. The motion was seconded by Mr. Storke and carried unanimously.*

IV. Action Items

A. Appointment of TCC Members to Serve on Consultant Selection Committees: Intelligent Transportation Systems (ITS) Master Plan Phase 2 and General Planning Consultant (GPC) Services

TCC only.

B. Appointment of Committee Members to the Transportation Improvement Program (TIP) Subcommittee

Mr. Keeth stated that every year the membership of the Transportation Improvement Program (TIP) Subcommittee is reaffirmed. The TIP Subcommittee is responsible for reviewing priority project applications during the spring of each year and recommending ranking of those project applications. In the late summer/early fall, the TIP Subcommittee reviews the priority project process and all the documents that go along with it and recommends improvements where warranted. The TPO staff would like three members from each of the advisory committees to serve on the TIP Subcommittee. The meeting schedule will be two meetings this spring, probably April, for the review and ranking of applications and three meetings in the fall for a review of the process. There are currently four representatives from the CAC on the TIP Subcommittee. Anyone who does not feel they are able to serve going forward, should let the TPO know.

Mr. Ball volunteered.

Mr. Peterson volunteered; he stated there was no one from Flagler County on the current list and he would like to volunteer on behalf of Flagler County.

Ms. Gillespie and Mr. Blais reaffirmed their commitment to the TIP Subcommittee.

Mr. Keeth confirmed the volunteers and reaffirmations and stated that Chairperson Craig has other commitments and can no longer serve on the TIP Subcommittee. He also stated that Ms. Lendian was not in attendance but felt sure she would like to remain on the TIP Subcommittee.

Chairperson Craig agreed.

**MOTION:** *A motion was made by Mr. Bove to appoint Mr. Ball and Mr. Peterson and re-appoint Mr. Blais, Ms. Gillespie and Ms. Lendian to the Transportation Improvement Program (TIP) Subcommittee. The motion was seconded by Ms. Jamison and carried unanimously.*

C. Review and Recommend Approval of Resolution 2017-## 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 2016/17 and 2017/18 Unified Planning Work Program (UPWP) (Exhibit A)

Mr. Keeth apologized for the long and confusing title and stated in previous years it would be referred to as a UPWP amendment but as of July 1, 2016, the UPWP became an integral part of the TPO's formal agreement with FDOT that governs the expenditure of planning funds for the TPO. In addition to amending the UPWP, the TPO is also amending the local agreement with this action. Regarding the UPWP amendment, it does two things; first, it reallocates funds in the current year to more accurately reflect how TPO has spent staff time. The UPWP is based on an estimate of how the TPO staff may spend time; the TPO does not always have control over what responsibilities may come its way. The TPO has found the need to increase funding in the general administration task and in the TIP task and reduce the funding in other categories including the general planning initiatives and the ITS master plan tasks. That transfer balances out within the current funding in UPWP. In addition to that, staff is proposing to transfer \$130,000 in Urban Attributable (SU) funds, which the TPO would normally spend on transportation projects, to the second year in order to fund Phase 2 of the Intelligent Transportation Systems Master Plan. The TPO believes this is important work and it will pave the way for many valuable intelligent transportation system projects. To summarize, staff is proposing to transfer \$130,000 from the TIP, the SU set aside box, in the UPWP to fund that master plan.

Mr. Peterson asked what the funds were originally scheduled for or if they were just set aside for contingencies.

Mr. Keeth replied the funds were part of the annual allocation for transportation projects and were not yet allocated to specific projects.

**MOTION:** *A motion was made by Mr. Blais to recommend approval of Resolution 2017-## 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 2016/17 and 2017/18 Unified Planning Work Program (UPWP). The motion was seconded by Mr. Peterson and carried unanimously.*

**D. Review and Recommend Approval of Resolution 2017-## Amending the FY 2016/17 -2020/21 Transportation Improvement Program (TIP)**

[handout provided]

Mr. Keeth stated there are two TIP amendments; one pertaining to the Magnolia Street sidewalk in New Smyrna Beach and the other is the Dunlawton Avenue lighting project in Port Orange. Regarding the Magnolia Street sidewalk project, there is a revised sheet in the agenda packet. Staff discovered errors in the numbers and needed to correct those. This represents a cost overrun as the TPO defines it and was reviewed through the committees and TPO Board last month. The TPO Board agreed in concept to approve the cost increase. The total project cost on the corrected sheet shows \$170,000 which includes \$15,000 that has already been expended by the city of New Smyrna Beach for design. The TPO will count that toward their 10% match requirement. The TPO is adding (SU) funding for construction and for the construction, engineering and inspection (CEI) phase. The second project, the Dunlawton Avenue walk-light project, was originally initiated as a pedestrian walk-light project and as the city progressed through the design and review with FDOT, it was discovered that the policy pertaining to lighting along state highways had changed. As a result, the city was required to change the lighting from pedestrian lighting to whole corridor lighting so that the light cast from the pedestrian lighting would be even across the whole roadway. It had looked like there would be a substantial cost increase but the city was able to contain the cost by reducing the number of light standards; they are increasing the height of the standards and the intensity of the lighting and by so doing it is resulting in almost no cost increase. Staff is also correcting the project limits. The city initially submitted a project application for the whole corridor, from U.S. 1 to Spruce Creek Road west of I-95. This was intended to be Phase 1 and the TPO had not corrected the limits and are doing so now to reflect the limits from U.S. 1 to Spruce Creek Road. The city will come back in the future with Phase 2. The description has been corrected to show it is a whole corridor lighting project. The TPO was able to advance the project from FY 2018 to the current fiscal year.

**MOTION:** *A motion was made by Mr. Ball to recommend approval of Resolution 2017-## amending the FY 2016/17 -2020/21 Transportation Improvement Program (TIP) as amended. The motion was seconded by Mr. Blais and carried unanimously.*

**E. Review and Recommend Approval of Resolution 2017-## Supporting Efforts by the Florida Department of Transportation to Preserve and Maintain SR A1A from the Damage Caused by Hurricane Matthew**

Mr. Keeth introduced Ms. Amy Sirmans, FDOT, as the project manager for the SR A1A project in Flagler Beach.

Ms. Sirmans gave a PowerPoint presentation on the efforts by FDOT to preserve and maintain SR A1A in Flagler Beach from the damage caused by Hurricane Matthew. She stated the reason the presentation was an action item is because FDOT will be asking the TPO to add this project to the Transportation Improvement Program (TIP) and planning documents. FDOT will be seeking funding from legislature and needs support from the committees and TPO Board. The presentation gave the project limits which runs 5.2 miles and Ms. Sirmans stated that the limits match previous studies done after other hurricanes. The Army Corps of Engineers has been conducting a beach re-nourishment project and FDOT has been working closely with them. She stated this project would not jeopardize the Army Corps of Engineers project.

She stated there was a public meeting in December and comments have come in daily; they are receiving great input from the community.

The presentation covered each segment of the project, reviewed the alternatives and evaluations, and cost comparisons. The recommended option is a hybrid option which includes revetment and funding for maintenance.

Mr. Peterson asked how this project would affect the Army Corps of Engineers project, which is millions of dollars.

Ms. Sirmans replied FDOT's project would not impact it. The only way it would impact it would be if FDOT put in a wall in the southern segment. They are working in coordination with the Army Corps and what they are planning now will not impact their study.

Mr. Peterson asked if it would not impact their study or their agreed commitment to do the project.

Ms. Sirmans replied neither; they received authorization for the project but have not received the allocations yet, the funding for the Army Corp project. FDOT has agreed they will not jeopardize the potential for that funding.

Mr. Peterson asked if that proposed funding was \$33 million.

Ms. Sirmans replied that was correct; their project is modeled with the rock revetment that is there and for it to remain in place and build a dune on top of it; FDOT is planning on keeping the rock in place.

Mr. Blais asked what the daily traffic count was for that part of SR A1A.

Ms. Sirmans replied she did not know offhand but could get that information.

Mr. Blais stated it would be worthwhile to know that based on the count or to re-route SR A1A.

Mr. Peterson stated it was the only through road in the area.

Ms. Sirmans stated FDOT looked at re-routing SR A1A as an option but the city of Flagler Beach and the public did not want it moved to Central Avenue or another street; those areas are more residential and did

not want the traffic from SR A1A through there. The city prides itself on driving along SR A1A and seeing the beach and the ocean.

**MOTION:** *A motion was made by Mr. Peterson to recommend approval of Resolution 2017-## supporting efforts by the Florida Department of Transportation to preserve and maintain SR A1A from the damage caused by Hurricane Matthew. The motion was seconded by Mr. Feldman and carried unanimously.*

**F. Review and Recommend Approval of Resolution 2017-## Affirming Support For Improving Pedestrian Safety as a Priority**

Mr. Keeth referenced the 2016 Dangerous by Design report recently issued; including the metropolitan areas with the highest danger for pedestrians. The National Coalition for Complete Streets and Smart Growth America do the report every couple of years. This is the first year they have named the TPO planning area as a dangerous area and it is also the first year they have gone down to metropolitan areas our size. The TPO area is number five on this list of approximately 140 metropolitan areas. Many other Florida metropolitan areas and metropolitan areas throughout the South dominate the upper part of the list but regardless it has caused some concern. The TPO has been looking at the pedestrian fatality circumstances here and wants to remind everyone that this is something that has always been high on the list of priorities for the TPO. The TPO devotes a good deal of time and financial resources to bicycle and pedestrian issues and has many projects in the works as well as numerous studies underway. The TPO has completed many studies in recent years and will continue to make this a high priority. This resolution states that pedestrian safety is a very high priority for the TPO and the TPO will continue to prioritize it and continue to identify where improvements can be made. The TPO will be looking further into pedestrian fatalities. He pointed out that over last five years there averaged about 18 pedestrian fatalities a year in Volusia County. Last year was lowest for that five year period at 16 fatalities and the year before there were 22 fatalities. These are relatively low numbers of fatalities when talking about statistics and it is hard to gauge any trends from such few numbers; that is not to say these are not serious concerns, but trends cannot be gauged from such limited data. The TPO will be watching this closely and reporting back with not just statistics but recommendations as to how to address pedestrian fatalities and injuries through the TPO's programs. He stated the TPO is asking for a recommendation for approval of this resolution to reaffirm the TPO's support for pedestrian safety and acknowledges the TPO will continue to work toward improvement.

Mr. Peterson asked if this would require additional funding or shifting of priorities and if so, where the money would come from.

Mr. Keeth replied the TPO is not proposing any additional funding at this time. The TPO commits quite a bit but as it gets into it more, it might be a consideration.

Chairperson Craig stated she participated in the White Cane event at the Ocean Center last fall and became acutely aware that the White Cane law does not just apply to people who use a white cane to cross the road. It includes people who are struggling to get across, someone in a wheelchair or with a walker, and it is very evident that it can be very hard for the driver of big trucks to see pedestrians. Truckers cannot see down low or someone in a wheelchair or other mobility considerations. She stated that with all these concerns coming up, she thinks the TPO needs to look into possibly putting more money into the audible boxes and other items that would cut down on some of the fatalities because even one is too many.

Mr. Blais stated for the handicapped concerns, the audible boxes are fine and he drives with his window down but nowadays, with air conditioning, boom boxes, etc., people cannot hear the audible signals. In some areas like around White Street and Dunn Avenue, the handicapped learn to do things but on beach side, you have the echoes of big trucks, big buildings, and the crowds, and it is hard to hear the audible boxes. Maybe in certain intersections there should be a light of some sort. People that drive need to be more careful, they forget pedestrians have the right-of-way.

Chairperson Craig stated that in the area the study was done at the Ocean Center she saw how fast the traffic was, exceeding the speed limit which makes it very difficult for someone with a cane or in a wheelchair to cross the road. They were in big groups and even with two police officers it took twenty minutes because of the traffic, the speed and lack of safety features. She stated she wanted to be on record that the TPO should look into more funding and that Mr. Harris had a program he was working on with signs. She asked if he was still doing that with the safety signs.

Mr. Harris asked if she was referring to the High Visibility Enforcement exercises with law enforcement at the crosswalks.

Chairperson Craig replied yes.

Mr. Harris replied the TPO did that study for three years, from 2012-2014. It was a three-year grant funded program and the grant has ended. By the time the program ended, there was a statewide initiative started by FDOT's State Safety Office where local law enforcement agencies can apply directly to them for a grant to do the same exercises.

Chairperson Craig asked if that information had been given to the local law enforcement agencies in Volusia County.

Mr. Harris replied yes, but the TPO's program has ended.

Chairperson Craig stated for those who want to get things moving they should get with their local police departments and see what is or is not going on.

**MOTION:** *A motion was made by Mr. Storke to recommend approval of Resolution 2017-## affirming support for improving pedestrian safety as a priority. The motion was seconded by Mr. Smart and carried unanimously.*

## V. Presentation Items

### A. Presentation and Discussion of the Volusia County FY 2016/17 to 2020/21 Road Program

Mr. Cheney, Volusia County Traffic Engineering Division Director, gave a PowerPoint presentation that was also presented to County Council, the Elected Mayors Council and the Halifax Chamber of Commerce. The presentation gave information as to what his office does, the gas tax collected, revenue sources, where revenues that are collected go, and how it is distributed throughout the cities as well as the formula used. He spoke on the County Transportation Assets, expenses, the Road Program, bond debt and how the bond money was allocated, inflation impacts, the gas taxes funding roads and the Road Program capital investments. He stated once the bond money is gone only minimal road projects will be pursued. He went over the capital projects going on in each city, including the Veterans Memorial Bridge and the Turnbull Bay Bridge replacement. For those interested in how the actual funding is done, he gave the website, [www.volusia.org](http://www.volusia.org), to view the 5-Year Road Program and see the updates; he informed the committee of the new Dynamic Master Plan which is also on the county website. He gave an update on current projects and explained traffic management. He stated the county can check traffic management in real time and explained the importance of re-timing traffic signals. He also explained what the traffic control boxes contained and what they do.

Mr. Blais stated he did not see a generator hook-up or adaptor on the traffic control box in case of power failure.

Mr. Cheney replied each one of the boxes has an emergency generator hookup. The county found out during Hurricane Matthew the FDOT contractor did not want to use the emergency hookup devices for their generators and decided to direct connect and hardwire everything in because they got more money to do that. When the contractors picked up the generators from FDOT, they did not get any pigtails to

actually connect the generator to the cabinet. The county is working with FDOT Traffic Operations to modify the contract so the generators tie directly in to the emergency generator hook-up; when the power is restored it goes from the generator to direct feed. With the contractor doing the direct connection the only way the county knew the power was back on was when the generator ran out of gas.

Mr. Blais stated under public safety the fire department could be trained to do some of this. He asked in regards to recycling road materials that are removed from one area to another, how much of that the county does.

Mr. Cheney replied it depends on the material; if it is signs, they recycle the signs. If it is the resurfacing material, sometimes they will use that for additional material when resurfacing the road. If it is dirt in the ditches, sometimes depending on how polluted it is or what the nutrients are, they have to store it and let it dry before taking it to the landfill.

Mr. Blais asked if it was cost effective to do it this.

Mr. Cheney replied that for his staff and in his personal experience, for each one of these boxes they have to rip out all wiring to salvage the box so they typically do not salvage it for aluminum, they package them and put them up for auction. Some of these boxes have been sold to South American countries.

Mr. Blais asked if the spans between pilings can be salvaged and used somewhere else in order to shore up some of the county small bridges.

Mr. Cheney replied he did not know; he knew there was an option to take the material and place it in an artificial reef offshore but there was an issue with the whales and it would be cheaper to salvage it as they saw fit and not put into the artificial reef.

Mr. Peterson referred to adjusting the traffic management timing seasonality and asked if they also adjust for time of day.

Mr. Cheney replied yes, there is an a.m., midday, p.m., an off-peak and late night just for weekdays, and there is special timing for New Smyrna Beach weekends during the beach season. They typically coordinate with the New Smyrna Beach Police Department and the County Coastal Division. Essentially, what they do is in the morning flush everyone to the beach and in the evening, flush everyone back to the interstate. That is one of the corridors the county has submitted for a traffic adaptive system. For the three remaining beach corridors, SR 40, Granada Avenue, SR 421, Dunlawton Avenue and SR 44, they have asked for traffic adaptive systems specifically for beach traffic.

Chairperson Craig stated she has recently seen on television a new system for generators that is not gas fueled. It has a control on it so that when the power goes out it will come on and when the power comes back on, the generator turns itself off. She asked if there was a possibility of getting some kind of configuration to put into those boxes to do that.

Mr. Cheney replied yes and no; where the county is updating the signal cabinets, they are now installing a battery back-up and a UPS. One of the other things they did within the last five years was to convert a lot of the incandescent street light bulbs to LEDs; they went from 135 watts per lamp to about 10 watts per lamp. So now if the power goes out at the intersections, they can run the traffic signals with a large battery. You may see the big traffic control box with a small box attached; that is the battery back-up. FDOT is reimbursing the county \$100 for each one installed.

**C. Presentation and Discussion of the SR/CR A1A Pedestrian Safety & Mobility Study Focus Areas F, H and I**

Mr. Travis Hills, Kittleson and Associates, gave a PowerPoint presentation on the SR/CR A1A Safety and Mobility Study. He stated that this presentation is an update on the work activities from the last 6-8

months and that Mr. Adam Burghdoff gave the initial presentation during the summer. He gave the project overview, and stated that they had looked at the entire SR A1A corridor in Volusia and Flagler Counties, about 56.5 total miles. They looked at it from a bicycle and pedestrian safety standpoint with the primary goal of recommending implementable bicycle and pedestrian safety improvements and countermeasures at strategic locations along the SR A1A corridor. The secondary goal was to expand on the countermeasures they saw for the nine focus areas and try to find some that would be applicable along other sections of SR A1A in a more systemic manner. He went over the work completed, from the fall of 2015 through the winter of 2016. He reviewed the focus areas and the observations and issues noticed for each focus area. Some of the issues include mid-block crossings and the lack thereof, the lack of bicycle facilities, roadway lighting, and on-street beach parking is also a major issue. He stated that the next steps are to present to the TCC and TPO Board, finalize the report which will be available on the TPO website and update the draft report to incorporate the findings. He stated that Mr. Harris was the TPO project manager on the study.

**D. Presentation and Discussion of the Call for Projects Process and Local Agency Program (LAP)**

Mr. Keeth gave an overview of the call for projects process and the Local Agency Program (LAP); he will go into more detail with the TCC since they are in charge of managing the projects. The Priority Project Process is a very important activity at the TPO; it is the heart of everything that TPO does. The purpose of the process is to identify and prioritize projects that represent what the TPO most wants to accomplish within its planning area with funding and other resources. It is the way in which the TPO conveys its priorities to FDOT so that they can be guided in their programming of projects and planning activities.

The TPO kicked off the Priority Projects Process with a call for projects on January 26, 2017. That is an invitation to the local governments to present project applications to the TPO for review and evaluation. The TPO will be accepting project applications until March 31, 2017 when the call for projects will be closed. The TPO will then begin to evaluate and rank projects and put them on a draft priority project list, which is the culmination of the Priority Project Process. The lists will be run through the advisory committees and ultimately the TPO Board for adoption in June. The TPO will then present the list of priority projects to FDOT in July and they will use it in the following cycle of their Five-Year Work Program development process. There are a number of sub-lists on the Priority Projects List; six of them. The first two, the Strategic Intermodal System (SIS) projects and the Regionally Significant Non-SIS projects, are almost without exception capacity projects and the TPO identifies those through the long range planning process and to some degree they are prioritized there. There is no need to revise the first two sub-lists, unless and until the TPO revises the Long Range Transportation Plan (LRTP) which is done every five years. There is also a Transit list, and the TPO relies on the transit service providers to provide the TPO with their priorities for that list. The remaining three lists are the core of the annual call for projects and they are the Traffic Operations/Safety projects, Bicycle and Pedestrian projects and the Planning Studies projects. These are the project lists for which the TPO solicits project applications. The project application process is a two-stage process; a feasibility study, which the TPO puts aside \$100,000 each year for Bicycle/Pedestrian projects and the Traffic Ops/Safety categories feasibility studies. A local government can do the feasibility study themselves and forego the TPO's process; however, the TPO does require that a feasibility study be done for every project before an application is accepted for project implementation. The purpose of this is to be sure it is a constructible project and it is the best project for the transportation related issues that need to be addressed and a firm cost is needed for programming. The second aspect of the call for projects process is the TPO accepts applications for project implementation and these are reviewed through the committees and ranked. The TPO will then program these projects according to the ranking on the priority list. The types of projects that are permitted in each category are for the Traffic Ops/Safety category, relatively low cost projects that resolve operational and safety issues on the road. These include the addition of turn lanes, upgrading of signal systems, access controls and guardrails. In the Bicycle/Pedestrian category, the TPO looks for projects that serve bicycle and pedestrian interests restricted to sidewalks and trails that meet certain minimum requirements. For the Planning Studies category, the TPO looks for studies that will actually lead to projects.

The TPO receives an annual allocation of funding for the Traffic Ops/Safety and Bicycle/Pedestrian projects. This includes the Urban Attributable (SU) funds that are allocated to all metropolitan areas with a population of 200,000 or more. The TPO has a policy in place that allocates those funds 40% to Traffic Ops/Safety, 30% to Bicycle/Pedestrian and 30% to Transit. If the TPO does not spend these funds, the state limits the budget authority and does not allow the TPO to spend the money it has. It is important that all the funds be programmed and ensure they are programmed on projects that are meaningful to the TPO and the citizens here. If the projects that are funded through the Traffic Ops/Safety and Bicycle/Pedestrian programs are managed by a local government agency then they are managed as Local Agency Programs (LAP). This is a program that FDOT has set up to ensure that the federal requirements that go along with the federal funds are adhered to and it requires that the local governments be certified for particular types of projects. The TPO has had some difficulty with local agencies achieving or maintaining their LAP certification. As a result of this, some projects have been delayed or fallen through which complicates the TPO's duty to program these funds and maintain its budget authority. The TPO will be working closely with the local agencies to ensure they are LAP certified in a timely manner.

Mr. Keeth asked for questions to be asked later due to time constraints.

**E. FDOT Report**

Mr. Ferguson gave the FDOT report and gave details of various projects.

**F. Volusia and Flagler County Construction Reports**

Mr. Cheney gave the Volusia County Construction Report and gave details of various projects. There was no Flagler County Construction Report.

**VI. Staff Comments**

→ **Update on the Accessible Pedestrian Signal (APS) Action Plan**

Mr. Keeth stated the APS Action Plan is available on the TPO website and will be approved by the committees and TPO Board and be adopted in March.

→ **Update on SunRail**

There was no update.

→ **Update on the Turnbull Bay Bridge Replacement Project**

Mr. Keeth stated this project was valued engineered and the consultant came up with an alternative design to reduce the cost; some of that money will be returned to the TPO and the construction time will be accelerated.

→ **Update on the I-95 to SR 417 Connector Environmental Study**

There was no update.

**VII. CAC Member Comments**

Chairperson Craig asked if some of the funds going into the transit programs like the bus routes would affect the Tanger Outlet and Trader Joe's situation.

Mr. Keeth replied he did not have an answer for that at this time.

Ms. Blankenship reminded the committee of the Annual Retreat on March 3, 2017 at 9:00 am being held at the Daytona International Speedway, Bill France Room and to please RSVP to her.

**VIII. Information Items**

→ January 25, 2017 River to Sea TPO Board Meeting Summary

- January TPO Outreach and Events
- 2017 Annual Retreat Flyer – March 3, 2017
- Letter to FDOT from the Central Florida MPO Alliance (CFMPOA) regarding Truck Stop Rest Areas

**IX. Adjournment**

There being no further business, the CAC meeting adjourned at 3:05 p.m.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**JUDY CRAIG, CHAIRPERSON  
CITIZENS' ADVISORY COMMITTEE (CAC)**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the February 21, 2017 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 21<sup>st</sup> day of March 2017.

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

## Technical Coordinating Committee (TCC)

### Meeting Minutes

February 21, 2017

#### **TCC Members Present:**

Chris Walsh  
Laura Dodd  
Mike Holmes  
Ron Paradise  
Darren Lear  
Tom Harowski  
Amye King  
Becky Mendez  
Ric Goss, Vice Chairman  
Jose Papa  
Mark Karet  
Aref Joulani  
Tim Burman, Chairman  
John Dillard  
Jon Cheney  
Eric Kozielski  
Heather Blanck  
Gene Ferguson (non-voting advisor)

#### **TCC Members Absent:**

Fred Griffith  
Stewart Cruz  
Arlene Smith  
Larry Newsom  
Jason Yarborough  
Larry LaHue  
Faith Alkhatib

#### **Others Present:**

Debbie Stewart, Recording Secretary  
Robert Keeth  
Pamela Blankenship  
Lois Bollenback  
Stephan Harris  
Travis Hills  
Paria Ghyabi  
Roger Schmitt  
Aung Thurain  
Rich Walton  
Auba Joseph  
Heather Roberts  
Chad Lingenfelter

#### **Representing:**

Daytona Beach  
DeBary  
DeLand  
Deltona  
Edgewater  
Holly Hill  
New Smyrna Beach  
Orange City  
Ormond Beach  
Palm Coast  
Pierson  
Ponce Inlet  
Port Orange  
South Daytona  
V.C. Traffic Engineering  
Volusia County School District  
Votran  
FDOT District 5

#### **Representing:**

Bunnell  
Daytona Beach Shores  
Daytona Beach Int'l Airport  
Flagler Beach  
Lake Helen  
V.C. Emergency Management  
F.C. Traffic Engineering

#### **Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
Kittelson & Associates  
Ghyabi & Associates  
Florida Concrete & Products Assoc.  
Gannett Fleming  
Daytona Beach  
DeLand  
Kimley-Horn  
FDOT

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

Chairman Tim Burman called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:13 p.m. The roll was called and it was determined that a quorum was present.

Mr. Keeth announced there are reserved parking spaces for another tenant in the building and to be aware of those spots. He also introduced Debbie Stewart as the new Administrative Assistant for the TPO and asked the committee members to state their names when speaking.

## II. Press/Citizen Comments

There were no press/citizen comments.

## III. Consent Agenda

### A. Review and Approval of January 21, 2017 TCC Meeting Minutes

**MOTION:** *A motion was made by Mr. Cheney to approve the January 21, 2017 TCC meeting minutes. The motion was seconded by Mr. Holmes and was carried unanimously.*

## IV. Action Items

### A. Appointment of TCC Members to Serve on Consultant Selection Committees: Intelligent Transportation Systems (ITS) Master Plan Phase 2 and General Planning Consultant (GPC) Services

Mr. Cheney volunteered to serve on the Intelligent Transportation Systems (ITS) Master Plan Phase 2 Consultant Selection Committee.

Ms. Blanck volunteered to serve on the General Planning Consultant (GPC) Services Consultant Selection Committee.

**MOTION:** *A motion was made by Mr. Holmes for the appointment of Mr. Cheney to serve on the Intelligent Transportation Systems (ITS) Master Plan Phase 2 Consultant Selection Committee and the appointment of Ms. Blanck to serve on the General Planning Consultant (GPC) Services Consultant Selection Committee. The motion was seconded by Ms. King and carried unanimously.*

### B. Appointment of Committee Members to the Transportation Improvement Program (TIP) Subcommittee

Mr. Keeth stated this is the subcommittee responsible for reviewing priority project applications and recommending project scores and rankings. The subcommittee is also responsible for reviewing the process and recommending improvements. Generally, there will be two meetings for reviewing and ranking projects to be held in April and two meetings in the fall for the review of the process. The current representatives from the TCC are Mr. Paradise, Mr. Cheney and Ms. Blanck.

Mr. Paradise and Mr. Cheney re-affirmed their commitment to the TIP Subcommittee.

Mr. Papa and Ms. Dodd volunteered.

Ms. Blanck delegated her position to Mr. Papa.

**MOTION:** *A motion was made by Mr. Harowski to appoint Ms. Dodd and Mr. Papa and to re-appoint Mr. Cheney and Mr. Paradise to the Transportation Improvement Program (TIP) Subcommittee. The motion was seconded by Ms. Blanck and carried unanimously.*

### C. Review and Recommend Approval of Resolution 2017-## 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 2016/17 and 2017/18 Unified Planning Work Program (UPWP) (Exhibit A)

Mr. Keeth stated this long title was formerly referred to as a UPWP Amendment; but as of July 1, 2016, the UPWP became a component of the TPO's agreement with FDOT for the use of planning funds. In effect, the TPO is amending the UPWP and the agreement.

**MOTION:** *A motion was made by Mr. Cheney to recommend approval of Resolution 2017-## 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 2016/17 and 2017/18 Unified Planning Work Program (UPWP) (Exhibit A). The motion was seconded by Ms. King and carried unanimously.*

**D. Review and Recommend Approval of Resolution 2017-## Amending the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP)**

[handout provided]

Mr. Keeth stated there are two TIP amendments; one pertaining to the Magnolia Street sidewalk in New Smyrna Beach and the other is the Dunlawton Avenue lighting project in Port Orange. Regarding the Magnolia Street sidewalk project, there is a revised sheet in the agenda packet. Staff discovered errors in the numbers and needed to correct those. This represents a cost overrun as the TPO defines it and was reviewed through the committees and TPO Board last month. The TPO Board agreed in concept to approve the cost increase. The total project cost on the corrected sheet shows \$170,000 which includes \$15,000 that has already been expended by the city of New Smyrna Beach for design. The TPO will count that toward their 10% match requirement. The TPO is adding (SU) funding for construction and for the construction, engineering and inspection (CEI) phase. The second project, the Dunlawton Avenue walk-light project, was originally initiated as a pedestrian walk-light project and as the city progressed through the design and review with FDOT, it was discovered that the policy pertaining to lighting along state highways had changed. As a result, the city was required to change the lighting from pedestrian lighting to whole corridor lighting so that the light cast from the pedestrian lighting would be even across the whole roadway. It had looked like there would be a substantial cost increase but the city was able to contain the cost by reducing the number of light standards; they are increasing the height of the standards and the intensity of the lighting and by so doing it is resulting in almost no cost increase. Staff is also correcting the project limits. The city initially submitted a project application for the whole corridor, from U.S. 1 to Spruce Creek Road west of I-95. This was intended to be Phase 1 and the TPO had not corrected the limits and are doing so now to reflect the limits from U.S. 1 to Spruce Creek Road. The city will come back in the future with Phase 2. The description has been corrected to show it is a whole corridor lighting project. The TPO was able to advance the project from FY 2018 to the current fiscal year.

**MOTION:** *A motion was made by Mr. Cheney to recommend approval of Resolution 2017-## amending the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP) as amended. The motion was seconded by Ms. King and carried unanimously.*

**E. Review and Recommend Approval of Resolution 2017-## Supporting Efforts by the Florida Department of Transportation to Preserve and Maintain SR A1A from the Damage Caused by Hurricane Matthew.**

Mr. Keeth introduced Ms. Amy Sirmans, FDOT, as the project manager for the SR A1A project in Flagler Beach.

Ms. Sirmans gave a PowerPoint presentation on the efforts by FDOT to preserve and maintain SR A1A in Flagler Beach from the damage caused by Hurricane Matthew. She stated the reason the presentation was an action item is because FDOT will be asking the TPO to add this project to the Transportation Improvement Program (TIP) and planning documents. FDOT will be seeking funding from legislature and needs support from the committees and TPO Board. The presentation gave the project limits which runs

5.2 miles and Ms. Sirmans stated that the limits match previous studies done after other hurricanes. The Army Corps of Engineers has been conducting a beach re-nourishment project and FDOT has been working closely with them. She stated this project would not jeopardize the Army Corps of Engineers project.

She stated there was a public meeting in December and comments have come in daily; they are receiving great input from the community.

The presentation covered each segment of the project, reviewed the alternatives and evaluations, and cost comparisons. The recommended option is a hybrid option which includes revetment and includes funding for maintenance. FDOT has done a lot of coordination with the regulatory and permitting agencies and will continue the coordination as the project moves through the process.

Mr. Cheney asked how many times FDOT has reconstructed SR A1A over the years.

Ms. Sirmans replied that it was a lot; typically after major storms but there are still washouts from normal storms and the beach is continuing to erode.

Mr. Cheney asked since FDOT is asking for this to be added to the Transportation Improvement Program (TIP), if FDOT was going to be using state emergency funds or use state transportation funds by deferring a current project and reallocating the funds.

Ms. Sirmans replied FDOT's intent is to use a mixture of funding; FDOT will be seeking federal funds from the Federal Highway Administration (FHWA) emergency program for a portion of the project and for the rest they will be seeking state funding. It is her understanding FDOT would not be deferring any other projects; this is additional funding.

**MOTION:** *A motion was made by Mr. Cheney to recommend approval of Resolution 2017-## supporting efforts by the Florida Department of Transportation to preserve and maintain SR A1A from the damage caused by Hurricane Matthew. The motion was seconded by Mr. Lear.*

Mr. Harowski asked if adopting this motion meant the TCC was endorsing the solution discussed.

Mr. Cheney stated the motion is to concur with the hybrid design and for it to come back through the Work Program and TIP process.

Mr. Harowski asked if FDOT knew how Flagler Beach and Flagler County felt about the hybrid design.

Ms. Sirmans replied FDOT submitted the option to the Flagler Beach city commission and the Flagler County commission and the hybrid concept was approved by all. FDOT also received a letter from the city of Beverly Beach and they are in support of the wall.

Mr. Harowski asked if FDOT had any opposition from the county.

Ms. Sirmans replied that the county essentially told FDOT if the city is on board with the plan, then the county is on board.

***The motion carried unanimously.***

**F. Review and Recommend Approval of Resolution 2017-## Affirming Support for Improving Pedestrian Safety as a Priority**

Mr. Keeth referenced the 2016 Dangerous by Design report recently issued; including the metropolitan areas with the highest danger for pedestrians. The National Coalition for Complete Streets and Smart Growth America do the report every couple of years. This is the first year they have named the TPO

planning area as a dangerous area and is also the first year they have gone down to metropolitan areas our size. The TPO area is number five on this list of approximately 140 metropolitan areas. Many other Florida metropolitan areas and metropolitan areas throughout the South dominate the upper part of the list but regardless it has caused some concern. The TPO has been looking at pedestrian fatality circumstances here and wants to remind everyone that this is something that has always been high on the list of priorities for the TPO. The TPO devotes a good deal of time and financial resources to bicycle and pedestrian issues and has many projects in the works as well as numerous studies underway. The TPO has completed many studies in recent years and will continue to make this a high priority. This resolution states that pedestrian safety is a very high priority for the TPO and the TPO will continue to prioritize it and continue to identify where improvements can be made. The TPO will be looking further into pedestrian fatalities. He pointed out that over last five years there averaged about 18 pedestrian fatalities a year in Volusia County. Last year was lowest for that five year period at 16 fatalities and the year before there were 22 fatalities. These are relatively low numbers of fatalities when talking about statistics and it is hard to gauge any trends from such few numbers; that is not to say these are not serious concerns, but trends cannot be gauged from such limited data. The TPO will be watching this closely and reporting back with not just statistics but recommendations as to how to address pedestrian fatalities and injuries through the TPO's programs. He stated the TPO is asking for a recommendation for approval of this resolution to reaffirm the TPO's support for pedestrian safety and acknowledges the TPO will continue to work toward improvement.

**MOTION:** *A motion was made by Mr. Lear to recommend approval of Resolution 2017-## affirming support for improving pedestrian safety as a priority. The motion was seconded by Mr. Cheney.*

Mr. Goss asked if pedestrian safety was a priority prior to this resolution.

Mr. Cheney replied this is reaffirming it as a priority.

Mr. Goss stated he did not understand the purpose; that anyone who looked at the TPO's plans will see it constructs sidewalks and bike trails, etc. He asked what this was for.

Mr. Keeth replied the Executive Committee requested that the TPO approve this resolution.

Ms. Bollenback thanked Mr. Goss for recognizing all the work the TPO has done towards pedestrian safety; funding projects, events, etc. and added that the TPO has a program that is recognized around the state. This is a request that came from one of the TPO Board members to go on record recognizing that the TPO cares , knows about the pedestrian safety issues and will continue working to address them.

Mr. Harowski asked if this would bring more money in.

Ms. Bollenback replied no, there is not anything in the resolution that does anything other than continue the policies the TPO has in place.

Ms. King asked if the local governments wanted the resolution brought back to them at the city level.

Mr. Keeth replied no, the TPO is not asking for that.

***The motion carried unanimously.***

## **V. Presentation Items**

### **A. Presentation and Discussion of the Volusia County FY 2016/17 to 2020/21 Road Program**

Mr. Cheney, Volusia County Traffic Engineering Division Director, gave a PowerPoint presentation that was also presented to County Council, the Elected Mayors Council and the Halifax Chamber of Commerce. The presentation gave information as to what his office does, the gas tax collected, revenue sources, where

revenues that are collected go, and how it is distributed throughout the cities as well as the formula used. The gas tax collected is shared with the cities and he showed how it was distributed. The current inter-local agreement was extended in 2013 five years so that the cities could relook at the funding formula; it expires at midnight on August 31, 2018. It is recalculated every July 1. He stated he has copy of said agreement and will send to the TPO to e-mail to the committee members because it includes a calculation of the time based on that funding formula.

Ms. Mendez stated the formula was based on current lane miles and that as the city adds sidewalks to the county thoroughfares, the county is asking the city to take over maintenance of a portion of that right-of-way. She asked when talking about current lane miles, if they should start talking about “portions” of those lane miles when they go to renegotiate the agreement in 2018.

Mr. Cheney replied if the agreement expires without an extension or renegotiation, it will go back to the state formula. The last time the county ran the numbers using the state formula, the county portion jumped from 57% to over 60%.

Mr. Cheney also spoke on other revenue sources collected, the County Transportation Assets, expenses, the Road Program, bond debt and how the bond money was allocated, inflation impacts, the gas taxes funding roads and the Road Program capital investments. He stated once the bond money is gone only minimal road projects will be pursued.

He went over the capital projects going on in each city, including the Veterans Memorial Bridge and the Turnbull Bay Bridge replacement. For those interested in how the actual funding is done, he gave the website, [www.volusia.org](http://www.volusia.org), to view the 5-Year Road Program and see the updates; he informed the committee of the new Dynamic Master Plan which is also on the county website. He gave an update on current projects going on in each city and explained traffic management. He stated the county can check traffic management in real time and explained the importance of re-timing traffic signals. He stated the county is updating some of their signal systems to allow for some of the new technology. He also explained what the traffic control boxes contained and what they do.

**B. Presentation and Discussion of the SR/CR A1A Pedestrian Safety & Mobility Study Focus Areas F, H and I**

Mr. Keeth introduced Mr. Travis Hills, Kittelson & Associates.

Mr. Hills gave a PowerPoint presentation on the SR/CR A1A Safety and Mobility Study. He stated that this presentation is an update on the work activities from the last 6-8 months and that Mr. Adam Burghdoff gave the initial presentation during the summer. He gave the project overview, and stated that they had looked at the entire SR A1A corridor in Volusia and Flagler Counties, about 56.5 total miles. They looked at it from a bicycle and pedestrian safety standpoint with the primary goal of recommending implementable bicycle and pedestrian safety improvements and countermeasures at strategic locations along the SR A1A corridor. The secondary goal was to expand on the countermeasures they saw for the nine focus areas and try to find some that would be applicable along other sections of SR A1A in a more systemic manner. He went over the work completed, from the fall of 2015 through the winter of 2016. He reviewed the focus areas and the observations and issues noticed for each focus area. Some of the issues include mid-block crossings and the lack thereof, the lack of bicycle facilities, roadway lighting, and on-street beach parking is also a major issue. He stated that the next steps are to present to the TCC and TPO Board, finalize the report which will be available on the TPO website and update the draft report to incorporate the findings. He stated that Mr. Harris was the TPO project manager on the study.

**C. Presentation and Discussion of the Call for Projects Process and Local Agency Program (LAP)**

[handout provided]

Mr. Keeth stated the normal TPO practice in the past was to hold workshops to discuss the priority project process and respond to questions regarding the process, the applications and the review; last year the TPO

began to reserve time at a TCC meeting to provide the committee with the opportunity to ask questions. It is important to have everyone in the same room if questions are asked so all have the same understanding of what the answers are. He emphasized that it is an extremely important process from the TPO's point of view; it is how the TPO identifies many of the projects that are on the Project Priority List, and it is that list which conveys the TPO's priorities to FDOT when they do their Five-Year Work Program programming. The call for projects, the applications and the review this year will be much like it was last year. He stated the TPO receives an annual allocation of Surface Transportation Program, or Urban Attributable (SU) funds; the federal SU funds each year amount to \$5.5 million. The TPO has a long-standing policy in place that allocates 40% to Traffic Ops/Safety projects, 30% to Bicycle/Pedestrian projects and 30% to Transit projects; that policy remains in effect. The funding that results from that allocation is approximately \$2.2 million annually for Traffic Ops/Safety projects and \$1.4 million each to Bicycle/Pedestrian and Transit projects; the TPO leaves it up to the transit providers to determine what the transit priorities are. In addition to the SU funds, the TPO is instructed by FDOT to program an additional 70% above the annual allocation to account for Advanced Construction (ACSU) funds which FDOT makes available on an annual basis. ACSU funds are state funds that the state loans to the program in anticipation of being reimbursed with federal funds. They do this to ensure that even when a project drops out or comes under budget, all the federal SU funds are committed to projects. If the TPO does not commit all the federal funds to projects, the state will decrease the TPO's funding budget. The actual funds will not be reduced but the TPO will not be authorized to use all the funds available. In addition to the SU and ACSU funding, the TPO will sometimes get extra funds. When projects come in under budget, the money goes back into the pot. FDOT is also very good at capturing funds allocated to other districts that were not expended. The TPO never knows exactly how much money to expect, but it is always well over what is allocated every year.

Mr. Keeth stated the handout is the updated adopted priority list showing what has transpired since June when the list was adopted. He emphasized that there have been a lot of projects funded through to completion. He instructed the committee to get prepared to do their projects on the list, even if they were way down on the list when the list was adopted. He reminded the committee that when they are spending federal funds for transportation, they are doing so through the FDOT's Local Agency Program (LAP); this is the program FDOT has established to ensure projects and funds are managed in accordance with federal requirements. The Federal Highway Administration has been watching this program closely and has come down on FDOT to tighten their management of the projects; as a result the requirements have gotten stiffer. The TPO will be working with FDOT to ensure cities get LAP certified earlier in the process so that the funds will be utilized. If it looks like a city may not make the requirements to be LAP certified, the TPO will have time to transfer the funds to another project that is ready to go. He urged the committee members to stay on top of their certification.

Mr. Holmes asked if a city could bring on a consultant that is LAP certified versus the city being certified.

Mr. Ferguson replied that almost all the consultants are LAP certified but that does not mean they can substitute for a city or jurisdiction being LAP certified. At a minimum, even if the consultant did almost everything, there would need to be someone at the city experienced enough to be able to adequately review the work of that consultant. In addition to that, there are the administrative responsibilities for handling the agreement and monies properly. At a minimum, two people would require training and experience. There are courses and a training matrix that is offered. Ms. Lisa Buscher is FDOT's contact for LAP certification, and she is an excellent resource and available for help to the jurisdictions. In order to be able to take advantage of additional funds when they become available, especially for those jurisdictions other than Daytona Beach, that are not generally certified, FDOT would need these individual jurisdictions that try to go for that money already be LAP certified for that type of work. This TPO has two general types of work; Traffic Ops/Safety and Bicycle/Pedestrian projects. He said if a city is already working on a project like a sidewalk project, they might want to move ahead on another similar type project. He suggested planning small projects in advance and bundling smaller projects to make it more attractive to bidders and for the cities to work with the TPO.

Mr. Ferguson stated that this additional money, the Advanced Construction (ACSU) money, becomes available every year in large or small amounts. The smallest he has seen was \$500,000, and last year it was almost \$7 million; there will be highs and lows and jurisdictions need to be ready for the highs because they do not want

FDOT to pick their projects with the jurisdictions money. The district needs to use its ACSU money; if it does then they can get more ACSU money.

Mr. Keeth stated it was challenging for the TPO to know when funding will be available for projects; the TPO hopes that the cities will be LAP certified at the beginning of the fiscal year or at least have a very clear schedule when they will be LAP certified. Otherwise, if there is someone behind that is ready to go, the TPO will have to go to the next project that is ready to go.

Mr. Ferguson stated that was an important point Mr. Keeth made; the new standard is that cities have to be LAP certified in the fiscal year prior to their project being funded. If they have a project for 2018, they must be LAP certified by June 2017.

Mr. Keeth stated there are very few changes between this year's application process and last year's.

Ms. Blanck referenced the importance of doing a good job at setting priorities and the 30% share of funds that go to transit and asked for clarification of how the additional funds get cleaved off to represent that share. She stated she did not recall seeing any additional funds get shared in that way.

Mr. Keeth replied that a lot of the additional funds the TPO receives are cost savings on other projects that go through the process.

Ms. Blanck asked if that means they are not appropriate to be shared with transit.

Mr. Keeth stated he cannot comment on whether FDOT is able to capture any transit funds from outside the area.

Ms. Blanck stated she had wanted clarification that the funds are not actually SU funds.

Mr. Ferguson replied that is correct; they are state funds that are being made available in place of federal funds, which FDOT hopes will be reimbursed.

Mr. Keeth addressed the changes in the application, in particular the Traffic Ops/Safety application. As with the Bicycle/Pedestrian projects, there are two phases; a feasibility study phase and the project implementation. The TPO has an application for each phase. These are separated this year; previously they were all bundled together which caused some confusion. The TPO requires a feasibility study prior to accepting an application for project implementation. The TPO will fund those feasibility studies, but the cities also are entitled to do their own feasibility study. What staff wants to see out of the feasibility studies is an indication that the project is feasible, that it can be constructed and some assurance that it is the preferred alternative among several potential alternatives, including a no-build. The TPO staff wants to have a clear idea of what the cost is, noting that it should be an engineering estimate ready for programming. He stressed the importance of staff depending on a reliable figure for programming.

Mr. Keeth pointed out that on the application for feasibility studies the TPO is asking if they intend to be LAP certified or if another entity is going to do that for them. The TPO is also asking for a letter of commitment from the other entity. The reason for this is the TPO does not want to do a feasibility study if there is little chance the jurisdiction will be in a position to construct the project. The city must be able to satisfy the LAP certification requirements and do the project or find someone who will do it for them.

Mr. Harris stated that TPO staff is prepared to sit down with any applicant to discuss their concepts, project applicants or any aspect of this process. There are not many changes to this year's documenters for the call for projects. A jurisdiction can apply for any given project; a feasibility study or project implementation but not both at the same time. The TPO will only consider the information that is contained within the application packet when it is submitted. The deadline is March 31, 2017 at 12:00 p.m. The TPO will not accept incomplete applications. If anyone has any questions, please discuss it with the TPO staff.

Mr. Harris stated some language was added in the general instructions to explain what the TPO expects as far as feasibility studies. If a city applies for a feasibility study, the application calls for a purpose and means statement; there is no limit as to how long it can be. Explain the project as completely as possible and hit on the criteria that the projects are judged on. If this is done, it is more likely it will result in a higher score; the subcommittees score these projects. For the project implementation application, there is the TPO's form and FDOT's form; both must be filled out completely. He announced that all the materials are on the TPO website.

Mr. Keeth stated if anyone needs project ideas, there are a lot of studies out there that have identified projects such as the US 1 Corridor Improvement Study, the US 17 Corridor Study, and the SR A1A Pedestrian Safety and Mobility Study. Any feasibility studies that cities or the TPO have done in the past that have not been brought through for implementation are available. He announced TPO staff is available for questions regarding the process or the applications.

Mr. Ferguson stated there is another source of studies available; many jurisdictions get copied on FDOT's traffic studies that they do at individual locations. Those qualify, as far as the State is concerned, as relatively complete scopes; that will be determined by the TIP Subcommittee. But they are imminently workable and will get the project through the design phase and approved through FDOT's process fairly quickly.

Mr. Cheney stated for those jurisdictions desiring to do work on a county road to be sure to contact the county for a letter of support. The county wants a jurisdiction to maintain what it builds and that it be LAP certified. He asked how much of a feasibility study is needed and if a PowerPoint presentation could be attached that has the design criteria for wayfinding signs on the Coast to Coast Trail.

Mr. Keeth replied one of the most critical things needed for a feasibility study is a good cost estimate.

Mr. Paradise asked if a jurisdiction is going to do work along a county road, do they need to talk to Mr. Cheney for a letter of support.

Mr. Keeth stated the application requires that if a jurisdiction is proposing work in someone else's right-of-way, a letter of support from them would be needed.

Mr. Cheney replied yes; the county would send a boilerplate letter then it would be sent directly to the Public Works Director.

Mr. Cheney asked if the letters of support were needed for a feasibility study; he knows they are required for design implementation. Typically, the feasibility studies are reviewed.

Mr. Keeth replied the TPO does require a letter of support; for a government entity with maintenance responsibility for the roadway it is required and if it is not the same as the applying agency, then a letter of support is required.

Mr. Cheney stated at the last TPO Board meeting some of the elected officials wanted the 10% local match to go higher, even up to 50% and the county has conveyed that to the different departments that they facilitate and work with on these types of projects; 10% is good but it may be going up. There is a bonus in the application for how much is contributed over 10%.

Mr. Keeth replied yes, there is talk about changing the local match but currently the match is 10% unless it is on a state roadway and then there is no match required. If the match requirement is changed, it is possible there would be a grace period. There is also the option of withdrawing the project at any time because of a higher match requirement that may come in the future.

Mr. Harris stated regarding the letters of support, if a jurisdiction's concept shows the project to be on another jurisdiction's right-of-way, or if another jurisdiction maintains any part of where the project falls, then a letter of support from those prospective jurisdictions is needed. There may be more than one; if a jurisdiction is unsure, contact the TPO staff.

Ms. King stated as example, part of Williamson Boulevard in Edgewater and New Smyrna Beach will eventually be a county road and asked if a letter of support would need to be sent for a feasibility study.

Mr. Cheney replied the county would need to be asked for a letter of support on her project. The county would need to be asked for a letter of support, unless that jurisdiction wanted to maintain it.

**D. FDOT Report**

Mr. Ferguson gave the FDOT report and gave details of various projects.

**E. Volusia and Flagler County Construction Reports**

Mr. Cheney gave the Volusia County Construction Report and gave details of various projects. There was no Flagler County Construction Report.

**VI. Staff Comments**

→ **Update on the Accessible Pedestrian Signal (APS) Action Plan**

Mr. Keeth stated the Accessible Pedestrian Signal (APS) Action Plan is being developed by Vince Wang and is on the TPO website as a draft; it will be back for review and approval in March.

→ **Update on SunRail**

There was no update.

→ **Update on the Turnbull Bay Bridge Replacement Project**

Mr. Keeth stated this project was shown on Mr. Cheney's Five-Year Work Program Report and the project had been valued engineered and the cost came down and he believes the construction time has been shortened but more time has been allocated for re-design.

Mr. Cheney stated the county kept the same project schedule; less construction time but more design time.

→ **Update on the I-95 to SR 417 Connector Environmental Study**

Mr. Keeth stated this project is still in the hands of Florida's Turnpike Enterprise; the scope is being developed.

**VII. TCC Member Comments**

Ms. Blankenship announced the Annual Planning Retreat would be held in conjunction with VCARD and will be held March 3, 2017 at 9:00 a.m. at the Daytona International Speedway, the Bill France Room. RSVP to her.

Mr. Keeth stated there will be several interesting speakers at the retreat; a representative from the Miami area where they are doing serious planning for sea level rise. There will also be an attorney from the Conservation Agency and he has done a lot of research on the legal aspects of sea level rise and climate change.

Mr. Harowski stated the winter edition of the JAPA Journal has an excellent article on compact development and how it impacts driving.

Mr. Cheney announced that a member of his staff in the Volusia County Traffic Engineering Department has resigned, Mr. Mark Tobin, a Signal Systems Engineer. This will impact the county with traffic impact reviews and he asked the committee members to be patient; the county will get the position advertised as soon as possible.

**VIII. Information Items**

- January 25, 2017 River to Sea TPO Board Meeting Summary
- January TPO Outreach and Events
- 2017 Annual Retreat Flyer – March 3, 2017
- Letter to FDOT from the Central Florida MPO Alliance (CFMPOA) regarding Truck Stop Rest Areas

**IX. Adjournment**

There being no further business, the TCC meeting adjourned at 4:42 p.m.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

\_\_\_\_\_  
**MR. TIM BURMAN, CHAIRMAN  
TECHNICAL COORDINATING COMMITTEE (TCC)**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of the minutes of the February 21, 2017 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 21<sup>st</sup> day of March 2017.

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

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

**IV. ACTION ITEMS**

**A. REVIEW AND RECOMMEND APPROVAL OF REQUEST FROM VOLUSIA COUNTY TO INCREASE FUNDING FOR THE CONSTRUCTION PHASE OF THE DOYLE ROAD PAVED SHOULDERS PROJECT**

**Background Information:**

The Doyle Road paved shoulders project from Lush Lane to Courtland Blvd. (FM# 4355951) is currently programmed with \$677,074 for construction in FY 2017/18. A revised construction cost estimate (see attached) set the cost at \$1,035,620. Volusia County, the project sponsor, is requesting \$358,546 in additional construction funds to address the shortfall. The construction cost increase relates primarily to adjustments in these work items:

- Mobilization (+ \$45,912)
- Maintenance of Traffic (+\$45,912)
- Clearing and Grubbing (+ \$90,000)
- Regular Excavation (+ \$85,000)
- Embankment (+ \$100,000)
- Concrete Sidewalks (+ \$55,113)

Resolution 2016-01 (see attached) defines a cost overrun as the difference between the amount programmed on any project phase and the actual cost for that phase. The resolution also reaffirms the TPO's policy that any cost overruns encountered on a project funded with state and/or federal transportation funds will be the responsibility of the governmental entity identified as the project originator (Volusia County).

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF REQUEST FROM VOLUSIA COUNTY TO INCREASE FUNDING FOR THE CONSTRUCTION PHASE OF THE DOYLE ROAD PAVED SHOULDERS PROJECT***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2016-01**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)  
DEFINING THE LOCAL MATCH REQUIREMENTS PLACED ON MEMBER LOCAL GOVERNMENTS FOR  
PROJECTS PRIORITIZED FOR FUNDING BY THE TPO**

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

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

**WHEREAS**, the FDOT funds projects in the Work Program based on the plans and priorities set by the TPO; and

**WHEREAS**, the River to Sea TPO desires to provide, whenever possible, financial assistance to governmental entities to allow them to pursue transportation projects and programs which are consistent with the TPO's plans and priorities and benefit residents of and visitors to our planning area; and

**WHEREAS**, the River to Sea TPO wants to leverage the state and federal transportation funds programmed on transportation projects in TPO's MPA and ensure a measure of local financial commitment to transportation projects and programs utilizing these funds;

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

1. Every governmental entity receiving state and/or federal transportation funds for a project on any of the following Priority Project Lists shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds:
  - a. Traffic Operations, Safety, and Local Initiatives Projects;
  - b. Bicycle/Pedestrian, Transportation Alternatives, Regional Trails, and Local Initiatives Projects.

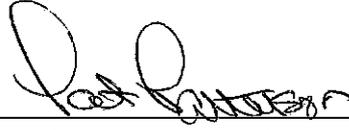
This match requirement shall not apply to projects on the State Highway System; and

2. Every governmental entity receiving state and/or federal transportation funds for a project on the TPO's Priority List of Transportation Planning Studies shall provide a local match at the ratio of 10% local funds to 90% state and/or federal funds; and

3. A local match shall not be required for any project on the TPO's Priority Lists of Strategic Intermodal System (SIS) Projects, Regionally-Significant, Non-SIS Roadway Projects, or Transit Projects, subject to the any other funding program requirements that may apply (e.g., Transportation Regional Incentive Program); and
4. the River to Sea TPO determines that "local match" shall be defined as non-state/non-federal cash match and/or in-kind services that advance the project in question; and
5. notwithstanding the terms prescribed in subparagraph 2, above, the required local match shall not exceed the ratio required in the current policy of the TPO Board at the time the governmental entity requesting the funds commits to its amount of local match for the project; and
6. the River to Sea TPO reserves the right to waive or adjust the local match requirements if the TPO Board deems there exists sufficient reason or circumstance; and
7. the River to Sea TPO also reaffirms its policy that any cost overruns encountered on a project funded with state and/or federal transportation funds will be the responsibility of the governmental entity identified as the project originator with the following exception: if the project is on the state highway system and the State DOT is the project manager of record then the state shall be responsible for any cost overruns utilizing state dollars; and
8. the River to Sea TPO Executive Director may authorize the use of state or federal funds to cover some or all of a cost overrun on any project phase up to and including 10% of the project cost estimate for that phase; and
9. the use of state or federal funds to cover cost overruns exceeding 10% of the project cost estimate for any phase may be authorized only by the River to Sea TPO Board; and
10. the River to Sea TPO deems that a cost overrun shall be the difference between the amount programmed on any project phase and the actual cost for that phase; and
11. the Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit this resolution to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (through the Florida Department of Transportation);
  - c. Federal Highway Administration (through the Florida Department of Transportation); and
  - d. Councils, Commissions, and Managers of the TPO Member Local Governments.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 27<sup>th</sup> day of January 2016.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



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

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on January 27, 2016.

**ATTEST:**

  
**PAMELA C. BLANKENSHIP, RECORDING SECRETARY**



**Public Works Department  
Engineering Division**

January 10, 2017

Re: Doyle Road Paved Shoulders from Lush Lane to Courtland Blvd.  
Budget Adjustment

Dear Bob Keeth:

As part of the R2CTPO Call for Projects in early 2016, Volusia County reexamined several previous project applications for updates and cost adjustments in part due to the recent trend of increasing project costs. Following this project review, Volusia County submitted some project updates to the TPO including the Doyle Road paved shoulders project (from Lush Lane to Courtland Blvd.). The initial project application for this project was several years old and the cost estimate was out-of-date. The construction cost estimate was adjusted higher based upon the FDOT unit costs available in early 2016.

Unfortunately, the updated construction cost estimate for this project was not included in the most recent FDOT work program. As a result, we would like to ask the R2CTPO to request the additional funding from FDOT to reflect the construction cost estimate of \$1,035,620.00.

If you have any questions or comments please contact me at (386) 736-5967, extension 12511 or at [tterpstra@volusia.org](mailto:tterpstra@volusia.org).

Sincerely,

A handwritten signature in blue ink, appearing to read "Travis Terpstra", is written over a horizontal line.

Travis Terpstra  
Senior Project Manager

cc: Gerald Brinton, P.E., County Engineer  
Tadd Kasbeer, P.E., Assistant County Engineer  
Jon Cheney, P.E., County Traffic Engineer

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123 West Indiana Avenue, 4th Floor • DeLand, Florida 32720  
Tel: (386) 736-5967, 257-6067, 423-3874 • Fax: (386) 822-5736

[www.volusia.org](http://www.volusia.org)

DOYLE ROAD  
LUSH LANE TO COURTLAND BLVD  
(5' PAVED SHOULDERS)  
COST ESTIMATE 3-16-2016  
4120 LF (0.78 MILES)

ITEM NUMBER	DESCRIPTION	UNIT	QUANT	UNIT PRICE	TOTAL
I01-1	MOBILIZATION	LS	1	10%	\$86,301.70
102- 1	MAINTENANCE OF TRAFFIC	LS	1	10%	\$86,301.70
104-10-3	SEDIMENT BARRIER	LF	8,200	\$1.20	\$9,840.00
110-I-1	CLEARING & GRUBBING	LS	1	\$100,000.00	\$100,000.00
120-1	REGULAR EXCAVATION	LS	1	\$100,000.00	\$100,000.00
120-6	EMBANKMENT	LS	1	\$100,000.00	\$100,000.00
160-4	TYPE B STABILIZATION (12")	SY	9,250	\$3.60	\$33,300.00
285-709	OPTIONAL BASE, GROUP 9	SY	6,500	\$16.50	\$107,250.00
327-70-1	MILLING EXISTING PAVEMENT (1" AVG. DEPTH)	SY	9,900	\$2.25	\$22,275.00
334-1-13	ASPHALTIC PAVEMENT OVERLAY TRAFFIC C (TYPE SP 12.5)(2")	TN	802	\$120.00	\$96,240.00
337-7-42	ASPHALTIC CONCRETE TRAFFIC C (TYPE FC 9.5)(1")(PG 76-22)	TN	1,150	\$130.00	\$149,500.00
425-1-521	INLETS,DBI,TYPE C, <10' W/TRAFFIC GRATE	EA	8	\$3,000.00	\$24,000.00
430-175-118	PIPE CULVERT,OPTIONAL,MATERIAL, ROUND,18" S/CD	LF	200	\$65.00	\$13,000.00
522-1	CONCRETE SIDEWALK (4" THICK)	SY	860	\$35.00	\$30,100.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS (6" THICK)	SY	575	\$43.50	\$25,012.50
527-2	DETECTABLE WARNING	SF	50	\$32.00	\$1,600.00
570-1-2	PERFORMANCE TURF (SOD)	SY	6,000	\$2.30	\$13,800.00
700-1-11	SIGN, (SINGLE POST <12')(F&I)	AS	4	\$340.00	\$1,360.00
700-1-60	SIGNAL POST SIGN, REMOVE	AS	4	\$25.00	\$100.00

DOYLE ROAD  
LUSH LANE TO COURTLAND BLVD  
(5' PAVED SHOULDERS)  
COST ESTIMATE 3-16-2016  
4120 LF (0.78 MILES)

ITEM NUMBER	DESCRIPTION	UNIT	QUANT	UNIT PRICE	TOTAL
706-3	RETRO-REFLECTIVE PAVEMENT MARKER (F&I) YELLOW	EA	233	\$4.00	\$932.00
711-11-111	SOLID TRAFFIC STRIPE, THERMOPLASTIC (6" WHITE)	LF	7,750	\$1.25	\$9,687.50
711-11-125	SOLID TRAFFIC STRIPE, THERMOPLASTIC (24" WHITE)	LF	40	\$4.25	\$170.00
711-11-211	SOLID TRAFFIC STRIPE, THERMOPLASTIC (6" YELLOW)	LF	7,880	\$1.25	\$9,850.00
999-1	POWER POLE RELOCATION	EA	1	\$15,000.00	\$15,000.00
	<b>SUB-TOTAL</b>				<b>\$1,035,620.40</b>
	<b>TOTAL</b>				<b>\$1,035,620.40</b>

# COST ESTIMATE

**County of Volusia**  
**DOYLE ROAD**  
**(LUSH LANE TO COURTLAND BLVD.)**  
**PAVED SHOULDERS**  
**Cost Estimate 4-6-11**

PAY ITEM NO.	DESCRIPTION	QTY	UN	UNIT COST	TOTAL COST
101-1	Mobilization	1	LS	10%	\$40,390.05
102-1	Maintenance of Traffic	1	LS	10%	\$40,390.05
104-10-3	Sediment Barrier	9,000	LF	\$0.90	\$8,100.00
110-1-1	Clearing & Grubbing	1	LS	\$10,000.00	\$10,000.00
120-1	Regular Excavation	1	LS	\$15,000.00	\$15,000.00
160-4	Stabilization Type B (12")	7,700	SY	\$3.50	\$26,950.00
285-709	Optional Base Group 4 (10" Limerock)	5,300	SY	\$11.50	\$60,950.00
327-70-1	Milling Existing Asphalt Pavement (1" Avg. Depth)	11,905	SY	\$1.50	\$17,857.50
334-1-13	Superpave Asphaltic Concrete (Traffic C)(Type SP 9.5)(1")	1170	TN	\$100.00	\$117,000.00
334-1-13	Superpave Asphaltic Concrete (Traffic C)(Type SP 12.5)(2")	550	TN	\$100.00	\$55,000.00
425-1-551	Inlets, DT Bot., Type E<10'	18	EA	\$2,250.00	\$40,500.00
430-175-124	Pipe Culvert, Optional Material Round 24"	450	LF	\$45.00	\$20,250.00
570-1-2	Performance Turf (Sod)	5,500	SY	\$1.75	\$9,625.00
700-20-11	Sign, (Single Post <12 SF)(F&I)	5	AS	\$250.00	\$1,250.00
700-20-40	Sign, (Single Post )(Relocate)	5	AS	\$130.00	\$650.00
700-20-60	Sign, (Single Post)(Remove)	5	AS	\$50.00	\$250.00
706-3	Retro-Reflective Pavement Markers	300	EA	\$4.00	\$1,200.00
711-11-121	Solid Traffic Stripe, Thermoplastic (6' White)	8,600	LF	\$1.00	\$8,600.00
711-11-122	Solid Traffic Stripe, Thermoplastic (8' White)	720	LF	\$1.00	\$720.00
711-11-123	Solid Traffic Stripe, Thermoplastic (12' White)	200	LF	\$2.00	\$400.00
711-11-124	Solid Traffic Stripe, Thermoplastic (18' White)	100	LF	\$2.50	\$250.00
711-11-125	Solid Traffic Stripe, Thermoplastic (24' White)	28	LF	\$3.50	\$98.00
711-11-221	Solid Traffic Stripe, Thermoplastic (6' Yellow)	8,600	LF	\$1.00	\$8,600.00
711-11-224	Solid Traffic Stripe, Thermoplastic (18' Yellow)	100	LF	\$2.50	\$250.00
711-11-170	Thermoplastic, Standard, White, Arrow	8	EA	\$50.00	\$400.00
	<b>SUBTOTAL</b>				<b>\$484,680.60</b>
	CEI			10%	<b>\$48,468.06</b>
	Contingency			10%	<b>48,468.06</b>
	<b>Total</b>				<b>\$581,616.72</b>

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

**IV. ACTION ITEMS**

**B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2016/17 – 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

**Background Information:**

This proposed TIP amendment provides \$1,480,960 in additional funds for construction of FM# 4044192, SR 600 (US 92) Phase II from SR5A (Nova Rd) to Lincoln St, pursuant to a request by the City of Daytona Beach. This brings the total project cost to \$2,942,661 including \$1,461,701 previously programmed. This request was reviewed by the advisory committees and approved by the TPO Board in February.

The proposed amendment is more fully described in the enclosed Resolution 2017-## and Attachment "A".

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2016/17 – 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2017-##**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
AMENDING THE FY 2016/17 TO FY 2020/21  
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 2016/17 to FY 2020/21 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution; and the
2. Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2016/17 to FY 2020/21 TIP as amended to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 22<sup>nd</sup> day of March 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**FLAGLER BEACH COMMISSIONER MARSHALL SHUPE  
CHAIRMAN, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on March 22, 2017.

**ATTEST:**

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

# **Attachment "A"**

## **Resolution 2017-##**

**Amending the**

**FY 2016/17 – FY 2020/21**

**Transportation Improvement Program (TIP)**



**A UFW 22, 2017**

**FM 4044192 - SR 600 (US 92) Phase II from SR5A (Nova Rd) to Lincoln St**

**Work Mix:** URBAN CORRIDOR IMPROVEMENTS

\*\*\*\*\* **Current Adopted TIP** \*\*\*\*\*

**From:** SR 5A (Nova Rd)  
**To:** Lincoln St

<u>Phase</u>	<u>Fund Type</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>FY 2018/19</u>	<u>FY 2019/20</u>	<u>FY 2020/21</u>	<u>5-YR Total</u>
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\*\*\*\*\* **Proposed Amended TIP** \*\*\*\*\*

**From:** SR 5A (Nova Rd)  
**To:** Lincoln St

<u>Phase</u>	<u>Fund Type</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>FY 2018/19</u>	<u>FY 2019/20</u>	<u>FY 2020/21</u>	<u>5-YR Total</u>
CST	ACSU	895,174	0	0	0	0	895,174
CST	SU	585,786	0	0	0	0	585,786
CEI	ACSA	2,778	0	0	0	0	2,778
		<b>1,483,738</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,483,738</b>

**Description:** LAP with City of Daytona Beach for pedestrian improvements and landscaping along SR 600 (US 92/International Speedway Blvd) from SR 5A (Nova Rd) to Lincoln Street utilizing remaining earmark funds boxed from phase I. (Reference 2040 Long Range Transportation Plan, pgs 10, 11, 85, table 31 on pg 73.)

*Comment: Add funds*

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

**IV. ACTION ITEMS**

**C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN REPORT**

**Background Information:**

The Accessible Pedestrian Signal (APS) Action Plan is one of the planning studies programmed in the TPO's Unified Planning Work Program (UPWP) in FY 2017. The plan aims to improve safety and accessibility for pedestrians and transportation disadvantaged transit system users, especially those with visual impairments.

The APS Action Plan identifies key locations for critical sites that need to install APS devices based on a cross-reference of the community's concerned locations, high pedestrian-related crash intersections, connections to the existing APS system and travel destinations. It will also consider FDOT's on-system list for near-term implementation. The plan's final draft is available at:

<http://www.r2ctpo.org/newsroom/accessible-pedestrian-signal-aps-action-plan-available-review>.

It is being presented to the TPO committees and board for final approval this month.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2017-## ADOPTING THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN REPORT***

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION 2017-##**

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ADOPTING ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN**

---

**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 has developed the Accessible Pedestrian Signal (APS) Action Plan, providing general parameters for personnel and organizations when planning intersection upgrade roadway improvement projects for developments among the TPO's member local governments; and

**WHEREAS**, the APS Action Plan has been provided for review by the general public, the River to Sea TPO's Advisory Committees and the River to Sea TPO Board.

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

1. River to Sea TPO Board and advisory committees have reviewed and endorsed the draft Accessible Pedestrian Signal (APS) Action Plan; and the
2. River to Sea Transportation Planning Organization's Accessible Pedestrian Signal (APS) Action Plan attached hereto as Attachment "A" is hereby adopted; and
4. Chairman of the TPO (or his designee) is hereby authorized and directed to provide a copy of this resolution along with the adopted Accessible Pedestrian Signal Action Plan to:
  - a. the Florida Department of Transportation;
  - b. the Federal Highway Administration, via the Florida Department of Transportation; and the
  - c. the Federal Transit Administration, via the Florida Department of Transportation.

**DONE AND RESOLVED** at the regularly convened meeting of the River to Sea TPO held on the 22<sup>nd</sup> day of March 2017.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**CITY OF FLAGLER BEACH COMMISSIONER MARSHALL SHUPE  
CHAIRMAN, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on March 22, 2017.

**ATTEST:**

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

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

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

**A. PRESENTATION AND DISCUSSION OF THE FDOT FLORIDA TRANSPORTATION PLAN (FTP)  
COMPLETE STREETS DESIGN UPDATE**

**Background Information:**

Mr. Gene Ferguson, Florida Department of Transportation (FDOT), will give a presentation on the FDOT Florida Transportation Plan (FTP) Complete Streets design update.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***



## Florida Department of Transportation

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

### POLICY

Effective: September 17, 2014  
Office: Design Director  
Topic No.: 000-625-017-a

## COMPLETE STREETS

It is the goal of the Department of Transportation to implement a policy that promotes safety, quality of life, and economic development in Florida. To implement this policy, the Department will routinely plan, design, construct, reconstruct and operate a context-sensitive system of "Complete Streets." While maintaining safety and mobility, Complete Streets shall serve the transportation needs of transportation system users of all ages and abilities, including but not limited to:

- Cyclists
- Freight handlers
- Motorists
- Pedestrians
- Transit riders

The Department specifically recognizes Complete Streets are context-sensitive and require transportation system design that considers local land development patterns and built form. The Department will coordinate with local governments, Metropolitan Planning Organizations, transportation agencies and the public, as needed to provide Complete Streets on the State Highway System, including the Strategic Intermodal System.

This **Complete Streets Policy** will be integrated into the Department's internal manuals, guidelines and related documents governing the planning, design, construction and operation of transportation facilities.

Ananth Prasad, P.E.  
Secretary

# FTP/Complete Streets

presented to  
R2CTPO CAC/TCC

presented by  
FDOT District 5

**FDOT** *Completing FLORIDA'S STREETS*

**FTP** *Florida Transportation Plan* **SIS** *Strategic Intermodal System* **FDOT**

Date X, 2017

## FTP Goals

**Safety and Security** for residents, visitors, businesses

**Economic Competitiveness**

**Agile, Resilient, and Quality** transportation infrastructure

Transportation solutions that support Florida's global **Quality Places** to live, learn, work, and play

**Efficient and Reliable Mobility** for people and freight

Transportation solutions that enhance Florida's **Environment and Conserve Energy**

**More Transportation Choices** for people and freight

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**FTP** *Florida Transportation Plan* **SIS** *Strategic Intermodal System*

## Ongoing Partner Engagement

Organization	Date
Florida Regional Councils Association	Dec 7, 2016
Small County Coalition	Nov 17, 2016
Rural Economic Development Summit	Sep 18, 2016
American Planning Association FL Annual Conference	Sep 8, 2016
Florida Public Transportation Association Board	Aug 10, 2016
Complete Streets Workshops	Nov & Dec 2016
Florida League of Cities	Dec 9, 2016
Florida Seaport Transportation and Economic Dev. Council	Mar 2017
Florida Trucking Association (tentative)	Apr 2017
American Public Works Association	May 2017

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## Alignment with Other Statewide Plans

Policy Plans

- SIS Policy Plan (3/2016)
- Strategic Highway Safety Plan (8/2016)
- Seaport and Waterway System Plan (8/2016)
- Motor Carrier System Plan (Winter 2016)
- Rail System Plan (2017)
- Aviation System Plan (2017)

Handbooks, Guides, Manuals

- Complete Streets Implementation Plan (12/2015)
- Work Program Instructions
- 2016 Performance Report (Spring 2017)
- Complete Streets Handbook (Spring 2017)

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## Complete Streets on State Roads

- **Flexibility in Planning & Design**
  - » For state roads, similar to existing processes for regional and local roads
  - » Standardizing flexibility into tools and decisions
- **Context Classifications**
  - » Common language
  - » Not new to many communities or local governments
- **Planning & Design Approach**




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## FTP & Complete Streets

**FTP Goals**

- Safety and Security
- Agile, Resilient, Quality Infrastructure
- Efficient and Reliable Mobility
- More Transportation Choices
- Support Global Economic Competitiveness
- Support Quality Places to Live, Learn, Work & Play
- Support Florida's Environment and Conserve Energy

**Complete Streets Principles**





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## Context Classifications

**FDOT's Complete Streets approach provides flexibility and innovation in the design of state roadways to improve safety and mobility.**

**The Complete Streets Approach** applies to **Roads Other Than Interstates and Limited Access Facilities**

**THRIVE** where sidewalks have been designed at an appropriate scale, with sufficient lighting, shade, and street-level activity

**Complete Streets Provide Choices and help reduce the amount Households Spend** on transportation

Complete Streets provide opportunities for **Increased Physical Activity & Improved Community Health** by incorporating features that promote regular walking, cycling, and transit use

Context appropriate vehicle speeds **Reduce the chance of Pedestrian Fatalities**

**Promote Connectivity** by offering customers access to an interconnected network of pedestrian, bicycle, transit, and roadway facilities

**Private Investment & Enhance Economic Prosperity**

**C1-Natural**  
Lands preserved in a natural or wilderness condition, including lands available for settlement due to natural resources

**C2-Rural**  
Sparsely settled areas may include agricultural land, gardens, woodlands, and wetlands

**C2T-Rural Town**  
Small concentrations of developed areas immediately surrounded by rural and natural areas, including many historic towns

**C3R-Suburban Residential**  
Mostly residential areas with large blocks and a disconnected, sparse roadway network

**C3C-Suburban Commercial**  
Mostly non-residential areas with large building footprints and large parking lots. Buildings are within large blocks and a disconnected, edge-located roadway network

**C4-Urban General**  
Mix of uses set within small blocks with a well-connected roadway network. May extend long distances. The roadway network closely connects to residential neighborhoods immediately along the corridor and/or behind the view fronting the roadway

**C-5 Urban Center**  
Most uses set within small blocks with a well-connected roadway network. Typically concentrated around a few blocks and identified as part of a community, town, or city of the state or economic center

**C6-Urban Core**  
Areas with the highest densities and building heights within FDOT classified large urban areas (population > 500,000). Many are regional centers and downtowns. Buildings have mixed uses, are built up to the building, and are within a well-connected roadway network

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## Planning & Design Flexibility

### PROPOSED DESIGN SPEEDS BASED ON CONTEXT CLASSIFICATION FOR NON-LIMITED ACCESS FACILITIES

Context Classification	Design Speeds (MPH)
C1-Natural	55-70
C2-Rural	50-70
C2T-Rural Town	25-45
C3R-Suburban Residential	35-55
C3C-Suburban Commercial	35-55
C4-Urban General	30-45
C5-Urban Center	25-35
C6-Urban Core	25-30

Additional guidance will be developed on the application of design speed on SIS facilities.

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## Complete Streets Handbook

- **Handbook:**
  - » Integrates Complete Streets approach in planning & design of state roads
  - » Explains importance of collaboration with regional & local partners
  - » Establishes context classification
- **External Draft for partner comment - April 2017**
- **Final Complete Streets Handbook for State Roads - June 2017**

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## Planning & Designing for Complete Streets

- **DOT planning manuals and processes**
  - » Community planning
  - » ETDM
- **DOT project manuals and processes**
  - » Project Development Process
  - » FDOT Design Manual
  - » Access Management Manual
- **Maintenance & Operations**

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**SUMMARY SHEET  
CAC & TCC  
MARCH 21, 2017**

**V. PRESENTATIONS AND DISCUSSION ITEMS**

**B. PRESENTATION AND DISCUSSION OF THE LOCAL AGENCY PROGRAM (LAP) (TCC ONLY)**

**Background Information:**

Ms. Lisa Buscher, FDOT District 5 Local Government Program Administrator, will review the Local Agency Program (LAP) and lead an open conversation about:

- the certification process
- programming of current year projects
- performance evaluation

These supporting documents are available for download from the R2CTPO website:

- [Local Agency Program Manual, Chapter 2 - Local Agency Program Certification And Performance Management](#)
- [Lap Certification Qualification Tool](#)
- [Local Agency Program Performance Evaluation](#)

***ACTION REQUESTED:***

***NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

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

**C. PRESENTATION AND DISCUSSION OF TRANSPORTATION AND TOURISM**

**Background Information:**

In December 2015, the Fixing America's Surface Transportation Act (FAST Act) was signed into law. The FAST Act expanded the areas of emphasis for transportation planning to include private sector involvement in planning, increased attention to freight planning, and the consideration of projects and strategies; to improve the resilience and reliability of the transportation system resulting from extreme weather, to ensure adequate stormwater mitigation, and to enhance travel and tourism.

The tourism industry has been a key component of Florida's economy as well as the economy throughout the River to Sea TPO planning area. As such, the TPO has involved the tourism sector in planning efforts and considered the impacts of tourist-related travel on the transportation system. This presentation will include an overview of tourism and transportation in the River to Sea TPO planning area. TPO staff will review previous efforts to consider the demands of tourism on our transportation system and to involve tourism-related agencies in the planning process.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

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

**D. PRESENTATION AND DISCUSSION OF VOTRAN'S BUS STOP IMPROVEMENT PLAN**

**Background Information:**

The purpose of the Votran Bus Stop Improvement Plan is to better serve the public with safe and accessible bus stops. This document is needed to effectively plan for improvements in a uniform process throughout Volusia County and within each of the individual cities. A comprehensive report will be prepared for each of the individual cities to identify all current bus stop conditions and will include a priority list for implementing the necessary improvements.

Based on the collected bus stop inventory data, the analysis will identify and prioritize improvements to address accessibility and design issues of transit infrastructure. A phasing plan will be developed to implement improvements based on anticipated funding and/or resource availability over time. The bus stop accessibility analysis is proposed to provide a comprehensive assessment of Volusia County's bus stops as they relate to compliance with the Americans with Disabilities Act (ADA) and the Florida Accessibility Code (FAC) requirements, as well as the adopted Volusia County Transit Development Design Guidelines (TDDG).

There will be two phases of the plan. Phase I will provide an overview of existing conditions at bus stops in Volusia County and a sample city profile for the city of Port Orange and unincorporated Volusia County bus stops for improvements. Phase II will develop city-specific prioritization criteria for improvements for each of the cities in Volusia County.

Phase I of the project is expected to be completed by September 2017.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

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

**E. FDOT REPORT**

**Background Information:**

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

The Construction Status Report is provided for your information.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***



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

Outside Consultant  
 In-House Construction  
 Maintenance

**Project Status Report as of Feb. 24, 2017**

Volusia County						
SR 400 (I-4) RESURFACING ST. JOHN'S RIVER BRIDGE TO SAXON BOULEVARD						
FIN #	432455-1-52-01					
CONTRACT #	T5542					
LUMP SUM						
PROJECT DESCRIPTION: Milling and resurfacing of I-4 from east end of St. John's River Bridge to just west of Saxon Boulevard, including ramps at Exit 108						
					TIME	COST
CONTRACTOR:	Ranger Construction Industries	LET DATE:	10/28/2015	ORIGINAL:	260	\$6,389,000.00
CCEI:	Mehta and Associates Inc.	NTP:	12/29/2015	CURRENT:	381	\$6,567,625.98
FED. AID #:	0042 270 I	TIME BEGAN:	2/27/2016	ELAPSED:	359	\$5,445,932.82
FUND TYPE	CLS	WORK BEGAN:	2/27/2016	% ORIGINAL:	138.08%	85.24%
DBE Achieved	4.54%	EST. COMPLETION:	Spring 2017	% TO DATE:	94.23%	82.92%
Current CPPR	96			LIQ. DAMAGES:		
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ADMINISTRATOR		Kerry Worrell, P.E.		O: 407.657.6662 C: 321.239.7308		<a href="mailto:kworrell@mehtaeng.com">kworrell@mehtaeng.com</a>
CONTRACT SUPPORT SPECIALIST (CSS)		Chris Kochis		O: 407.754.6425 C: 386.690.9690		<a href="mailto:ckochis@mehtaeng.com">ckochis@mehtaeng.com</a>
CONTRACTOR'S PROJECT MANAGER:		Juan Arce		C: 407.948.4553		<a href="mailto:juan.arce@rangerconstruction.com">juan.arce@rangerconstruction.com</a>
CONTRACTOR'S SUPERINTENDENT:		Terry Overcash		C: 863.559.1206		<a href="mailto:terry.overcash@rangerconstruction.com">terry.overcash@rangerconstruction.com</a>
FDOT PROJECT MANAGER:		Glenn Raney		O: 386.740.3524 C: 386.846.4862		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>
SENIOR PROJECT ENGINEER:		Anu Shah, P.E.		O: 407.657.8662 C: 850.341.6114		<a href="mailto:ashah@mehtaeng.com">ashah@mehtaeng.com</a>
SENIOR INSPECTOR:		Alan Forget		C: 321.377.5848		<a href="mailto:aforget@mehtaeng.com">aforget@mehtaeng.com</a>
RESIDENT ASPHALT SPECIALIST		Chris McKenzie		C: 386-290-9301		<a href="mailto:christopher.mckenzie@atkinsglobal.com">christopher.mckenzie@atkinsglobal.com</a>
MAINTENANCE CONTACT:		Jim Read		C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>
24 HR CONTRACTOR EMERGENCY CONTACT:		Juan Arce		C: 407.948.4553		<a href="mailto:juan.arce@rangerconstruction.com">juan.arce@rangerconstruction.com</a>
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Trent Dion		C: 386.527.3436		<a href="mailto:trent.dion@rangerconstruction.com">trent.dion@rangerconstruction.com</a>
MEETING SCHEDULE: Tuesdays 10:30 a.m., Mehta & Associates, 1 Purlieu Place, Suite 100, Winter Park						

Volusia County						
I-4 WIDENING - SR 44 to East of I-95						
FIN #	408464-1-52-01					
CONTRACT #	E5R16					
DESIGN BUILD						
PROJECT DESCRIPTION: Interstate widening from four lanes to six lanes						
					TIME	COST
CONTRACTOR:	Condotte / DeMoya Group	LET DATE:	2/03/2012	ORIGINAL:	900	\$134,462,000.00
CCEI:	Parsons Brinkerhoff Inc.	NTP:	5/09/2012	CURRENT:	1,762	\$142,782,597.66
FED. AID #:	422501	TIME BEGAN:	09/5/2012	ELAPSED:	1,748	\$140,303,031.22
FUND TYPE	FAO	WORK BEGAN:	09/5/2012	% ORIGINAL:	194.22%	104.34%
DBE Achieved	10.03%	EST. COMPLETION:	Spring 2017	% TO DATE:	99.21%	98.26%
Current CPPR:	96%			LIQ. DAMAGES:		
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ENGINEER		Steve Wigle, P.E.		C: 407.509.8541		<a href="mailto:wigle@pbworld.com">wigle@pbworld.com</a>
CONTRACT SUPPORT SPECIALIST (CSS)		Mike Atkins		C: 407.406.1218		<a href="mailto:m Atkins@metriceng.com">m Atkins@metriceng.com</a>
CEI PROJECT ADMINISTRATOR		Barry Johnson		C: 407.947.7426 O: 386.873.0772		<a href="mailto:johnsonba@pbworld.com">johnsonba@pbworld.com</a>
CONTRACTOR'S SUPERINTENDENT:		Grant Cool		C: 305.322.5597 O: 386.873.0770		<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>
FDOT PROJECT MANAGER:		Brad Bauknecht, P.E.		C: 386.846.4149 Alt: 386.748.6502		<a href="mailto:tyler.malmborg@dot.state.fl.us">tyler.malmborg@dot.state.fl.us</a>
SENIOR ROADWAY INSPECTOR:		Jay Johnson		C: 321.229.9821		
SENIOR BRIDGE INSPECTOR:						
MAINTENANCE CONTACT:		Jim Read		C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>
24 HR CONTRACTOR EMERGENCY CONTACT:		Grant Cool		C: 305.322.5597 O: 386.873.0770		<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:		Wade Knowlton		C: 305.338.8027		
MEETING SCHEDULE: Thursday 1:30 p.m. at the Field Office						

## Project Status Report as of Feb. 24, 2017

Volusia County						
I-95, I-4, US 92 SYSTEM TO SYSTEM INTERCHANGE						
FIN #	242715-2-52-01					
CONTRACT #	E5W26					
DESIGN BUILD						
<b>PROJECT DESCRIPTION:</b> 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 SR 400, US 92, Bellevue Road and Tomoka Farms Road						
					TIME	COST
<b>CONTRACTOR:</b>	Archer Western Contractors LLC	<b>LET DATE:</b>	9/05/2014	<b>ORIGINAL:</b>	1,100	\$204,975,000.00
<b>CCEI:</b>	Jacobs Engineering Group	<b>NTP:</b>	11/25/2014	<b>CURRENT:</b>	1,271	\$204,975,000.00
<b>FED. AID #:</b>	0954-140-1	<b>TIME BEGAN:</b>	11/25/2014	<b>ELAPSED:</b>	818	\$123,108,001.68
<b>FUND TYPE</b>	Federal	<b>WORK BEGAN:</b>	11/25/2014	<b>% ORIGINAL:</b>	74.36%	60.06%
<b>DBE Achieved</b>	4.35%	<b>EST. COMPLETION:</b>	Spring 2018	<b>% TO DATE:</b>	64.36%	60.06%
<b>Current CPPR:</b>	100			<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE			EMAIL	
<b>CEI SENIOR PROJECT ADMINISTRATOR</b>		Robert Parker	C: 904.449.0923 O: 386.333.9537		<a href="mailto:robert.parker@jacobs.com">robert.parker@jacobs.com</a>	
<b>CEI PROJECT ADMINISTRATOR</b>		David Bowden	C: 407.873.1905 O: 386.333.9538		<a href="mailto:dbowden@go-iei.com">dbowden@go-iei.com</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Catherine Abernethy	C: 407.335.6390 O: 386.333.9537		<a href="mailto:catherine.abernethy@jacobs.com">catherine.abernethy@jacobs.com</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
<b>CONTRACTOR'S ASST PROJECT MANAGER</b>		Eric Jones	C: 504.202.5340 O: 813.489.4128		<a href="mailto:eejones@walshgroup.com">eejones@walshgroup.com</a>	
<b>CONTRACTOR'S ASST PROJECT MANAGER</b>		Jaime Venegas	C: 817.721.5071 O: 386.333.9576		<a href="mailto:jvenegas@walshgroup.com">jvenegas@walshgroup.com</a>	
<b>FDOT PROJECT MANAGER:</b>		Bradley Bauknecht, P.E.	C: 386.290.6844 O: 386.740.3519		<a href="mailto:bradley_bauknecht@dot.state.fl.us">bradley_bauknecht@dot.state.fl.us</a>	
<b>SENIOR PROJECT ENGINEER:</b>		Bruce Dinkheller, P.E.	C: 813.690.1580 O: 386.333.9537		<a href="mailto:bruce.dinkheller@jacobs.com">bruce.dinkheller@jacobs.com</a>	
<b>SENIOR INSPECTOR:</b>		Tony Phillips	C: 904.626.0076 O: 386.333.9537		<a href="mailto:tony.phillips@jacobs.com">tony.phillips@jacobs.com</a>	
<b>SENIOR INSPECTOR:</b>		Jose Medina	C: 386.804.2403 O: 386.333.9537		<a href="mailto:jose.medina@jacobs.com">jose.medina@jacobs.com</a>	
<b>MAINTENANCE CONTACT:</b>		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Jeff Hutchinson, P.E.	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Jason Roberts	C: 386.916.4439 O: 386.333.9575		<a href="mailto:jroberts@walshgroup.com">jroberts@walshgroup.com</a>	
<b>MEETING SCHEDULE:</b> Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

VOLUSIA						
SR 44 - Grand Avenue Roundabout						
FIN #	439392-1-52-01					
CONTRACT #	E5Y49					
Construction Pay Item						
<b>PROJECT DESCRIPTION:</b> Design/build a roundabout at the intersection of SR 44 and Grand Avenue						
					TIME	COST
<b>CONTRACTOR:</b>	Atlantic Civil Constructors	<b>LET DATE:</b>	5/25/2016	<b>ORIGINAL:</b>	250	\$1,927,830.46
<b>FED. AID #:</b>		<b>NTP:</b>	6/27/2016	<b>CURRENT:</b>	267	\$1,943,498.73
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	6/27/2016	<b>ELAPSED:</b>	238	\$1,909,958.99
<b>DBE Achieved</b>	3.38%	<b>WORK BEGAN:</b>	6/27/2016	<b>% ORIGINAL:</b>	95.20%	99.07%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	3/18/2017	<b>% TO DATE:</b>	89.14%	98.27%
				<b>LIQ. DAMAGES:</b>	0	
<b>Project was Final Accepted on Feb. 20, 2017</b>						
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>		Barry Johnson	C: 407.947.7426 O: 386.873.0772		<a href="mailto:johnsonba@pbworld.com">johnsonba@pbworld.com</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Gigi Morgan	O: 386-740-3503		<a href="mailto:geralynn.morgan@dot.state.fl.us">geralynn.morgan@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Roosevelt Civil	C: 407.432.5487 O: 407.277.8410		<a href="mailto:roosevelt.civil@atlantic-civil.com">roosevelt.civil@atlantic-civil.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Ryan Bigbie	C: 321.377.5130		<a href="mailto:ryan.bigbie@atlantic-civil.com">ryan.bigbie@atlantic-civil.com</a>	
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>FDOT PROJECT MANAGER</b>		Jared Peltz	O: 386-943-5120		<a href="mailto:jared.peltz@dot.state.fl.us">jared.peltz@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR</b>		Shawn Jackson	C: 386.689.6141		<a href="mailto:sjackson@drmp.com">sjackson@drmp.com</a>	
<b>MAINTENANCE CONTACT:</b>		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Ryan Bigbie	C: 321.377.5130		<a href="mailto:ryan.bigbie@atlantic-civil.com">ryan.bigbie@atlantic-civil.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Chris Morrison	C: 321.377.5159		<a href="mailto:chris.morrison@atlantic-civil.com">chris.morrison@atlantic-civil.com</a>	
<b>MEETING SCHEDULE:</b> Wednesdays at 9:30 a.m.						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

VOLUSIA						
SR 600 and SR 472 Resurfacing						
<b>FIN #</b>	432441-1-52-01 & 432441-2-52-01					
<b>CONTRACT #</b>	T5560					
Lump Sum Contract						
<b>PROJECT DESCRIPTION:</b> SR 600/US 92 from Woodland to Alabama, reconstruct turn lanes, mill & resurface; SR 472 from MLK Jr. Beltway to Graves Avenue mill & resurface of travel lanes and ramps at I-4 interchange						
					TIME	COST
<b>CONTRACTOR:</b>	P&S Paving Inc.	<b>LET DATE:</b>	4/27/2016	<b>ORIGINAL:</b>	200	\$2,552,653.92
<b>FED. AID #:</b>	3441031P	<b>NTP:</b>	6/22/2016	<b>CURRENT:</b>	242	\$2,681,573.81
<b>FUND TYPE</b>	CLS	<b>TIME BEGAN:</b>	7/18/2016	<b>ELAPSED:</b>	217	\$2,561,243.88
<b>DBE Achieved</b>	5.02%	<b>WORK BEGAN:</b>	7/18/2016	<b>% ORIGINAL:</b>	108.50%	100.34%
<b>Current CPPR:</b>	97	<b>EST. COMPLETION:</b>	3/03/2017	<b>% TO DATE:</b>	89.67%	95.51%
					<b>LIQ. DAMAGES:</b>	0
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Glenn Raney	C: 386.846.4862 O: 386.740.3524			<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Denise Druding	O: 386.740.3430			<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Brian Davidson	C: 386.566.0551			<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>	John Dunlap	C: 386.214.8896			<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>						
<b>ADD'L SENIOR INSPECTOR</b>						
<b>MAINTENANCE CONTACT:</b>	Jim Read	C: 386.801.5584 O: 386.740.3406			<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Scott Sheridan	C: 386.212.8555			<a href="mailto:scottsheridan@pandspavinginc.com">scottsheridan@pandspavinginc.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	John Dunlap	C: 386.214.8896			<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
<b>MEETING SCHEDULE:</b>						

VOLUSIA						
SR 5/US 1 Resurfacing Oak Hill-Edgewater						
<b>FIN #</b>	430678-1-52-01					
<b>CONTRACT #</b>	T5563					
Construction Pay Item						
<b>PROJECT DESCRIPTION:</b> Resurfacing from South Street in Oak Hill to Magnolia Ave/Shangri-La Circle in Edgewater. Also includes new sidewalks, drainage and signal improvements.						
					TIME	COST
<b>CONTRACTOR:</b>	P&S Paving Inc.	<b>LET DATE:</b>	6/15/2016	<b>ORIGINAL:</b>	480	\$10,074,300.00
<b>FED. AID #:</b>	4857054P	<b>NTP:</b>	8/11/2016	<b>CURRENT:</b>	510	\$10,109,055.06
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	8/15/2016	<b>ELAPSED:</b>	192	\$2,678,840.93
<b>DBE Achieved</b>	1.17%	<b>WORK BEGAN:</b>	8/15/2016	<b>% ORIGINAL:</b>	40.00%	26.59%
<b>Current CPPR:</b>	100	<b>EST. COMPLETION:</b>	12/30/2017	<b>% TO DATE:</b>	37.65%	26.50%
					<b>LIQ. DAMAGES:</b>	
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Ken Tomory	C: 386.846.4753 O: 386.740.3564			<a href="mailto:kenneth.tomory@dot.state.fl.us">kenneth.tomory@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416			<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Brian Davidson	C: 386.566.0551			<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>	John Dunlap	C: 386.214.8896			<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>	Jessy Heflin	C: 407.973.6510			<a href="mailto:jheflin@go-iei.com">jheflin@go-iei.com</a>	
<b>ADD'L SENIOR INSPECTOR</b>	Kamlesh Suthar	C: 863.399.0304			<a href="mailto:ksuthar@pics-llc.com">ksuthar@pics-llc.com</a>	
<b>MAINTENANCE CONTACT:</b>	Jim Read	C: 386.801.5584 O: 386.740.3406			<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	John Dunlap	C: 386.214.8896			<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Brian Davidson	C: 386.566.0551			<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
<b>MEETING SCHEDULE:</b>						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

VOLUSIA						
Bridge Repairs SR 40 and SR 5						
FIN #	437817-1-52-01					
CONTRACT #	E5Y38					
Construction Pay Item						
PROJECT DESCRIPTION: Bridge repairs on SR 40 at Bridge 730026 and on SR 5 (US1) at Bridge 790117. Includes desilting and gunite application.						
					TIME	COST
CONTRACTOR:	P & P Contracting Inc.	LET DATE:	6/07/2016	ORIGINAL:	86	\$293,265.00
FED. AID #:	N/A	NTP:	8/18/2016	CURRENT:	134	\$293,265.00
FUND TYPE		TIME BEGAN:	9/17/2016	ELAPSED:	134	\$286,100.87
DBE Achieved	9.74%	WORK BEGAN:	9/18/2016	% ORIGINAL:	155.81%	97.56%
Current CPPR:	102	EST. COMPLETION:	1/28/2017	% TO DATE:	100.00%	97.56%
				LIQ. DAMAGES:		
<b>Project Final Accepted on 1/28/2017</b>						
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR	Rick Coe	C: 386.527.3831 O: 386.740.3490			<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)	Denise Druding	O: 386.740.3430			<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:	Christian Villegas	C: 321.604.1371			<a href="mailto:christian@southernrb.com">christian@southernrb.com</a>	
CONTRACTOR'S SUPERINTENDENT:	Jose Lopez	C: 786-259-7534			<a href="mailto:joselopez.ppcontractinginc@yahoo.com">joselopez.ppcontractinginc@yahoo.com</a>	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:	Willie Diaz	C: 407.453.7363			<a href="mailto:willie.diaz@rsandh.com">willie.diaz@rsandh.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:	Chris Eckert	O: 386.740.3463 C: 386.801.5505			<a href="mailto:chris.eckert@dot.state.fl.us">chris.eckert@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:	Jose Lopez	C: 786-259-7534			<a href="mailto:joselopez.ppcontractinginc@yahoo.com">joselopez.ppcontractinginc@yahoo.com</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Christian Villegas	C: 321.604.1371			<a href="mailto:christian@southernrb.com">christian@southernrb.com</a>	
MEETING SCHEDULE:						

VOLUSIA						
SR 40 from Interchange Boulevard to I-95 South Ramp						
FIN #	434455-1-52-01					
CONTRACT #	E5Y32					
Construction Pay Item						
PROJECT DESCRIPTION: Widen and lengthen the right turn lane from SR 40 to the I-95 SB ramp						
					TIME	COST
CONTRACTOR:	Blacktip Services Inc.	LET DATE:	8/02/2016	ORIGINAL:	120	\$622,133.25
FED. AID #:		NTP:	10/07/2016	CURRENT:	155	\$622,133.25
FUND TYPE		TIME BEGAN:	11/4/2016	ELAPSED:	112	\$457,817.69
DBE Achieved	0.84%	WORK BEGAN:	11/7/2016	% ORIGINAL:	93.33%	73.59%
Current CPPR:	94	EST. COMPLETION:	4/06/2017	% TO DATE:	72.26%	73.59%
				LIQ. DAMAGES:		
CONTACT		PHONE			EMAIL	
PROJECT ADMINISTRATOR	Ken Tomory	C: 386.846.4753 O: 386.740.3564			<a href="mailto:kenneth.tomory@dot.state.fl.us">kenneth.tomory@dot.state.fl.us</a>	
CONTRACT SUPPORT SPECIALIST (CSS)	Denise Druding	O: 386.740.3430			<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:	Billy Rose	C: 954.303.4593			<a href="mailto:billy@blacktip.us">billy@blacktip.us</a>	
CONTRACTOR'S SUPERINTENDENT:	Dusty Baumgartner	C: 239.601.1536			<a href="mailto:dusty@blacktip.us">dusty@blacktip.us</a>	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
SENIOR INSPECTOR:	Kristina Widup	C: 561.385.6358			<a href="mailto:kristina.widup@rsandh.com">kristina.widup@rsandh.com</a>	
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:	Charles Woods	O: 386.740.3541 C: 386.847.3700			<a href="mailto:charles.woods@dot.state.fl.us">charles.woods@dot.state.fl.us</a>	
24 HR CONTRACTOR EMERGENCY CONTACT:	Billy Rose	C: 954.303.4593			<a href="mailto:billy@blacktip.us">billy@blacktip.us</a>	
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Gina Spencer	C: 954.324.5300			<a href="mailto:blacktipemail@yahoo.com">blacktipemail@yahoo.com</a>	
MEETING SCHEDULE:						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

FLAGLER						
SR 20/100 Milling and Resurfacing from West of Bunnell to SR 5/US 1						
FIN #	432346-1-52-01					
CONTRACT #	E5Y63					
Construction Pay Item						
PROJECT DESCRIPTION: Mill and resurface SR 20/SR 100 from west of Bunnell City limits to SR 5/US 1 with minor safety upgrades.						
					TIME	COST
CONTRACTOR:	Cheyenne Associates Inc.	LET DATE:	10/04/2016	ORIGINAL:	90	\$862,770.36
FED. AID #:	N/A	NTP:	11/29/2016	CURRENT:	90	\$862,770.36
FUND TYPE	CPI	TIME BEGAN:	1/3/2017	ELAPSED:	51	\$48,604.39
DBE Achieved	0.00%	WORK BEGAN:	1/9/2017	% ORIGINAL:	56.67%	5.63%
Current CPPR:	96	EST. COMPLETION:	4/03/2017	% TO DATE:	56.67%	5.63%
				LIQ. DAMAGES:		
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR	Ken Tomory	C: 386.846.4753 O: 386.740.3564	<a href="mailto:kenneth.tomory@dot.state.fl.us">kenneth.tomory@dot.state.fl.us</a>			
CONTRACT SUPPORT SPECIALIST (CSS)	Denise Druding	O: 386.740.3430	<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>			
CONTRACTOR'S PROJECT MANAGER:	Jeff Hansen	C: 708.254.5333	<a href="mailto:jhansen@cai-fl.com">jhansen@cai-fl.com</a>			
CONTRACTOR'S SUPERINTENDENT:	Lee Seligman	O: 352.544.2723 C: 352.263.5985	<a href="mailto:lees@cai-fl.com">lees@cai-fl.com</a>			
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594	<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>			
SENIOR INSPECTOR:	Paul Stacks	C: 863-243-9440	<a href="mailto:paul.stacks@aecom.com">paul.stacks@aecom.com</a>			
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:	Jim Read	C: 386.801.5584 O: 386.740.3406	<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>			
24 HR CONTRACTOR EMERGENCY CONTACT:	Lee Seligman	O: 352.544.2723 C: 352.263.5985	<a href="mailto:lees@cai-fl.com">lees@cai-fl.com</a>			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Jeff Hansen	C: 708.254.5333	<a href="mailto:jhansen@cai-fl.com">jhansen@cai-fl.com</a>			
MEETING SCHEDULE:						

VOLUSIA						
SR 40 (Granada Boulevard) Bridge Pier Repair over the Halifax River						
FIN #	436937-1-52-01					
CONTRACT #	E5Y33					
Construction Lump Sum						
PROJECT DESCRIPTION: Repairs to Pier 8 crash wall of bridge No. 790132 in Ormond Beach						
					TIME	COST
CONTRACTOR:	CMA Corporation	LET DATE:	9/07/2016	ORIGINAL:	250	\$1,750,000.00
FED. AID #:		NTP:	11/14/2016	CURRENT:	250	\$1,750,000.00
FUND TYPE		TIME BEGAN:	2/27/2017	ELAPSED:	0	\$85,000.00
DBE Achieved	0.00%	WORK BEGAN:	2/27/2017	% ORIGINAL:	0.00%	4.86%
Current CPPR:	98	EST. COMPLETION:	11/04/2017	% TO DATE:	0.00%	4.86%
				LIQ. DAMAGES:		
					<b>Work to Begin 2/27/2017</b>	
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR	Rick Coe	C: 386.527.3831 O: 386.740.3490	<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>			
CONTRACT SUPPORT SPECIALIST (CSS)	Denise Druding	O: 386.740.3430	<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>			
CONTRACTOR'S PROJECT MANAGER:	Armando Cardona Jr.	C: 786.586.0597	<a href="mailto:acardonajr@cmacorporation.net">acardonajr@cmacorporation.net</a>			
CONTRACTOR'S SUPERINTENDENT:	Robert Bell	C: 305.923.0508				
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594	<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>			
SENIOR INSPECTOR:	Churck Crossman	C: 407.427.8027	<a href="mailto:crossman@etmnc.com">crossman@etmnc.com</a>			
ADD'L SENIOR INSPECTOR						
MAINTENANCE CONTACT:	Chris Eckert	O: 386.740.3463 C: 386.801.5505	<a href="mailto:chris.eckert@dot.state.fl.us">chris.eckert@dot.state.fl.us</a>			
24 HR CONTRACTOR EMERGENCY CONTACT:	Armando Cardona Jr.	C: 786.586.0597	<a href="mailto:acardonajr@cmacorporation.net">acardonajr@cmacorporation.net</a>			
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:	Robert Bell	C: 305.923.0508				
MEETING SCHEDULE:						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

VOLUSIA						
I-4 / Saxon Boulevard Interchange Landscaping						
<b>FIN #</b>	435469-2-52-01					
<b>CONTRACT #</b>	E5Y26					
<b>PROJECT DESCRIPTION:</b> Landscaping at the I-4 interchange with Saxon Boulevard						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Lafleur Nurseries and Garden Center, LLC	<b>LET DATE:</b>	5/03/2016	<b>ORIGINAL:</b>	930	\$827,000.00
<b>FED. AID #:</b>		<b>NTP:</b>	7/07/2016	<b>CURRENT:</b>	949	\$827,000.00
<b>FUND TYPE</b>	DMC	<b>TIME BEGAN:</b>	8/21/2016	<b>ELAPSED:</b>	183	\$547,390.00
<b>DBE Achieved</b>	0.00%	<b>WORK BEGAN:</b>	8/21/2016	<b>% ORIGINAL:</b>	19.68%	66.19%
<b>Current CFPR:</b>	100	<b>EST. COMPLETION:</b>	1/25/2019	<b>% TO DATE:</b>	19.28%	66.19%
				<b>LIQ. DAMAGES:</b>	0	
No progress estimate processed this month per contractor's option						
<b>CONTACT</b>			<b>PHONE</b>		<b>EMAIL</b>	
<b>PROJECT ADMINISTRATOR</b>		Glenn Raney	C: 386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Michelle Lafleur	C: 407.956.8117		<a href="mailto:lafleunurseries@gmail.com">lafleunurseries@gmail.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Lance Lafleur	C: 407.340.6489		<a href="mailto:lafleunurseries@gmail.com">lafleunurseries@gmail.com</a>	
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>		Prince Dorvilus	C: 407.276.5810		<a href="mailto:pdorvilus@pics-llc.com">pdorvilus@pics-llc.com</a>	
<b>ADD'L SENIOR INSPECTOR</b>						
<b>MAINTENANCE CONTACT:</b>		Rick Snow	O: 386.740.3414		<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Michelle Lafleur	C: 407.956.8117		<a href="mailto:lafleunurseries@gmail.com">lafleunurseries@gmail.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Lance Lafleur	C: 407.340.6489		<a href="mailto:lafleunurseries@gmail.com">lafleunurseries@gmail.com</a>	
<b>MEETING SCHEDULE:</b>						

VOLUSIA						
SR 46 Bridge Deck Epoxy/Flint Rock Overlay (Bridge No. 790030)						
<b>FIN #</b>	437448-1-52-01					
<b>CONTRACT #</b>	E5Y37					
<b>Lump Sum Contract</b>						
<b>PROJECT DESCRIPTION:</b> SR 46 bridge deck overlay of bridge #790030 over the St. John's River Bridge, with milling and resurfacing of east bridge approach						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Oceaneer Consulting LLC	<b>LET DATE:</b>	12/06/2016	<b>ORIGINAL:</b>	85	\$339,868.20
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	2/15/2017	<b>CURRENT:</b>	85	\$339,868.20
<b>FUND TYPE</b>	CLS	<b>TIME BEGAN:</b>	2/15/2017	<b>ELAPSED:</b>	5	\$17,010.00
<b>DBE Achieved</b>		<b>WORK BEGAN:</b>	2/15/2017	<b>% ORIGINAL:</b>	5.88%	5.00%
<b>Current CPPR:</b>		<b>EST. COMPLETION:</b>	5/10/2017	<b>% TO DATE:</b>	5.88%	5.00%
				<b>LIQ. DAMAGES:</b>		
<b>CONTACT</b>			<b>PHONE</b>		<b>EMAIL</b>	
<b>PROJECT ADMINISTRATOR</b>		Glenn Raney	C: 386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Christian Villegas	C: 321.604.1371		<a href="mailto:christian@oceaneer.us">christian@oceaneer.us</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Edwin Aponte	C: 954.328.3477			
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>		TBD				
<b>ADD'L SENIOR INSPECTOR</b>		N/A				
<b>MAINTENANCE CONTACT:</b>		Chris Eckert	O: 386.740.3463 C: 386.801.5505		<a href="mailto:chris.eckert@dot.state.fl.us">chris.eckert@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Christian Villegas	C: 321.604.1371		<a href="mailto:christian@oceaneer.us">christian@oceaneer.us</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Edwin Aponte	C: 954.328.3477			
<b>MEETING SCHEDULE:</b> TBD						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

VOLUSIA						
SR 441 (S. Peninsula Drive) Pipe Lining and Repair						
<b>FIN #</b>	427986-1-72-10					
<b>CONTRACT #</b>	E5T55					
Maintenance Pay Item						
<b>PROJECT DESCRIPTION:</b> Desilt, video and line drainage pipes, repair concrete inlet caps, replace drainage pipe US 92 and SR A1A						
				TIME	COST	
<b>CONTRACTOR:</b>	Evans Contracting Services Inc.	<b>LET DATE:</b>	3/01/2016	<b>ORIGINAL:</b>	220	\$1,831,436.50
<b>FED. AID #:</b>		<b>NTP:</b>	5/10/2016	<b>CURRENT:</b>	273	\$1,857,612.37
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	5/24/2016	<b>ELAPSED:</b>	246	\$1,264,547.45
<b>DBE Achieved</b>	0%	<b>WORK BEGAN:</b>	5/24/2016	<b>% ORIGINAL:</b>	111.82%	69.05%
<b>Current CFPR:</b>	86	<b>EST. COMPLETION:</b>	Spring 2017	<b>% TO DATE:</b>	90.11%	68.07%
				<b>LIQ. DAMAGES:</b>		
<i>Maintenance Contract - Update as of January invoice</i>						
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clintevanscontracting@gmail.com">clintevanscontracting@gmail.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR ROADWAY INSPECTOR:</b>	Mallie Hunt	C: 407.509.2042		<a href="mailto:mhunt@pics-llc.com">mhunt@pics-llc.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414		<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clintevanscontracting@gmail.com">clintevanscontracting@gmail.com</a>		
<b>MEETING SCHEDULE:</b> Wednesdays as needed on site						

VOLUSIA						
SR 600/US 92 Pipe Lining and Repair						
<b>FIN #</b>	427986-1-72-12					
<b>CONTRACT #</b>	E5T89					
Maintenance Pay Item						
<b>PROJECT DESCRIPTION:</b> Desilt, video and line drainage pipes, repair concrete inlet caps, between Nova Road and SR A1A.						
				TIME	COST	
<b>CONTRACTOR:</b>	Evans Contracting Services Inc.	<b>LET DATE:</b>	9/07/2016	<b>ORIGINAL:</b>	180	\$1,077,875.00
<b>FED. AID #:</b>		<b>NTP:</b>	11/06/2016	<b>CURRENT:</b>	192	\$1,077,875.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	11/20/2016	<b>ELAPSED:</b>	92	\$120,858.00
<b>DBE Achieved</b>	0%	<b>WORK BEGAN:</b>	11/21/2016	<b>% ORIGINAL:</b>	51.11%	11.21%
<b>Current CFPR:</b>	98	<b>EST. COMPLETION:</b>	5/4/2017	<b>% TO DATE:</b>	47.92%	11.21%
				<b>LIQ. DAMAGES:</b>		
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clintevanscontracting@gmail.com">clintevanscontracting@gmail.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Sylvan Taylor	C: 904.353.2486				
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR ROADWAY INSPECTOR:</b>	Alan Forget	C: 321.377.5848		<a href="mailto:aforget@mehtaeng.com">aforget@mehtaeng.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Charles Woods	O: 386.740.3541 C: 386.847.3700		<a href="mailto:charles.woods@dot.state.fl.us">charles.woods@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clintevanscontracting@gmail.com">clintevanscontracting@gmail.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Brian Frey	C: 904.203.3147				
<b>MEETING SCHEDULE:</b> Wednesdays as needed on site						



Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of Feb. 24, 2017

VOLUSIA					
US 17/92 Pipe Cleaning, Lining and Video Inspection					
<b>FIN #</b>	427986-1-72-11				
<b>CONTRACT #</b>	E5T88				
Maintenance Pay Item					
<b>PROJECT DESCRIPTION:</b> Desilt, video and line drainage pipes, repair concrete inlet caps, between US 92 and Beresford Avenue					
				TIME	COST
<b>CONTRACTOR:</b>	Shen-Line, LLC	<b>LET DATE:</b>	10/04/2016	<b>ORIGINAL:</b>	180
<b>FED. AID #:</b>		<b>NTP:</b>	11/20/2016	<b>CURRENT:</b>	180
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	12/4/2016	<b>ELAPSED:</b>	78
<b>DBE Achieved</b>	0%	<b>WORK BEGAN:</b>	2/13/2017	<b>% ORIGINAL:</b>	43.33%
<b>Current CFPR:</b>	96	<b>EST. COMPLETION:</b>	7/13/2017	<b>% TO DATE:</b>	43.33%
				<b>LIQ. DAMAGES:</b>	
CONTACT		PHONE		EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST</b>	Denise Druding	O: 386.740.3430		<a href="mailto:denise.druding@dot.state.fl.us">denise.druding@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Louis Woska	C: 386.479.8318			
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Garrett Kulp				
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, P.E.	C: 386.279.5504 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR ROADWAY INSPECTOR:</b>	TBD				
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>					
<b>MAINTENANCE CONTACT:</b>	Charles Woods	O: 386.740.3541 C: 386.847.3700		<a href="mailto:charles.woods@dot.state.fl.us">charles.woods@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Louis Woska	C: 386.479.8318		<a href="mailto:l.woska@shenandoahconstruction.com">l.woska@shenandoahconstruction.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clint.evanscontracting@gmail.com">clint.evanscontracting@gmail.com</a>	
<b>MEETING SCHEDULE:</b> Wednesdays as needed on site					



Outside Consultant
In-House Construction
Maintenance



## *Florida Department of Transportation*

605 Suwannee Street  
Tallahassee, FL 32399-0450

RICK SCOTT  
GOVERNOR

RACHEL D. CONE  
INTERIM SECRETARY

### **Volusia/Flagler County Project Status Update as of Feb. 24, 2017**

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler counties as of the February cutoff. The next cutoff date is March 19, 2017. Information is also available on [www.cflroads.com](http://www.cflroads.com).

#### **Interstate Projects**

- **408464-1-52-01: I-4 Widening – from SR 44 to East of I-95**
  - Contract: E5R16
  - All travel lanes are open.
  - Contractor is completing punch list items.
  - Project completion in late March or early April.
  
- **242715-2-52-01: I-95 Widening, I-4, US 92 System to System Interchange**
  - Contract: E5W26
  - Work Began: November 2014
  - Estimated Completion: Spring 2018
  - SR 421 bridge beams placed; traffic shift to occur at SR 421 in early March.
  - ROW acquisition process completed
  - Contractor working to earn bonus by completing all contract work from just south of SR 400 to SR 44
  
- **432455-1-52-01: SR 400 / I-4 Resurfacing between St. John's River Bridge and Saxon Boulevard**
  - Contract: T5542
  - Work Began: February 2016
  - Estimated Completion: Spring 2017
  - Working on placing friction course; FC 5 requires paving temperatures above 65 degrees. No paving occurred for a time because nighttime temperatures were too cold.

**Other Current Projects:**

- **434455-1-52-01** – SR 40 from Interchange Blvd. to I-95 SB ramp, turn lane improvements, including drainage improvements
  - Contract: E5Y32
  - Work Began: Nov. 7, 2016
  - Paving on all EB lanes in the project area to resume 2/28/17. Project paving affected by nighttime temperatures that were too cold for placement of the FC 5.
  
- **430678-1-52-01** – Resurfacing US 1 from South Street in Oak Hill to Magnolia Ave/Shangri-La Circle in Edgewater
  - Contract: T5563
  - Work Began: August 2016
  - Estimated Completion: Early 2018
  - Contractor working on drainage and placing the new sidewalk.
  - Paving has been suspended by the contractor; a date for resumption of paving operations is unknown at this time.
  
- **432346-1-52-01** – SR 20/SR 100 milling and resurfacing from west of City of Bunnell limits to SR 5/US 1
  - Contract: E5Y63
  - Work Began: Jan. 9, 2017
  - Estimated Completion: April 2017
  - Project Cost: \$862,770.36
  - Project also included some minor safety upgrades, pavement marking and signing.

**Other project just beginning:**

- SR 46 Bridge Deck Overlay – Bridge No. 790030 over the St. John’s River just east of Little Big Econ State Park (437448-1-52-01). Work to begin mid-March
- SR 40 (Granada Boulevard) Bridge Pier Repair – Bridge No. 790132 over the Halifax River. Work began Feb. 27. Contractor to build a coffer dam around the pier. The channel will remain open.

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

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

**F. VOLUSIA AND FLAGLER COUNTY CONSTRUCTION REPORTS**

**Background Information:**

The 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 County Construction Report is provided for your review. The Flagler County Construction Report will be provided under separate cover.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

## Volusia County Construction Report – FEBRUARY 2017\*

### Recently Completed within the last 6 months:

- 1) ECRRT - Segment 6 Trail (Cow Creek to Dale St.)
- 2) Spring to Spring Trail (Blue Springs Park to Detroit Terrace)
- 3) Pioneer Trail Curve Realignment at Turnbull Bay Rd.
- 4) Beville Road/Airport Business Park (Pelican Bay) Signal (includes fire preemption)
- 5) Doyle Rd. (Courtland Bl. to SR 415) – Paved shoulders
- 6) Howland Blvd. 4-lane widening (Courtland Bl. to SR 415)
- 7) S. Williamson Blvd. Ext. 4-lane widening (Pioneer Tr. to Airport Rd.)
- 8) Plymouth Ave. Sidewalk (from E. of Hazen Rd. to W. of SR 15A)
- 9) Atlantic Ave. Sidewalk (Major Ave. to Marcelle Ave.)

### Under Construction or Advertised for Construction:

- 1) Veterans Memorial Bridge (Orange Ave.) – Under construction
- 2) LPGA Blvd 4-lane widening (Jimmy Ann Dr. to Derbyshire)– Under construction
- 3) Turnbull Bay Bridge –Contract Awarded
- 4) Doyle Road paved shoulders (Providence Blvd to Saxon Blvd) – Under Construction
- 5) Spring to Spring Trail - Grand Ave. (Lemon St. to King St.) – Advertised for Construction

### Near Construction Projects:

#### Design Projects:

- 1) ECRRT Segment 5 (Brevard County Line to Cow Creek Rd.) – Design/Build – Design underway
- 2) ECRRT – Segment 4B (Gobblers Lodge to Maytown Spur) – Design/Build - Design underway
- 3) Tenth St 4-lane widening (Myrtle to US 1) – Waiting for Railroad and interlocal agreements.
- 4) ECRRT – Segment 4A (Guise Rd. to Gobblers Lodge) - ROW LAP funded 2013/14, Const. 2017/18
- 5) Spring to Spring Trail Segment 3A (Detroit Terrace to Rob Sullivan Park) – Design funded 2016/17, Construction FY 2017/18
- 6) Spring to Spring Trail- Segment 3B (Rob Sullivan Park to Dirksen Dr) – Design funded 2016/17, Construction FY 2018/19
- 7) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4) – Design 2016/17. Construction funded in FY 2018/2019
- 8) Old New York paved shoulders (from Shell Rd. to SR 44) – Construction funded FY 20/21
- 9) Beresford Ave 2-lane Extension (Blue Lake to MLK)
- 10) W. Park Avenue 3-lane widening (Dale Street to Old Mission Rd) – Design underway
- 11) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd) –Design Funded FY 2016/17
- 12) Spring to Spring (DeLeon Springs gap) – Design Funded FY 2016/17
- 13) Spring to Spring (Lake Beresford to Grand Avenue) – PD&E study – Design Funded FY 2016/17
- 14) Doyle Road paved shoulders (Twisted Oak to Courtland Blvd) – Design Funded FY 2016/17, Construction unfunded
- 15) Turnbull Bay Road paved shoulders – Construction funded FY 2018/19
- 16) Doyle Road paved shoulders (Lush Lane to Courtland Blvd) – Construction funded FY 2017/18

\*Changes/Updates since last report are underlined.

Note: Dates are subject to change due to normal project development issues. Please see Volusia County's road program at <http://www.volusia.org/publicworks/> for more information.

**MEETING SUMMARY  
CAC & TCC  
MARCH 21, 2017**

**VI. STAFF COMMENTS**

- Update on SunRail
- Update on the I-95 to SR 417 Connector Environmental Study
- Update on the Annual Planning Retreat
- Reminder – Call for Projects closing date March 31, 2017
- Update on RFPs for ITS Master Plan Phase 2 & General Planning Consultant (GPC)

**VII. CAC/TCC MEMBER COMMENTS**

**VIII. INFORMATION ITEMS**

- February 22, 2017 River to Sea TPO Board Meeting Summary
- February 2017 TPO Outreach and Events

**IX. ADJOURNMENT**

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***\*\*\*The next meetings of the CAC & TCC will be on April 18, 2017\*\*\****

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**River to Sea TPO Board  
Meeting Summary  
February 22, 2017**

- Approved the consent agenda items including the approval of the January 25, 2017 TPO Board meeting minutes
- Approved Resolution 2017-05 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 2016/17 and 2017/18 Unified Planning Work Program (UPWP) (Exhibit A)
- Approved the request to increase funding for the US 92 (West International Speedway Boulevard) Streetscape, Phase 2
- Approved Resolution 2017-06 amending the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP) as amended
- Received PowerPoint presentation on the design recommendations for SR A1A and approved Resolution 2017-07 supporting efforts by the Florida Department of Transportation to preserve and maintain SR A1A from the damage caused by Hurricane Matthew
- Approved Resolution 2017-08 affirming support for improving pedestrian safety as a priority
- Received a TPO staff presentation on transportation funding, the TPO's Priority Lists and the Local Agency Program (LAP)
- Received a PowerPoint presentation on the Volusia County FY 2016/17 to 2020/21 Road Program
- Received public comment regarding the Volusia County Road Program, transportation impact fees, bonding and the proposed need for a half-cent sales tax
- Received public comment stating that the Daytona Regional Chamber was working with Volusia County on their projects
- Received a PowerPoint presentation on the Bicycle and Pedestrian Plan Vision, Goals and Objectives

- Received the FDOT report
- Received the Executive Director's report providing an update on cost savings for the Turnbull Bay Bridge Replacement Project that will be returned to the TPO; and announced the Annual Retreat will be held March 3, 2017 at the Daytona International Speedway, Bill France Room at 9:00 am

***Items Requiring Follow Up:***

- TPO staff to send a reminder e-mail regarding the Annual Retreat

***The next River to Sea TPO Board meeting will be on Wednesday, March 22, 2017***

# TPO Outreach & Activities Completed in February 2017

## 1 Flagler Bicycle/Pedestrian School Safety Review Study Meetings

**Description:** TPO staff held coordination meetings on the Flagler Bicycle/Pedestrian School Safety Review Studies involving school officials, law enforcement, FDOT and local government staff

**Date:** Wednesday, February 1, 2017

**Location:** Old Kings Elementary School

**Date:** Thursday, February 2, 2017

**Location:** Bunnell Elementary School

**Date:** Friday, February 3, 2017

**Location:** Old Kings Elementary School



School Crossing

## 2 Recent News Media Articles:

**February 8:** Dangerous' for walking? Volusia officials dispute report's findings (<http://www.news-journalonline.com/news/20170208/dangerous-for-walking-volusia-officials-dispute-reports-findings>)

**February 19:** New Smyrna Beach Trolley Volley: Who pays? (<http://www.news-journalonline.com/news/20170217/new-smyrna-beach-trolley-volley-who-pays>)

**February 22:** Daytona Beach gets extra help for ISB project (<http://www.news-journalonline.com/news/20170222/daytona-beach-gets-extra-help-for-isb-project>)

**February 26:** State to study Daytona traffic needs at I-95 and LPGA (<http://www.news-journalonline.com/news/20170226/state-to-study-daytona-traffic-needs-at-i-95-and-lpga>)

### March Events:

**March 3** – Annual TPO Planning Retreat held in partnership with the Volusia and Flagler County Associations for Responsible Development (VCARD & FCARD), Bill France Room, Daytona International Speedway

**March 8** – TPO display table at the Embry-Riddle Aeronautical University (ERAU) Bicycle Fair, ERAU

**March 8** – FDOT Local Agency Program (LAP) Workshop, Orlando

**March 15** – Transportation Disadvantaged (TD) Legislative Day, Tallahassee

**March 22** – Halifax River Greenway Trail Meeting, R2CTPO

**March 24** – TPO Staff Presentation on Pedestrian Safety at the Florida Planning & Zoning Association (FPZA) Surfcoast Chapter Luncheon

**March 31** – Call for Projects Deadline for TPO Priority Project Applications

### Other Upcoming Events:

**April 6** - MPO Advisory Council (MPOAC) Meeting, Sunrise, FL

**April 21** - Central Florida MPO Alliance (CFMPOA) Meeting, MetroPlan Orlando

### Ongoing Projects & Studies:

- Update of the TPO's Citizens Guide to the R2CTPO
- Storm Surge Vulnerability Assessment
- Accessible Pedestrian Signal (APS) Action Plan
- Flagler Bicycle/Pedestrian School Safety Review Studies
- 15th Street Sidewalk Feasibility Study
- Bicycle/Pedestrian Master Plan
- Center Avenue Sidewalk Feasibility Study
- Port Orange Sidewalk Gap Feasibility Study
- Highbanks Road Sidewalk Feasibility Study
- General Planning Consultant (GPC) Request for Proposals
- Dunlawton Ave/Nova Rd Intersection Improvement Feasibility Study
- Dunlawton Ave/Clyde Morris Blvd. Intersection Improvement Feasibility Study
- Crash Analysis Report
- US 92 @ Garfield Ave Intersection Analysis
- US 92 @ Woodland Blvd. Intersection Feasibility Study
- ITS Masterplan Phase 2 Request for Proposals
- Annual R2CTPO Call for Projects
- Update of the TPO Title VI and Limited English Proficiency (LEP) Plans