



MEETING NOTICE & AGENDA

Please be advised that the River to Sea Transportation Planning Organization (R2CTPO) BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC) will be meeting on:

DATE: Wednesday, February 8, 2017

TIME: 3:00 PM

PLACE: River to Sea TPO
2570 W. International Speedway Blvd.,
Suite 100 (Conference Room)
Daytona Beach, Florida 32114-8145

Mr. Dustin Savage, Chairman

AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- II. PUBLIC COMMENT/PARTICIPATION *(Length of time at the discretion of the Chairman)*
- III. CONSENT AGENDA
 - A. REVIEW AND APPROVAL OF JANUARY 11, 2017 BPAC MEETING MINUTES *(Contact: Marie Duda) (Enclosure, pages 4-18)*
 - B. REVIEW AND RECOMMEND APPROVAL OF THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN *(Contact: Vince Wang) (Enclosure, page 4)*
- IV. ACTION ITEMS
 - A. REVIEW AND RECOMMEND APPROVAL OF OBJECTIVES FOR THE BICYCLE AND PEDESTRIAN PLAN *(Contact: Stephan Harris) (Enclosure, page 19)*

IV. ACTION ITEMS *(continued)*

- B. REVIEW AND RECOMMEND APPROVAL OF A REQUEST TO INCREASE FUNDING FOR THE US-92 (INTERNATIONAL SPEEDWAY BOULEVARD) STREETScape, PHASE 2** *(Contact: Stephan Harris) (Enclosure, pages 20-28)*
- C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2017-## AMENDING THE FY 2016/17 – 2020/21 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, page 29)*
- D. APPOINTMENT OF 2017 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS** *(Contact: Robert Keeth) (Enclosure, page 30)*
- E. APPOINTMENT OF 2017 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS** *(Contact: Stephan Harris) (Enclosure, page X31)*

V. PRESENTATIONS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE SR/CR A1A PEDESTRIAN SAFETY & MOBILITY STUDY-FOCUS AREAS F, H, I** *(Contact: Stephan Harris) (Enclosure, page 32)*

VI. STAFF COMMENTS *(Enclosure, page 33)*

- ® 2017 Call for Projects

VII. INFORMATION ITEMS *(Enclosure, pages 33-41)*

- ® BPAC Attendance Record
- ® BPAC Bicycle and Pedestrian Plan Subcommittee Meeting Summary
- ® Pedestrian Safety Press Release
- ® TPO Board Meeting Summary
- ® TPO Board Retreat Flyer
- ® TPO Outreach & Activities (January 2017)

VIII. BPAC MEMBER COMMENTS *(Enclosure, page 33)*

IX. ADJOURNMENT *(Enclosure, page 33)*

*****The next meeting of the BPAC will be on Wednesday, March 8, 2017*****

BPAC Notice and Agenda

February 8, 2017

Page 3

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 20416, at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by the 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 or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@r2ctpo.org.

SUMMARY SHEET
BPAC
FEBRUARY 8, 2017

III. CONSENT AGENDA

A. REVIEW AND APPROVAL OF JANUARY 11, 2017 BPAC MEETING MINUTES

BACKGROUND INFORMATION:

Minutes are prepared for each meeting and must be approved by the BPAC. The January 11, 2017 BPAC meeting minutes are provided with this agenda packet for your review.

B. REVIEW AND RECOMMEND APPROVAL OF THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) ACTION PLAN

BACKGROUND INFORMATION:

The Accessible Pedestrian Signal (APS) Action Plan is one of the planning studies the TPO is conducting 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 locations that need to install APS devices based on the cross-reference of the community's concerned locations, high pedestrian-related crash intersections, connection to existing APS system and travel destination. It also considers FDOT's on-system list for near-term implementation. The plan's draft is available for review and comments at: <http://www.r2ctpo.org/newsroom/accessible-pedestrian-signal-aps-action-plan-available-review/>

ACTION REQUESTED:

MOTION TO APPROVE THE CONSENT AGENDA

Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
January 11, 2017

Members Present:

Doug Hall
Michelle Grenham
Paul Eik
Jeff Martin
Nic Mostert
Bob Storke
Gayle Belin
Danielle Anderson
Colleen Nicoulin, Vice Chairperson
Christy Gillis
Jason Aufdenberg
Patrick McCallister
Alice Haldeman
Nancy Burgess-Hall
Bill Pouzar
Larry Coletti

Non-Voting Technical Appointees Present:

Terri Bergeron
Melissa Winsett
John Cotton
Deborah Tyrone
Wendy Hickey
Gwen Perney

Members/Technical Appointees Absent:

John Schmitz
Jeff Hodge
Ted Wendler (excused)
Scott Leisen (excused)
Dustin Savage, Chairman (excused)
Patricia Lipovsky (excused)
Heidi Petito/Bob Owens (non-voting)
Rob Brinson (non-voting)

Others Present:

Marie Duda
Pamela Blankenship
Stephan Harris
Robert Keeth
Vince Wang
Adam Burghdoff
Kyle Fegley
Michelle Vallance

Representing:

Daytona Beach
Edgewater
Flagler Beach
Holly Hill
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast
Port Orange
South Daytona
Volusia County, At Large
Volusia County, District 1
Volusia County, District 3
Volusia County, District 2
Volusia County, District 5
Flagler County

Representing:

Volusia County
Volusia County
Votran
FDOT
Flagler County
Port Orange

Representing:

Daytona Beach Shores
DeBary
DeLand
Deltona
Flagler County
Volusia County, District 2
Flagler County Transit
Volusia County School Board

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
Kittelsohn & Associates
New Smyrna Beach
New Smyrna Beach

Others Present:

Jason Yarborough
Mary Ellen Ottman
Kurt Ottman

Representing:

Lake Helen
Citizen
Citizen

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 3:02 p.m. by Vice Chairperson Colleen Nicoulin. The roll was called and it was determined that a quorum was present. Vice Chairperson Nicoulin asked all members to speak into their microphones.

II. Public Comment/Participation

There were no press/citizen comments.

III. Action Items

A. Review and Approval of November 9, 2016 BPAC Meeting Minutes

Mr. Aufdenberg pointed out that on page 15, regarding the distribution of bicycle lights, this was due to early darkness because of the time change.

MOTION: A motion was made by Mr. Storke to recommend approval of the November 9, 2016 BPAC meeting minutes as amended. The motion was seconded by Mr. Mostert and carried unanimously.

B. Review and Recommend Approval of the Bicycle and Pedestrian Plan Vision

[Handout provided]

Mr. Harris gave a PowerPoint presentation on the Bicycle and Pedestrian Plan Vision. The Bicycle and Pedestrian Master Plan was originally adopted in January 2005. The update is included in the TPO Unified Planning Work Program (UPWP). This project is underway and a report is expected in June 2017. The vision, goals and objectives were inspired by the 2040 Long Range Transportation Plan (LRTP). The BPAC Bicycle and Pedestrian Plan Subcommittee met recently to discuss the vision, goals and objectives. The vision the Subcommittee is proposing states:

“Our Bicycle and Pedestrian System will provide a safe and efficient means of travel on a comprehensive network of facilities to access all desired destinations. This plan will provide for the continuing enhancement and expansion of a sustainable bicycle and pedestrian network.”

Mr. Harris explained that the vision encapsulates what everyone would like to see for the area and covers motorists, bicyclists, pedestrians and persons who are mobility impaired. There will be a presentation to the TPO Board in January and action in February. He explained each of the five goals in detail.

Mr. Eik asked about goals #4 and #5. He noted that the goals should not be started with the word "to." He suggested that the verbiage be changed to read "This plan will continue to identify and provide for...."

Mr. Aufdenberg said that he liked the suggestion because the goals needed to be less wordy.

Mr. Harris replied that these items will be modified. He stated that the objectives were determined by the subcommittee and are in conjunction with the goals. The first objective is to conduct 15 safety events annually. Currently, there are 12 bicycle/pedestrian events done each year due to limitations with the small staff size and limited resources are available. The TPO actively seeks to partner with other agencies.

Mr. Storke asked about pedestrian safety enforcement education.

Mr. Harris replied that what Mr. Storke is referring to is the crosswalk safety program that was done several years ago with local law enforcement agencies. A grant was used to assist various agencies in several jurisdictions. Warnings and tickets were issued to violators and it was very successful. The program was started before there was a statewide initiative to do it.

Mr. Coletti stated that he lives in Palm Coast and had conducted a study himself. He found that bicyclists in a crosswalk have the same rights as a pedestrian which means that vehicles need to stop. He looked at several other states and they do not give any special privileges to bicyclists. When he moved to Florida four years ago, all he needed was a vision test to get his driver's license. He said that those who move to Florida do not know the laws and consequently, he has encountered some dangerous situations. He suggested that bicycle/pedestrian safety information should be given at the locations where people get their Florida driver's license.

Mr. Harris agreed that education is a key point.

Mr. McCallister pointed out item #28 addressing law enforcement of excessive vehicular speed and asked why it was narrowed to vehicular speed. He stated that speed is rarely the issue with the drivers; rather, it is often the lack of stopping at stop signs. He suggested a more expansive phrasing to work with law enforcement agencies on several hazardous issues.

Mr. Mostert suggested that the description be worded "hazardous driver behavior."

Mr. Harris replied that the objectives are still a work in process.

Ms. Burgess-Hall stated that law enforcement cannot reduce excessive speed. This is the responsibility of FDOT or the individual jurisdictions. She suggested that it is possible to reach out to consumer groups and gave some examples. She recommended that citizens work with the police and spoke about the White Cane Law.

Mr. Eik stated that he thinks the list of objectives needs to address the types of concerns that were brought up by other members.

Mr. Martin suggested that there should be an effort made to educate bicyclists on SR A1A in Holly Hill. There are shared use paths that are not used properly. He pointed out the legal verbiage "crosswalk" and said that bicyclists should walk their bikes at the crosswalks.

Mr. Coletti replied that was incorrect and quoted the State Statute, adding that the bicyclist has the same rights as the pedestrian.

Mr. Martin reiterated that education is needed and people are getting hurt.

Ms. Winsett stated that the Masterplan has not been updated since 2005. She suggested that it would be beneficial to go back to the basics and recommended holding a workshop to hear concerns. She expressed that the TPO may be able to coordinate with local governments and agencies to address the concerns.

Mr. Harris replied that workshops are being planned. The objectives will continue to be worked on. He presented the remaining objectives.

Ms. Nicoulin spoke about the recent subcommittee meeting when the visions and goals were discussed. The Subcommittee ran out of time when they started to look at the objectives and that is why they are not on the agenda for approval. Objectives are something that needs to be measurable and additional feedback is needed.

MOTION: A motion was made by Ms. Grenham to recommend approval of the Bicycle and Pedestrian Plan Vision. The motion was seconded by Mr. Storke and carried unanimously.

C. Review and Recommend Approval of Bicycle and Pedestrian Plan Goals

MOTION: A motion was made by Mr. Eik to recommend approval of Bicycle and Pedestrian Plan Goals. The motion was seconded by Mr. Hall and carried unanimously.

D. Review and Recommend Approval of the Priority Project Application for Bicycle/Pedestrian Projects

Mr. Harris reviewed the draft priority project applications for bicycle/pedestrian projects and feasibility studies in the agenda packet and gave detailed instructions on their use. Language has been added that addresses Local Agency Program (LAP) certification by project sponsors. This process was explained in detail and it is also on the TPO website. He explained the application for project implementation which had no changes from 2016. He pointed out the general instructions where the added language is underlined in green. He reviewed the changes to the applications. The purpose is to make it clear that applications must be in by the deadline. The call for projects will begin the day after the TPO Board meeting.

Mr. Aufdenberg asked if an announcement would be made.

Mr. Harris replied that a memo would be sent when the call opens on January 26, 2017.

Mr. Eik asked about page 20 versus page 25. These include references to the “applying agency,” “applicants” and “project originator.” He asked if these could be made consistent.

Mr. Harris replied yes.

MOTION: *A motion was made by Mr. Eik to approve the priority project application for Bicycle/Pedestrian Projects with the change to make the wording consistent in reference to the applying agency. The motion was seconded by Ms. Grenham and carried unanimously.*

E. Review and Recommend Approval of Resolution 2017-## Reaffirming the Policy for Establishing and Maintaining Transportation Priority Projects

Mr. Harris announced that this is a resolution that is adopted by the TPO Board each year. It is the TPO's policy for establishing and maintaining transportation priority projects. He explained that the TPO Board would only reprioritize projects when the board determines that unusual circumstances exist; the circumstances are not of a recurring nature; the circumstances do not result from the actions of the project sponsor; and the proposed reprioritization or addition will not be contrary to the public interest. Once the TPO Board adopts the prioritized project lists, they are rarely re-prioritized.

Mr. Mostert asked if these changes came about because of these items occurring.

Mr. Keeth explained that the TPO Board took action last October to accommodate a project that did not follow the normal process to be placed on the priority list. After taking that action, the Executive Committee directed the TIP Subcommittee to look at the revised policy and the wording "unusual circumstances." He read the three revisions that were made to make the verbiage "unusual circumstances" more clear.

MOTION: *A motion was made by Mr. Storke to approve Resolution 2017-## reaffirming the policy for establishing and maintaining transportation priority projects. The motion was seconded by Ms. Burgess-Hall and carried unanimously.*

F. Review and Recommend Approval of Resolution 2017-## Establishing the Policy for the Annual Allocation of Surface Transportation Program (STP) Urban Attributable (SU) Funding and other State and Federal Funds Identified in the 2040 Long Range Transportation Plan (LRTP) for Local Initiatives

Mr. Harris stated that this resolution sets the policy for the TPO's transportation funding projects and is done every year. Language has been added to Section 4 which is new and significant to the TPO concerning signage. The intent is that all funding partners must be acknowledged on signs posted as well as being included in public pronouncements made by, or on behalf of, the project sponsor. It is not intended to require applicants to erect signs that they would not normally put up.

MOTION: *A motion was made by Mr. Pouzar to approve Resolution 2017-## establishing the policy for the annual allocation of Surface Transportation Program (STP) Urban Attributable (SU) funding and other state and federal funds identified in the 2040 Long Range Transportation Plan (LRTP) for local initiatives. The motion was seconded by Mr. Martin and carried unanimously.*

G. Review and Recommend Approval of Request to Increase Funding for the Construction Phase of the Magnolia Street Sidewalk

Mr. Harris announced that this project and supporting documentation was submitted to the TPO in 2013. The city of New Smyrna Beach had estimated \$65,000 in its master plan for this. The design has recently been completed and the estimate is now over \$100,000. The TPO programmed an amount consistent with the original cost estimate. Since then, it has been reviewed by the TPO and the city is asking for supplemental funding.

Mr. Kyle Fegley, Project Manager of the city of New Smyrna Beach, introduced himself and Ms. Michelle Vallance, Capital Improvement Manager (CIP) Manager, city of New Smyrna Beach. He gave a brief summary of the location of the sidewalk and stated that residents requested the funding for schools in the area. There is a missing section needed to serve the middle and high school and it is considered a safety issue for children walking to school. He explained the construction costs in detail. Several other items added to the cost including the relocation of utilities and obstructions that need to be moved. The city is getting close to 100% plans. The cost is currently \$138,000. He gave a slide presentation to show the cost breakdown. The city is asking for \$125,638.

Mr. McCallister asked who made the decision for Mr. Fegley to approach the TPO to request additional funding.

Mr. Fegley replied that the city manager made the request.

Mr. McCallister asked what would happen if the funding was not approved.

Mr. Fegley responded that he was unsure if the project would be able to move forward.

Mr. McCallister stated that if the TPO approves the additional funding, it is going to be in the same position; the money is going to be taken from somewhere else. He commented that part of the money is to pay for a consultant because they are too busy to inspect the project; this means that the city of New Smyrna Beach is growing its tax base and as this happens, the city wants to pay for a consultant on this project. The city is a victim of its own success.

Mr. Fegley replied that the New Smyrna Beach tax base was already set on October 1, 2016.

Mr. McCallister stated that part of the money that the commission is asking for is because of the city's success in growing its tax base.

Mr. Fegley replied that the city needs someone to come in and do the work. The money for the sidewalk is from a bond.

Mr. McCallister responded that he has been a government reporter for many years and he understood how city budgets work.

Mr. Fegley stated that the requested funds are part of the construction, engineering and inspection (CEI) costs only, not for construction.

Mr. McCallister replied that the commission is the decision-maker and if the funding is not provided by the TPO, it seems that an alternate plan would need to be found.

Mr. Fegley responded that the city would do their due diligence if it were not approved.

Mr. McCallister stated that he has covered these types of stories in the past.

Ms. Nicoulin asked for an explanation of the priority project process and how the project came to be on the list.

Mr. Harris explained that this project is on the priority list and is on the highest tier since it is already in the Work Program. The TPO has a policy that states that it will keep projects on the list until they are funded through construction. There are no Urban Attributable (SU) funds in the Set Aside box to cover this request; however, advanced construction (ACSU) funds are available to cover the project in its entirety.

Mr. Mostert asked if there is a precedent for making exceptions and compensating on under-bids for projects.

Mr. Harris replied yes, the TPO has done this before and noted that every project is different. Decisions are made on a case-by-case basis and extenuating circumstances are taken into account.

Mr. Mostert asked why there was a three-year delay since the original submission.

Mr. Harris explained that from the submission date, a project takes anywhere from two to five years to complete. This project is still in that timeframe.

Ms. Burgess-Hall asked if the increase in cost could be because of the recession and the rising cost for materials.

Mr. Fegley replied yes, there has been a 15-20% increase in the price of concrete alone.

Mr. Eik asked what the total estimated cost of this project was going to be.

Mr. Fegley replied that the cost was \$172,000.

Mr. Eik asked what the city considers its responsibility in providing the 10% match.

Mr. Fegley replied that the city is going to provide a 10.6% match.

Mr. Eik clarified the stated figures and asked when the work would start and when it would be completed if the request is granted.

Mr. Fegley replied that the city plans to advertise for construction in May and award the bid on the 4th Tuesday of June. The work will proceed in July and is expected to be done in late September.

Mr. Eik said that he is hesitant about this project in case the city comes back in another year and says it cost \$30,000 more.

Mr. Fegley replied that this is why the city is asking for additional funding.

Mr. Martin asked if this is for the repair or replacement of the sidewalk.

Mr. Fegley replied that the construction will be brand new.

Ms. Anderson asked if this is something that could have been funded by the Safe Routes to Schools (SRTS) Program.

Mr. Harris responded that SRTS is a separate program from the TPO but it could have been a candidate. The TPO staff is empowered to evaluate these projects and approve a cost increase of 10%. This increase is above that threshold and must go to the TPO Board.

Ms. Tyrone said that this project was vetted when the application originally came in. This was included in the 2011, and there have been significant changes in the last five years; it is not that something was misrepresented. She added that changing the consultant management can make a small difference.

Mr. McCallister pointed out that the city has five commissioners but he does not see any of them represented at this meeting; he asked why they were not present.

Mr. Harris replied that New Smyrna Beach Commissioner Jason McGuirk sits on the TPO Board.

Mr. McCallister asked why none of the five New Smyrna Beach commissioners were in attendance.

Mr. Eik asked for staff to reiterate that the TPO has the funding to manage the request and asked where the funds will come from.

Mr. Harris responded that advance construction (ACSU) funds were available for this request.

Ms. Nicoulin asked if advanced construction funds came from future years.

Mr. Harris replied yes. He explained that SU funds were essentially cash. Advanced construction (ACSU) funds were similar to a loan against a future allocation of SU funds but can be used to fund a project.

Ms. Nicoulin asked if the TPO has used advanced construction funds in the past.

Mr. Harris responded that the TPO has used ACSU funds in the past.

Ms. Belin asked if that meant that future projects might not be funded.

Mr. Harris replied that there was the potential for that but it was unlikely.

Mr. Aufdenberg asked if it could slow other projects down.

Mr. Harris replied that the TPO receives approximately \$5.5 million in SU funds every year and 30% is set aside for bicycle/pedestrian projects. There is an amount of SU funds in any given year that will vary. This year there is about \$50,000 currently available in the set-aside box.

Mr. Coletti asked about school children using the sidewalk and if signage was part of cost. He said that is concerned for the safety of anyone using the new sidewalk.

Mr. Harris replied yes and pointed out the cost estimate in the middle of the page.

MOTION: A motion was made by Mr. Eik to recommend approval the request to increase funding for the construction phase of the Magnolia Street Sidewalk as identified by staff. The

motion was seconded by Mr. Mostert which carried. The motion was opposed by Mr. Martin, Ms. Anderson and Mr. McCallister.

Mr. Mostert asked if this was all or nothing or if the amount could be changed in the future.

Ms. Nicoulin stated that the TPO Board is the body that will ultimately approve this; the BPAC is making a recommendation to the board to fund the project. The BPAC could recommend only the funding of the project.

The question was asked if the BPAC could recommend that the TPO pay for the material costs and the city pay for the consultant costs.

Ms. Nicoulin pointed out that the motion has already passed.

H. Review and Recommend Approval of the Lake Helen Safe Routes to School Project Application

[Handout provided]

Mr. Harris stated that last year the TPO passed a resolution supporting the Safe Routes to Schools (SRTS) projects. He explained that if the project was on the priority list or it was a part of the school safety review studies, there was a blanket approval for the project. A bicycle/pedestrian school safety review study was done for the Volusia Pines Elementary School in Lake Helen. The application that the city submitted to the TPO was somewhat different. The school safety study was completed in 2009; however, the Ivy Hawn Charter School had not been built at that time. The improvements being considered in the new application are separate from the school safety study. FDOT is asking that projects being submitted to them for SRTS funding in this area be approved by the TPO. The city has submitted the project to FDOT but since the deadline was December 30, 2016, FDOT is allowing it to go through the TPO Board and committees.

Mr. Jason Yarborough, Lake Helen City Administrator, explained the changes to the SRTS project since the original school safety study. The city is asking for improvements due to growth and changing traffic patterns. He gave details of the various intersections and how their uses have changed over the years. There is a need to increase the size of the sidewalks and to improve lighting. He presented a slide show of all the requested improvements.

Mr. McCallister asked about the parking surface.

Mr. Yarborough replied that parking is currently haphazard.

Mr. McCallister asked if the parking surface would take away the bike lane.

Mr. Yarborough replied that the parking will not take away from the right-of-way or bicycle transportation.

Mr. McCallister stated that he likes the idea of lighting on the trail. He also pointed out that at times the sidewalks have had a horse manure problem. There is also a trucking company that sometimes parks their vehicles there.

Mr. Yarborough replied that the city is working on that issue.

Mr. Aufdenberg asked if the lights on the solar powered pavement markers were built into the road.

Mr. Yarborough replied yes. He thanked the members for their time and consideration.

MOTION: *A motion was made by Mr. McCallister to approve the Lake Helen Safe Routes to School project application. The motion was seconded by Mr. Storke and carried unanimously.*

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

Mr. Keeth stated that there are ten amendments in the package and he asked to have the Doyle Road paved shoulders project removed. This item will be deferred until next month. He explained the nine remaining amendments in detail.

Mr. Aufdenberg asked about the acronyms used in the funding columns for reference purposes.

Mr. Keeth replied that he would send a list of acronyms to all members.

Mr. Aufdenberg asked if the planning for the Spring to Spring Trail would be moved up.

Mr. Keeth replied yes.

Mr. Aufdenberg asked if there are plans to build it out within the five-year timeframe.

Mr. Keeth replied that it will likely be funded, but has not been programmed for construction funding yet.

Mr. Harris stated that the funding going forward after the design phase will utilize SunTrail Program funds.

Mr. Aufdenberg asked if that is different from the TIP.

Mr. Harris replied that this is different from the TALU funding.

Mr. Eik asked about the SU fund percentages and how they are currently directed.

Mr. Keeth replied that the TPO will maintain the allocation balance of those funds.

Mr. Eik asked for clarification on the verbiage “changes fund type” regarding the Spring to Spring Trail. He asked what funds were being changed.

Mr. Keeth replied that SU funds were replaced with Transportation Alternative funds and local funds were added.

MOTION: *A motion was made by Mr. Storke to approve Resolution 2017-## amending the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP) including the removal of the Doyle Road Paved Shoulders project. The motion was seconded by Mr. Coletti and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of the Flagler Bicycle & Pedestrian School Safety Review Studies - Part 1

Mr. Harris introduced Mr. Adam Burghdoff, Kittelson & Associates, who gave a Power Point presentation on the Flagler Bicycle & Pedestrian School Safety Review Studies-Part 1. Field reviews were completed for three schools: Belle Terre Elementary, Rymfire Elementary and Indian Trails Middle School. Details were given for each field review regarding the student pick up and drop off operations. The final report is expected by the end of June 2017.

Ms. Anderson asked about the children who have been hit at Wadsworth Elementary School.

Mr. Burghdoff replied that one of the fortunate parts of the study so far is that pedestrian and bicycle crash occurrences are relatively low. The pickup and drop off areas are studied very carefully.

Mr. Aufdenberg asked if there is software that can measure walk zones.

Mr. Burghdoff replied that the actual walk zone is delineated by the school district and is reevaluated periodically.

Mr. Aufdenberg asked if this is something that agencies can apply for priority project funding for these recommendations.

Mr. Burghdoff replied yes, and pointed out that some projects are minimal but some can be more costly.

Ms. Nicoulin asked what will be done with the local roads that do not have sidewalks.

Mr. Burghdoff replied that they are working with the city of Palm Coast. There will not be a recommendation to install sidewalks along every roadway, as this is not feasible.

Mr. Coletti stated that he lives in Palm Coast and described how the city street has a swale.

Mr. Burghdoff responded that it is not paramount to provide sidewalks where there is low volume on the streets.

Ms. Anderson asked if there were any recommendations concerning lighting.

Mr. Burghdoff replied that at all marked crosswalks there should be lighting; if not, there will be a recommendation to provide it according to FDOT policy.

Mr. Coletti asked about Buddy Taylor Middle School and Wadsworth Elementary School. He stated that there was no lighting on Belle Terre Parkway.

Mr. Burghdoff replied that arrival time tends to be dark during Daylight Savings Time.

B. Presentation and Discussion of the Accessible Pedestrian Signal (APS) Action Plan

Mr. Wang gave a Power Point presentation of the Accessible Pedestrian Signal (APS) Action Plan. He explained how the APS assist pedestrians in crossing roads. Three public meetings were held and he explained the process of how scoring works to determine locations that need APS. There are now 20 locations utilizing APS. He explained project cost upgrades as they relate to maintaining locations to the Americans with Disabilities Act (ADA) standards.

Mr. Coletti asked if traffic lights stay red during the audible signal of the APS.

Mr. Wang replied yes.

Mr. Coletti asked if there are “no right turn” signals.

Mr. Wang replied that it depends on the design phase.

Ms. Burgess-Hall stated that the APS only goes on when drivers get a green light. Problems can occur when they see only the green and take a right turn, thinking they have right-of-way. She has been in dangerous situations because of this.

Mr. Hall pointed out that the walk light also goes on at the same time.

Mr. Coletti added that drivers focus on their traffic light which is located at a higher level than the APS.

Mr. McCallister spoke about legalities in detail. He suggested that a combination of signage advising drivers of a crossing for disabled people and a physical barrier to cause drivers to widen their turn might help.

Mr. Wang agreed.

Mr. Eik asked Mr. Hall if an APS was better for the handicapped and visually impaired populations who use the crosswalks.

Mr. Hall replied that it depends on the situation. The APS does not indicate that it is safe to cross the street. It tells the visually impaired that the light is on; however, they must also listen to traffic. Discussion continued.

Ms. Burgess-Hall mentioned an intersection near them that has a problem with drivers not being able to see pedestrians on the other side of the control box.

Discussion continued.

Mr. Wang announced that the draft APS Action Plan would be included in the BPAC agenda next month.

C. Presentation and Discussion of the Florida Department of Transportation (FDOT) Tentative Work Program – Sun Trail Projects

Mr. Harris gave video presentation of the 2016 FDOT Work Program, which was hosted by Ms. Heather Garcia, FDOT.

V. Staff Comments

→ **R2CTPO Public Outreach**

Mr. Harris announced that the TPO has a new Community Outreach Coordinator, Ms. Blankenship. He used to be the Bicycle/Pedestrian Coordinator; after assuming his current position, the TPO advertised for a new Bicycle/Pedestrian Coordinator. The TPO wound up not hiring anyone and instead delegated the duties to himself, Ms. Blankenship, Ms. Sharma. He will still be staff support for the BPAC; Ms. Blankenship will handle community outreach activities; and Ms. Sharma will handle the crash data and analysis.

→ **SR A1A Complete Street Implementation Plan**

Mr. Harris explained that FDOT has a Complete Streets Implementation Plan and is adopting a Complete Streets Handbook for SR A1A in Volusia and Brevard Counties.

[Handout provided]

Mr. Harris announced that a press release was issued by the TPO today in response to the Complete Streets Coalition publication of the report “Dangerous by Design 2016.” The combined Deltona-Daytona Beach-Ormond Beach metro area was ranked as the 5th most dangerous area for pedestrian fatalities in the nation. The press release lists some of the projects completed and underway that address pedestrian safety.

VI. Information Items

- **BPAC Attendance Record**
- **BPAC Bicycle and Pedestrian Plan Subcommittee Meeting Summary**
- **CTD Awards News Release**
- **TPO Board and Committee Meeting Schedule**
- **TPO Board Meeting Schedule**
- **TPO Outreach & Activities (November and December 2016)**

VII. BPAC Member Comments

Ms. Burgess-Hall expressed her appreciation for the amount of attention to pedestrian and bicycle safety as well as bicycle trails that has been given since she joined the BPAC several years ago. She stated that Mr. Aufdenberg’s recent letter to the editor of the Daytona Beach News-Journal was well done.

Mr. Hall thanked the BPAC and the Volusia County staff for being pro-pedestrian safety; he congratulated everyone for that.

Mr. Eik welcomed all the members back.

Mr. Aufdenberg announced that there was a new path between Eagle Landing Apartments and Bellevue Road on the east side of Clyde Morris Boulevard. It allows the residents of the apartments to get to the Embry-Riddle Aeronautical University campus easier. He thanked all those who contributed to making the path happen.

Mr. Mostert stressed that the pedestrian needs to be mindful of the animals on Williamson Boulevard.

Mr. McCallister reiterated his experience on some of the Volusia County trails. He recommended that advisory signs needed to be placed on the Spring to Spring Trail in Glenwood, and signage to and from Chuck Lennon Park.

VIII. Adjournment

The BPAC meeting adjourned at 5:35 p.m.

River to Sea Transportation Planning Organization

**Ms. Colleen Nicoulin, Vice Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the January 11, 2017 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 8th day of February 2017.

**Marie Duda, Recording Secretary
River to Sea Transportation Planning Organization**

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2017**

IV. ACTION ITEMS

A. REVIEW AND RECOMMEND APPROVAL OF OBJECTIVES FOR THE BICYCLE AND PEDESTRIAN PLAN

BACKGROUND INFORMATION:

The Bicycle and Pedestrian Plan Subcommittee met on January 31, 2017 and recommended approval of the following objectives for the R2CTPO Bicycle and Pedestrian Plan:

Objective 1a: Conduct a minimum of 15 bicycle and pedestrian safety education events annually and increase BPAC member participation in these events

Objective 1b: Conduct regular bicycle and pedestrian safety studies as identified in the FY Unified Planning Work Program (UPWP)

Objective 1c: Pursue grant opportunities for bicycle and pedestrian public awareness messages

Objective 2a: Partner with local law enforcement to reduce excessive motorist speed and hazardous behavior of all road users

Objective 2b: Explore outreach opportunities with Bike/Walk Central Florida and the Best Foot Forward Program for the TPO service area

Objective 3a: Partner with agencies to identify gaps and prioritize connectivity

Objective 3b: Work with ReThink, Votran, SunRail, Flagler County Public Transportation and other potential partners to enhance multi-modal participation

Objective 4a: Create the River to Sea TPO bicycle and pedestrian facilities map for the entire planning area and update every year

Objective 4b: Update the Volusia County Bicycle Map for the Experienced Cyclist every two years

Objective 5a: Complete the Accessible Pedestrian Signal (APS) Action Plan

Objective 5b: Ensure full compliance with the Americans with Disabilities Act (ADA) for all TPO funded projects

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF OBJECTIVES FOR THE BICYCLE AND PEDESTRIAN PLAN

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2017**

IV. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF A REQUEST TO INCREASE FUNDING FOR THE US-92 (INTERNATIONAL SPEEDWAY BOULEVARD) STREETScape, PHASE 2

BACKGROUND INFORMATION:

The US-92 (International Speedway Boulevard) Streetscape, Phase 2 (FM # 404419-2) is programmed for construction in the current year. The City of Daytona Beach is requesting \$1,480,960 in additional funds for the construction phase of the US-92 Streetscape. The Engineer's Preliminary Estimate of Construction Costs dated August 10, 2016 is \$2,253,441.

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 (the City of Daytona Beach).

\$2,253,441 Engineer's Preliminary Estimate of Construction Costs

\$1,547,033 Amount in FDOT Work Program (CST)

\$389,315 Construction Engineering & Inspection (CEI) Services

\$1,480,960 Total Funding Request

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF A REQUEST TO INCREASE FUNDING FOR THE US-92 (INTERNATIONAL SPEEDWAY BOULEVARD) STREETScape, PHASE 2



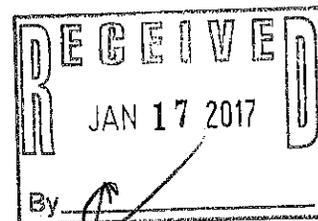
The CITY OF DAYTONA BEACH

"THE WORLD'S MOST FAMOUS BEACH"

Office of the City Manager

January 10, 2017

Ms. Lois Bollenback, Executive Director
River to Sea Transportation Planning Organization
2570 West International Speedway Blvd., Suite 100
Daytona Beach, Florida 32114-8145



CC: BOB

Via e-mail: LBollenback@r2ctpo.org

Re: FPID No. 404419-2-58-01
US 92 (West International Speedway Blvd.) Streetscape – Phase II
Lincoln Avenue to State Road 5A (Nova Road), Daytona Beach, Florida

Dear Ms. Bollenback:

Since the mid-90's, the City of Daytona Beach has been attempting to improve the gateway into the City, International Speedway Boulevard (US 92). Funding from various sources and amounts have been pursued and received but like most projects, more is needed to complete the project. The City along with the Florida Department of Transportation (FDOT) and River to Sea Transportation Planning Organization (TPO) have worked very well together in enhancing not only the appearance of the US 92 corridor, but also the efficiency, safety and accessibility.

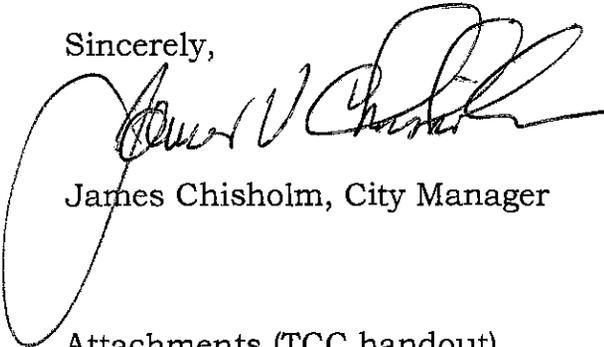
The City currently has a project as identified above under FDID No. 404419-2-58-01 that is commonly known as West ISB Streetscape, Phase II. The project was originally on the Transportation Alternatives list at the TPO and when advanced funding was provided (federal earmark and FDOT funding), the project was removed from the list. However, the project has yet to be built and has a shortfall in the necessary funding to move forward into construction. There are various reasons for the funding shortfall, but the primary cause are increased construction costs due to increased costs being realized in the current economy. In the attempt to reduce the overall cost of the project and attract more bidders, the scope of work was reduced to exclude a majority of the utility work, including sanitary lateral, water mains, and under grounding of the power transmission lines.

The City has paid for the design and redesign with City funds (\$184,000) and is willing to pay for the Construction Engineering and Inspection (CEI) with City funds (\$389,315), but is requesting the TPO / FDOT to provide additional funds for construction. These additional funds amount of \$1,480,960 to arrive at the current bid (P&S Paving) of \$2,795,883. Details with respect to the requested construction funding are shown on the attached handout that was provided at the November 2016 TCC meeting.

The City of Daytona Beach respectfully requests the additional funding request be added to the next available TPO agenda package as a TIP amendment as outlined in the attached handout. If you have any questions or need additional information, please feel free to contact my Public Works staff (Frank VanPelt or Jim Nelson) or our consultant and TCC representative (Fred Ferrell).

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "James Chisholm", is written over a large, light-colored circular scribble or stamp.

James Chisholm, City Manager

Attachments (TCC handout)

ISB STREETScape IMPROVEMENTS - NOVA ROAD TO LINCOLN

Bid Evaluation

FPN: 404419-2-58-01

Item	FDOT Item	Description	QTY	Unit	Engineer's Estimate		P&S Paving		Difference between Eng. Est. and Low Bidder	Gibbs & Register	
					Unit Price	Cost	Unit Price	Cost		Unit Price	Cost
1	101-1	General Conditions	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 240,000.00	\$ 240,000.00	60.0%	\$ 327,000.00	\$ 327,000.00
2	102-1	Maintenance of Traffic	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 220,000.00	\$ 220,000.00	37.5%	\$ 287,500.00	\$ 287,500.00
3	104-14	Prevention Control & Abatement of Erosion & Water Pollution	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 13,000.00	\$ 13,000.00	35.0%	\$ 14,000.00	\$ 14,000.00
4	110-1	Demolition and Disposal	1	LS	\$ 95,000.00	\$ 95,000.00	\$ 190,000.00	\$ 190,000.00	100.0%	\$ 292,000.00	\$ 292,000.00
5	110-3	Removal of Existing Structures	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 44,000.00	\$ 44,000.00	158.8%	\$ 15,000.00	\$ 15,000.00
6	327-70-1	Milling existing asphalt pavement (1 1/2" avg. depth)	22,385	SY	\$ 3.00	\$ 67,155.00	\$ 2.55	\$ 57,081.75	15.0%	\$ 2.00	\$ 44,770.00
7	337-7-7	Asphaltic Concrete (FC 9.5)	1,890	TN	\$ 145.00	\$ 274,050.00	\$ 133.00	\$ 251,370.00	8.3%	\$ 141.00	\$ 266,490.00
8	425-1-345	Inlets (curb type P-4) (partial)	19	EA	\$ 3,500.00	\$ 66,500.00	\$ 5,300.00	\$ 100,700.00	51.4%	\$ 4,000.00	\$ 76,000.00
9	425-2-1	Replace Ring and Cover (Stormwater)	8	EA	\$ 950.00	\$ 7,600.00	\$ 1,700.00	\$ 13,600.00	78.9%	\$ 800.00	\$ 6,400.00
10	425-2-2	Replace Ring and Cover (Sanitary)	1	EA	\$ 950.00	\$ 950.00	\$ 1,700.00	\$ 1,700.00	78.9%	\$ 800.00	\$ 800.00
11	425-5	Adjust Manholes (stormwater)	8	EA	\$ 700.00	\$ 5,600.00	\$ 590.00	\$ 4,720.00	15.7%	\$ 600.00	\$ 4,800.00
12	425-5-2	Adjust Manholes (sanitary)	1	EA	\$ 700.00	\$ 700.00	\$ 590.00	\$ 590.00	15.7%	\$ 600.00	\$ 600.00
13	425-6	Replace Water Valve Box & Adjust	23	EA	\$ 200.00	\$ 4,600.00	\$ 550.00	\$ 12,650.00	175.0%	\$ 1,000.00	\$ 23,000.00
14	425-8	Adjust Misc. Structures (Gas Valve Box, Water Valve Box, Traffic Signal Boxes, Etc.)	23	EA	\$ 140.00	\$ 3,220.00	\$ 300.00	\$ 6,900.00	114.3%	\$ 1,000.00	\$ 23,000.00
15	520-1-10	Concrete curb & gutter (Type F)	4,786	LF	\$ 21.00	\$ 100,506.00	\$ 27.00	\$ 129,222.00	28.6%	\$ 30.00	\$ 143,580.00
16	522-2	Sidewalk, Drive Way, Concrete (6" thick)	3,630	SY	\$ 40.00	\$ 145,200.00	\$ 47.00	\$ 170,610.00	17.5%	\$ 65.00	\$ 235,950.00
17	526-1-2	Pavers, Architectural (Sidewalk)	4,417	SF	\$ 16.00	\$ 70,672.00	\$ 13.00	\$ 57,421.00	18.8%	\$ 20.00	\$ 88,340.00
18	527-1	Curb Ramp (Index 304 w / Detectable Warning)	27	EA	\$ 950.00	\$ 25,650.00	\$ 1,000.00	\$ 27,000.00	5.3%	\$ 1,500.00	\$ 40,500.00
19		4 Ft. Wide Open Cut & Repair	215	SY	\$ 26.50	\$ 5,697.50	\$ 228.00	\$ 49,020.00	760.4%	\$ 200.00	\$ 43,000.00
Roadway Pay Subtotal "A" =						\$ 1,220,100.50		\$ 1,589,584.75		\$ 1,932,730.00	
Item	FDOT Item	Description	QTY	Unit	Unit Price	Cost	Unit Price	Cost	Percentage Difference	Unit Price	Cost
20	630-2-11	Conduit, Underground	20	LF	\$ 18.00	\$ 360.00	\$ 9.00	\$ 180.00	50.0%	\$ 15.00	\$ 300.00
21	635-2-11	Pull Boxes	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 650.00	\$ 650.00	35.0%	\$ 800.00	\$ 800.00
22	635-2-40	Adjust Pull Boxes	2	EA	\$ 800.00	\$ 1,600.00	\$ 280.00	\$ 560.00	65.0%	\$ 500.00	\$ 1,000.00
23	660-2-102	Loop Assembly, Type 'B'	14	AS	\$ 1,300.00	\$ 18,200.00	\$ 720.00	\$ 10,080.00	44.6%	\$ 800.00	\$ 11,200.00
24	660-2-106	Loop Assembly, Type 'F' 40'	5	AS	\$ 1,900.00	\$ 9,500.00	\$ 740.00	\$ 3,700.00	61.1%	\$ 950.00	\$ 4,750.00
Signal Loop Pay Subtotal "B" =						\$ 30,660.00		\$ 15,170.00			\$ 18,050.00

ISB STREETScape IMPROVEMENTS - NOVA ROAD TO LINCOLN

**Bid Evaluation
FPN: 404419-2-58-01**

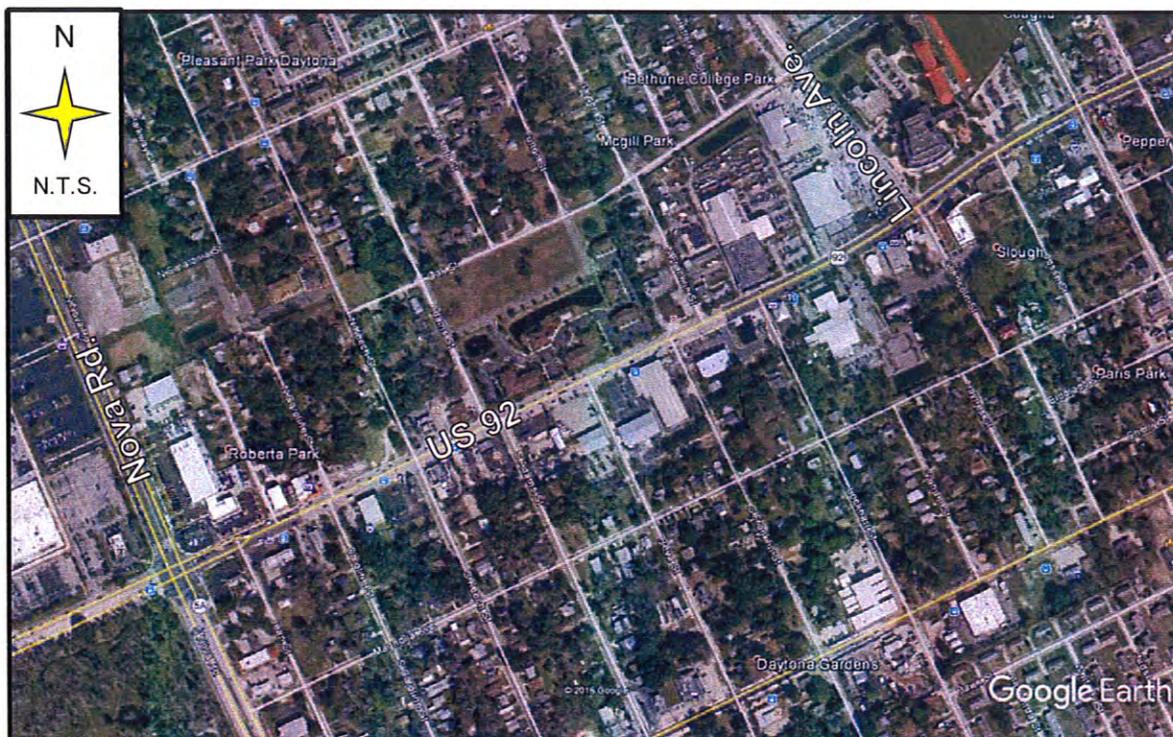
Item	FDOT Item	Description	QTY	Unit	Engineer's Estimate		P&S Paving		Difference between Eng. Est. and Low Bidder	Gibbs & Register	
					Unit Price	Cost	Unit Price	Cost		Unit Price	Cost
25	700-1-11	Sign single post, F&I	26	AS	\$ 800.00	\$ 20,800.00	\$ 725.00	\$ 18,850.00	9.4%	\$ 600.00	\$ 15,600.00
26	700-1-50	Sign single post, Relocate	3	AS	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	0.0%	\$ 125.00	\$ 375.00
27	700-1-41	Sign single post, Install only	6	AS	\$ 600.00	\$ 3,600.00	\$ 75.00	\$ 450.00	87.5%	\$ 125.00	\$ 750.00
28	700-1-60	Sign single post, remove	33	AS	\$ 65.00	\$ 2,145.00	\$ 27.50	\$ 907.50	57.7%	\$ 60.00	\$ 1,980.00
29	706-3	Retro-reflective pavement markers colorless/red	190	EA	\$ 5.00	\$ 950.00	\$ 5.50	\$ 1,045.00	10.0%	\$ 5.00	\$ 950.00
30	706-3	Retro-reflective pavement markers bi-directional amber	272	EA	\$ 5.00	\$ 1,360.00	\$ 5.50	\$ 1,496.00	10.0%	\$ 5.00	\$ 1,360.00
31	711-11-121	Thermoplastic pavement markings, 6" white	6,024	LF	\$ 0.85	\$ 5,120.40	\$ 1.05	\$ 6,325.20	23.5%	\$ 1.00	\$ 6,024.00
32	711-11-123	Thermoplastic pavement markings, 12" white	1,000	LF	\$ 4.00	\$ 4,000.00	\$ 9.70	\$ 9,700.00	142.5%	\$ 15.00	\$ 15,000.00
33	711-11-125	Thermoplastic pavement markings, 24" white	548	LF	\$ 8.00	\$ 4,384.00	\$ 14.80	\$ 8,110.40	85.0%	\$ 15.00	\$ 8,220.00
34	711-11-131	Skip Traffic Stripe, Thermoplastic 10'-30' white	1.06	GM	\$ 2,000.00	\$ 2,120.00	\$ 1,500.00	\$ 1,590.00	25.0%	\$ 1,500.00	\$ 1,590.00
35	711-11-151	Skip Traffic Stripe, Thermoplastic 2'-4' white	184	LF	\$ 2.00	\$ 368.00	\$ 2.75	\$ 506.00	37.5%	\$ 0.30	\$ 55.20
36	711-11-160	Pavement Messages (Bike Lane)	8	EA	\$ 330.00	\$ 2,640.00	\$ 250.00	\$ 2,000.00	24.2%	\$ 500.00	\$ 4,000.00
37	711-11-160	Pavement Messages "SCHOOL"	4	EA	\$ 300.00	\$ 1,200.00	\$ 600.00	\$ 2,400.00	100.0%	\$ 300.00	\$ 1,200.00
38	711-11-170	Directional Arrows, Thermoplastic	25	EA	\$ 120.00	\$ 3,000.00	\$ 205.00	\$ 5,125.00	70.8%	\$ 75.00	\$ 1,875.00
39	711-11-221	Thermoplastic pavement markings, 6" yellow	6,129	LF	\$ 0.95	\$ 5,822.55	\$ 1.00	\$ 6,129.00	5.3%	\$ 1.00	\$ 6,129.00
40	711-11-231	Skip Traffic Stripe, Thermoplastic 10'-30' yellow	0.873	GM	\$ 2,200.00	\$ 1,920.60	\$ 1,500.00	\$ 1,309.50	31.8%	\$ 1,500.00	\$ 1,309.50
Striping Pay Subtotal "C" =						\$ 60,930.55		\$ 67,443.60			\$ 66,417.70
Item	FDOT Item	Description	QTY	Unit	Unit Price	Cost	Unit Price	Cost	Percentage Difference	Unit Price	Cost
41	715-14-1	Pullbox (F&I) - (17" x30") FPL	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 880.00	\$ 880.00	41.3%	\$ 1,000.00	\$ 1,000.00
42	715-2-11	Conduit (F&I) underground (2" PVC sched 40) -Brighthouse	650	LF	\$ 8.00	\$ 5,200.00	\$ 8.90	\$ 5,785.00	11.3%	\$ 15.00	\$ 9,750.00
43	715-14-3	Pullbox (F&I) - (17" x30") Brighthouse	3	EA	\$ 600.00	\$ 1,800.00	\$ 880.00	\$ 2,640.00	46.7%	\$ 1,000.00	\$ 3,000.00
44	715-2-11	Conduit (F&I) underground (2" PVC sched 40) - Lighting	6,400	LF	\$ 8.00	\$ 51,200.00	\$ 9.25	\$ 59,200.00	15.6%	\$ 15.00	\$ 96,000.00
45	715-14-3	Handholes (F&I) - Traffic	26	EA	\$ 650.00	\$ 16,900.00	\$ 680.00	\$ 17,680.00	4.6%	\$ 850.00	\$ 22,100.00
46	715-1-15	Conductor (F&I) underground (#4/0 THHN) - Lighting	3,000	LF	\$ 6.50	\$ 19,500.00	\$ 6.30	\$ 18,900.00	3.1%	\$ 7.00	\$ 21,000.00
47	715-1-15	Conductor (F&I) underground (#2/0 THHN) - Lighting	5,700	LF	\$ 4.50	\$ 25,650.00	\$ 4.00	\$ 22,800.00	11.1%	\$ 5.00	\$ 28,500.00
48	715-1-15	Conductor (F&I) underground (#3 THHN) - Lighting	4,400	LF	\$ 2.10	\$ 9,240.00	\$ 1.90	\$ 8,360.00	9.5%	\$ 3.00	\$ 13,200.00
49	715-1-15	Conductor (F&I) underground (#6 THHN) - Lighting	4,400	LF	\$ 1.45	\$ 6,380.00	\$ 1.30	\$ 5,720.00	10.3%	\$ 2.00	\$ 8,800.00
50	715-1-15	Conductor (F&I) underground (#8 THHN)- Lighting	2,200	LF	\$ 1.15	\$ 2,530.00	\$ 1.10	\$ 2,420.00	4.3%	\$ 1.50	\$ 3,300.00
51	715-1-15	Conductor (F&I) underground (#6 BARE CU) - Lighting	4,400	LF	\$ 1.30	\$ 5,720.00	\$ 1.15	\$ 5,060.00	11.5%	\$ 1.80	\$ 7,920.00
52	715-1-15	Conductor (F&I) underground (#8 BARE CU) - Lighting	2,200	LF	\$ 1.20	\$ 2,640.00	\$ 1.05	\$ 2,310.00	12.5%	\$ 1.40	\$ 3,080.00
53	715-2-247	Conduit (F&I) Directional Drill (4" HDPE) - Traffic&Brighthouse	155	LF	\$ 30.00	\$ 4,650.00	\$ 34.00	\$ 5,270.00	13.3%	\$ 50.00	\$ 7,750.00
54	715-7-11	Service Rack (F&I) complete, incl. conduit wire	1	LS	\$ 34,500.00	\$ 34,500.00	\$ 27,000.00	\$ 27,000.00	21.7%	\$ 35,000.00	\$ 35,000.00
55	715-511-3	Light Pole Complete-Base Design (Footer)	58	EA	\$ 12,200.00	\$ 707,600.00	\$ 14,000.00	\$ 812,000.00	14.8%	\$ 15,900.00	\$ 922,200.00
56	715-2-11	Conduit (F&I) Underground (2" PVC Sch. 40)-Traffic	9,900	LF	\$ 21.00	\$ 207,900.00	\$ 8.90	\$ 88,110.00	57.6%	\$ 15.00	\$ 148,500.00
57		Furnish & Install 72 Count Fiber Optic Cable	11,300	LF	\$ 15.00	\$ 169,500.00	\$ 3.50	\$ 39,550.00	76.7%	\$ 4.00	\$ 45,200.00
Lighting Pay Subtotal "D" =						\$ 1,272,410.00		\$ 1,123,685.00			\$ 1,376,300.00
Total Bid Amount =						\$ 2,553,441.05		\$ 2,795,883.35	9.5%		\$ 3,393,497.70
CEI Services =						\$ 383,016.16		\$ 389,315.08			\$ 389,315.08
Total Project Cost =						\$ 2,936,457.21		\$ 3,185,198.43			\$ 3,782,812.78

FPN 404419-2-58-01
US 92 (West ISB) Streetscape Phase II
Lincoln Avenue to State Road 5A (Nova Road)

Scope of Project:

- Limits: US 92 from Lincoln Avenue to Nova Road
- Rebuild / enhance sidewalks & ADA accessibility
- Striping of US 92 with designated bike lanes (currently undesignated bike lanes)
- Removal and rebuilding of curb drops with Type F curb in areas no longer in use
- Rebuild / enhance roadway / pedestrian lighting
- Signal fiber interconnect relocation to underground (both City and FDOT fiber)
- Milling and resurfacing of US 92 due to open cuts / restriping

Project Location
West ISB from Lincoln Avenue to Nova Road



Source: Google Earth

History:

- Originated quite some time ago as an earmark (mid-90's)
- Previously on the TPO priority list under the transportation alternatives category
 - Removed from list when direct appropriation received
- Consistent with the goals of the US 92 corridor study completed by FDOT
- Phase 1 has been constructed from the railroad to Lincoln
- Project is consistent with original intent as submitted to TPO
- City / FDOT partnered on designing / building mast arm signal at Adams (already built) to be consistent with proposed project
- Construction plans have been approved by the Department
- City has bid project twice ... current low bidder is P&S Paving
- City is LAP certified and has LAP agreement to execute
 - Ready to move forward with project upon receiving funding

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**

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.

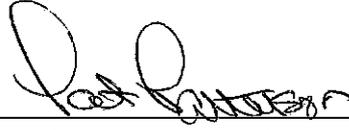
This match requirement shall not apply to projects on the State Highway System; and

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 27th 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

SUMMARY SHEET
BPAC
FEBRUARY 8, 2017

IV. ACTION ITEMS

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

BACKGROUND INFORMATION:

This agenda item will be provided under separate cover.

ACTION REQUESTED:

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

SUMMARY SHEET
BPAC
FEBRUARY 8, 2017

IV. ACTION ITEMS

D. APPOINTMENT OF 2017 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

BACKGROUND INFORMATION:

The Transportation Improvement Program (TIP) Subcommittee is responsible for assisting staff in developing the TIP and the yearly update to the TPO's Priority Lists of Traffic Operations and Safety Projects and Transportation Alternatives Projects. The BPAC, CAC and TCC appoint approximately three members to serve on the TIP Subcommittee, which will meet several times prior to the adoption of the next TIP in June 2017. Current subcommittee members are eligible for reappointment.

TIP Subcommittee Members

- Paul Eik
- Scott Leisen
- Robert "Bob" Storke

ACTION REQUESTED:

MOTION TO APPOINT 2017 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

SUMMARY SHEET
BPAC
FEBRUARY 8, 2017

IV. ACTION ITEMS

E. APPOINTMENT OF 2017 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS

BACKGROUND INFORMATION:

The BPAC Project Review Subcommittee is responsible for assisting staff in developing the yearly update to the TPO's Priority Lists of Bicycle/Pedestrian Projects. At least four members are preferred for the BPAC Project Review Subcommittee. Current subcommittee members are eligible for reappointment.

BPAC Project Review Subcommittee Members

- Jason Aufdenberg
- Alice Haldeman
- Nic Mostert
- Colleen Nicoulin
- Dustin Savage
- Roy Walters

ACTION REQUESTED:

MOTION TO APPOINT 2017 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS

SUMMARY SHEET
BPAC
FEBRUARY 8, 2017

V. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE SR/CR A1A PEDESTRIAN SAFETY & MOBILITY STUDY-FOCUS AREAS F, H, I

BACKGROUND INFORMATION:

The R2CTPO's Pedestrian Safety & Mobility Study began in July 2015. The goals of the study are to analyze safety issues, identify safety countermeasures and recommend implementable safety improvements along SR/CR A1A from Bethune Beach to Marineland. The study is being conducted by Kittelson & Associates, Inc.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2017**

VI. STAFF COMMENTS

- ® 2017 Call for Projects

VII. INFORMATION ITEMS

- ® BPAC Attendance Record
- ® BPAC Bicycle and Pedestrian Plan Subcommittee Meeting Summary
- ® Pedestrian Safety Press Release
- ® TPO Board Meeting Summary
- ® TPO Board Retreat Flyer
- ® TPO Outreach & Activities (January 2017)

VIII. BPAC MEMBER COMMENTS

IX. ADJOURNMENT

BPAC Attendance Record 2017

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Notes
Holly Ryan/Doug Hall	x											Daytona Beach (appt. 3/12) (alt. appt. 02/14)
John Schmitz	abs											Daytona Beach Shores (appt. 8/12)
Jeff Hodge	abs											DeBary (appt. 3/15)
Ted Wendler	exc											DeLand (appt. 05/11) (appt. 6/14)
Scott Leisen	exc											Deltona (appt. 12/12)
Michelle Grenham	x											Edgewater (appt. 01/17)
Paul Eik	x											Flagler Beach (appt. 7/14)
Dustin Savage (Chairman)/Larry Coletti(alt)	exc											Flagler County (appt 8/15)(alt. appt 02/16)
Jeff Martin	x											Holly Hill (appt. 08/16)
Nic Mostert	x											New Smyrna Beach (appt. 03/15)
Bob Storke	x											Orange City (appt. 12/07)
Gayle Belin	x											Ormond Beach (appt. 01/15 - 07/16)
Danielle Anderson	x											Palm Coast (Appt. 02/16)
Colleen Nicoulin (Vice Chairman)	x											Port Orange (appt. 7/11)
Christy Gillis	x											South Daytona (appt. 01/16)
Bill Pouzar	x											Volusia County (appt. 12/10)
Patrick McCallister	x											Volusia County District 1 (appt. 10/16)
Roy Walters/Jason Aufdenberg	x											Volusia County At-Large (appt. 03/05) (alt. appt 07/12)
Patricia Lipovsky/Nancy Burgess-Hall	x											Volusia County (app 2/14) D-2 (Wheeler)(alt. appt 09/15)
Alice Haldeman	x											Volusia County (appt. 04/13) D-3 (Denys)
<u>NON-VOTING MEMBERS</u>												
Wendy Hickey	x											Flagler County (appt. 12/15)
Heidi Petito/Bob Owens	abs											Flagler County Transit (appt 9/14)
Gwen Perney	x											Large City - Port Orange (appt. 10/13)
John Cotton/Edie Biro	x											Votran (appt. 07/13)(alt. appt. 02/16)
Melissa Winsett/Terri Bergeron	x											Volusia County (02/14) (alt. Appt. 09/16)
Rob Brinson	abs											Volusia County School Board (appt. 01/16)
Deborah Tyrone	x											FDOT (appt 12/13)
QUORUM	x											

Vacancies
Bunnell
Flagler County School Board
Lake Helen
Oak Hill
Pierson
Ponce Inlet
Small City Alliance

January - December 2017



BPAC Bicycle and Pedestrian Plan Subcommittee
Meeting Summary
January 31, 2017

Approved a motion to recommend the following draft objectives for each goal:

1. Reduce the number of bicycle and pedestrian-related injuries and fatalities for all ages and users (goal)
 - a. Conduct a minimum of 15 bicycle and pedestrian safety education events annually and increase BPAC member participation in these events (objective)
 - b. Conduct regular bicycle and pedestrian safety studies as identified the Unified Planning Work Program (objective)
 - c. Pursue grant opportunities for bicycle and pedestrian public awareness messages (objective)
2. Make all facilities safe places to walk and ride a bicycle for all ages and users (goal)
 - a. Partner with local law enforcement to reduce excessive motorist speed and the hazardous behavior of all road users (objective)
 - b. Explore outreach opportunities with Bike/Walk Central Florida and the Best Foot Forward program for the TPO service area (objective)
3. Enhance connectivity and multi-modal transportation choices (goal)
 - a. Partner with agencies to identify gaps and prioritize connectivity (objective)
 - b. Work with ReThink Your Commute, Votran, SunRail, Flagler County Public Transportation and other potential partners to enhance multi-modal participation (objective)

4. To continue to identify and map existing and proposed facilities (goal)
 - a. Create the River to Sea TPO bicycle and pedestrian facilities map for the entire planning area and update every year (objective)
 - b. Update the Volusia County Map for the Experienced Cyclist every two years (objective)
5. To provide for the safety of all mobility-impaired users (goal)
 - a. Complete the Accessible Pedestrian Signal (APS) Action Plan as identified in the Unified Planning Work Program (UPWP) (objective)
 - b. Ensure full compliance with the Americans with Disabilities Act (ADA) for all TPO funded projects (objective)



Contact: Pamela Blankenship
Tel. 386-226-0422 ext. 20416
Email: PBlankenship@r2ctpo.org

FOR IMMEDIATE RELEASE

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO)
PLACES HIGH PRIORITY ON PEDESTRIAN SAFETY**

On January 10, 2017, the National Complete Streets Coalition released *Dangerous by Design 2016*, their flagship report intended to draw attention to transportation-related pedestrian deaths. The report uses a Pedestrian Danger Index (PDI) to identify areas that have a higher likelihood for a person travelling on foot to be hit by a vehicle and killed. The PDI is based on the share of local commuters who walk to work and five years of data (2009-2014) on pedestrian fatalities. The 2016 report listed the Deltona-Daytona Beach-Ormond Beach area as the fifth most dangerous area in the nation for pedestrian fatalities.

“The River to Sea TPO has shown a long-standing commitment to improving pedestrian safety through the five-E’s of engineering, education, encouragement, enforcement and evaluation.” said Executive Director Lois Bollenback. “Over the years we’ve worked closely with local, regional and state stakeholders to understand and address pedestrian safety issues throughout our community.” The TPO also prioritizes funding for projects that improve unsafe conditions. Recent studies and activities include:

- Pedestrian Law Enforcement Training
- School Safety Studies for all Elementary and Middle Schools in Volusia County
- Participation in Community Awareness Events such as International Walk to School Day, Walking School Bus, National School Bus Safety Week and White Cane Awareness

The TPO is currently working on several projects including:

- SR/CR A1A Pedestrian Safety & Mobility Study
- Flagler Bicycle & Pedestrian School Safety Review studies
- Project Feasibility studies for Port Orange Sidewalk Gaps, 15th Street Sidewalk, Center Avenue Sidewalk, East Highbanks Road Sidewalk
- Accessible Pedestrian Signal (APS) Action Plan
- Bicycle and Pedestrian Plan (with the goals of reducing pedestrian injuries and fatalities)

In addition, the River to Sea TPO partners with other organizations such as the Florida Department of Transportation (FDOT) Alert Today, Alive Tomorrow, Safe Kids Coalition, Community Traffic Safety Teams, Volusia County Health Department, Flagler County Tax Collector’s Office to coordinate efforts that promote community health and safety.

The TPO recognizes that there is still much work to be done in order to improve pedestrian safety; the agency will continue to prioritize projects and promote activities that will improve these statistics and ultimately save lives.

For additional information, please contact Pamela Blankenship at:

River to Sea TPO
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, FL 32114
PBlankenship@r2ctpo.org
386-226-0422 ext. 20416

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

- Public comment received regarding transit to the Tanger Outlet Mall and Trader Joe’s Distribution Center which will be on the agenda at the next Transportation Disadvantaged Local Coordinating Board (TDLCB) meeting; received comment on the lack of dune daisies on east International Speedway Boulevard in Daytona Beach
- Introduced new TPO Board members
- Introduced new FDOT District 5 Secretary, Mr. Steve Martin
- Approved the consent agenda items A through K including the approval of the November 23, 2016 TPO Board meeting minutes; Resolution 2017-01 recommending to the Florida Commission for the Transportation Disadvantaged that Votran be re-designated as the Community Transportation Coordinator (CTC); and the approval of Council Member Billie Wheeler as the TDLCB Chairperson
- Pulled consent agenda item L and received member comment affirming the performance of the Executive Director; approved consent agenda item L: Executive Director’s contract and salary recommendation
- Approved Resolution 2017-02 revising the policy for establishing and maintaining transportation priority projects
- Approved Resolution 2017-03 revising the policy for the annual allocation of Surface Transportation Program (STP) Urban Attributable (SU) funding and other state and federal funds identified in the 2040 Long Range Transportation Plan (LRTP) for Local Initiatives
- Discussed increasing the local match required for priority projects and agreed to revisit the issue during the next call for projects in 2018
- Approved the priority project application for Traffic Operations/Safety and Local Initiatives projects
- Approved priority project application for Bicycle/Pedestrian (B/P) and B/P Local Initiatives projects

- Approved Resolution 2017-04 amending the FY 2016/17 – 2020/21 Transportation Improvement Program (TIP)
- Approved request to increase funding for the construction phase of the Magnolia Street Sidewalk
- Approved TPO support for the Lake Helen Safe Routes to School project application
- Received a PowerPoint presentation on the Flagler Bicycle & Pedestrian School Safety Review Studies
- Postponed the presentation on the Bicycle and Pedestrian Plan Vision, Goals and Objectives until the next TPO Board meeting
- Received a PowerPoint presentation on the Florida Department of Transportation (FDOT) Work Program
- Received the FDOT report
- Received the Executive Director's report including an update on the advancement of two interchanges from the 2040 Long Range Transportation Plan (LRTP) (I-95 at US 1 and LPGA); announced a public meeting on east International Speedway Boulevard on February 9, 2017 at 5:30 p.m. at the Peninsula Club in Daytona Beach; announced the annual TPO Retreat being held in coordination with VCARD/FCARD on March 3, 2017 – more details will follow; an update on the I-4 Beyond the Ultimate; an update on the I-95 to SR 417 Connector Environmental Study; and an update on the *Dangerous by Design 2016* Report
- Discussed the *Dangerous by Design 2016* Report, the validity of the statistics, the projects that are currently underway designed to improve pedestrian safety and the regional effort being taken to address the statistics
- Announced the MPOAC Institute and encouraged the members to attend the event

Items Requiring Follow Up:

- TPO staff to forward link to *Dangerous by Design 2016* Report
- TPO staff to provide details regarding US 1 at Canal Street intersection project to New Smyrna Beach

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



SAVE THE DATE

Friday

March 3, 2017



Please mark your calendar for the annual

River to Sea TPO Board Retreat
Bill France Room @ Daytona International Speedway
9:00 a.m. to 12:00 noon

Additional information will be provided at a later date.

TPO Outreach & Activities Completed in January 2017

1 R2CTPO Presentation to the Port Orange Rotary Club

Date: Tuesday, January 10, 2017

Location: Port Orange Chamber Building

Description: TPO staff gave a presentation to the Port Orange Rotary Club on the TPO

2 Public Meeting for the East Highbanks Road Sidewalk Feasibility Study

Date: Wednesday, January 11, 2017

Location: DeBary City Hall

Description: TPO staff attended the public meeting for the East Highbanks Road Sidewalk feasibility study



East Highbanks Road Sidewalk Feasibility Study

3 Central Florida MPO Alliance (CFMPOA) Meeting

Date: Friday, January 13, 2017

Location: MetroPlan, Orlando

Description: TPO staff attended the CFMPOA meeting

4 Annual FDOT Modified Joint Certification

Date: January 24, 2017

Location: River to Sea TPO

Description: The River to Sea TPO staff met with FDOT staff to undergo the TPO's annual certification review

5 MPO Advisory Council (MPOAC) Meeting

Date: January 26, 2017

Location: Sunrise, FL

Description: The River to Sea TPO staff attended the MPOAC meeting

6 R2CTPO Annual Call for Projects Issued

Date: Thursday, January 26, 2017

Location: River to Sea TPO

Description: The TPO issued its annual call for projects

February Events:

Flagler Bicycle & Pedestrian School Safety Review Study Coordination Meetings:

February 1 - Old Kings Elementary School

February 2 – Bunnell Elementary School

February 3 – Old Kings Elementary School

February 3 – Peer to Peer Meeting with Space Coast TPO, River to Sea TPO

February 9 – US 92/ISB Corridor Management Plan Study Public Information Meeting, Peninsula Club, Daytona Beach

Other Upcoming Events:

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

Ongoing Projects & Studies:

- Update of the TPO's Citizens Guide
- Storm Surge Vulnerability Assessment
- Accessible Pedestrian Signal (APS) Action Plan
- Flagler Bicycle/Pedestrian School Safety Review Studies
- 15th Street Sidewalk Feasibility Study
- Center Avenue Feasibility Study
- Port Orange Sidewalk Gap Feasibility Study
- SR/CR A1A Pedestrian Safety & Mobility Study
- Thompson Creek Trail Feasibility Study
- Highbanks Road Sidewalk Feasibility Study
- 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 Call for Projects
- Update of the Title VI and Limited English Proficiency (LEP) Plan