



# MEETING NOTICE & AGENDA

Please be advised that the Volusia Transportation Planning Organization (VTPO) **BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC)** will be meeting on:

**DATE:** Wednesday, February 12, 2014

**TIME:** 3:00 PM

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

\*\*\*\*\*

Mr. Robert "Bob" Storke, 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. ACTION ITEMS
  - A. REVIEW AND APPROVAL OF JANUARY 8, 2014 BPAC MEETING MINUTES *(Contact: Debbie Stewart) (Enclosure, pages 3-10)*
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## REAFFIRMING THE VOLUSIA TPO'S POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS *(Contact: Robert Keeth) (Enclosure, page 11)*
  - C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## REAFFIRMING THE VOLUSIA TPO'S POLICY FOR THE ANNUAL ALLOCATION OF XU AND TAP FUNDING *(Contact: Robert Keeth) (Enclosure, page 12)*
  - D. APPOINTMENT OF MEMBERS TO THE 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) SUBCOMMITTEE *(Contact: Jean Parlow) (Enclosure, pages 13-15)*

**IV. PRESENTATIONS AND DISCUSSION ITEMS**

- A. PRESENTATION ON THE INTERNATIONAL SPEEDWAY BOULEVARD (US 92) PEDESTRIAN SAFETY PROJECT AND WIDENING OF I-95** (Contact: Bradley Bauknecht, FDOT) (Enclosure, pages 16-26)
- B. PRESENTATION ON THE RACERS WHO RIDE FOUNDATION** (Contact: William Pouzar, Daytona Beach Bicycle Club) (Enclosure, pages 27-30)
- C. PRESENTATION ON THE VOLUSIA TPO PRIORITY PROCESS SCHEDULE** (Contact: Robert Keeth) (Enclosure, pages 31-32)
- D. STATUS UPDATE ON THE MOBILE SAFETY CITY BY VOLUSIA COUNTY SCHOOLS** (Contact: Jessie Clark, Volusia County Schools) (Enclosure, page 33)

**V. STAFF COMMENTS** (Enclosure, page 34)

- ® **Update on the Doris Leeper Preserve Trail Feasibility Study**
- ® **Update on the Volusia County Bicycling Map for the Experienced Cyclist**

**VI. INFORMATION ITEMS** (Enclosures, pages 34-42)

- ® **BPAC Attendance Record**
- ® **VTPO Board Retreat Flyer**
- ® **VTPO Positions for the 2014 Legislative Session**

**VII. BPAC MEMBER COMMENTS** (Enclosure, page 34)

**VIII. ADJOURNMENT** (Enclosure, page 34)

**\*\*\*The next meeting of the BPAC will be on Wednesday, March 12, 2014\*\*\***

NOTE: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the Volusia 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 Volusia 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.VolusiaTPO.org](http://www.VolusiaTPO.org) or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or [pblankenship@volusiatpo.org](mailto:pblankenship@volusiatpo.org).

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**III. Action Items**

**A) Review and Approval of January 8, 2014 BPAC Meeting Minutes**

**Background Information:**

Minutes are prepared for each meeting and must be approved by the BPAC. The January 8, 2014 BPAC meeting minutes are provided with this agenda packet for your review.

*Action Requested:*

*Motion to approve the January 8, 2014 BPAC meeting minutes*

**Bicycle/Pedestrian Advisory Committee (BPAC)  
Meeting Minutes  
January 8, 2014**

Members Present:

Rani Merens  
Ted Wendler  
Scott Leisen  
Michelle Grenham  
Nic Mostert, Vice Chairman  
Bob Storke, Chairman  
Phyllis Campbell  
Colleen Nicoulin  
Pamela Masters  
Kevin Phelps  
Alice Haldeman  
Bill Pouzar

Representing:

DeBary  
Deland  
Deltona  
Edgewater  
Holly Hill  
Orange City  
Ponce Inlet  
Port Orange  
South Daytona  
Volusia County, District 1  
Volusia County, District 3  
Volusia County, District 5

Non-Voting Technical Appointees Present:

Jessie Clark  
Deborah Tyrone  
Melissa Winsett  
Wendy Hickey  
Gwen Perney

Representing:

Volusia County School Board  
FDOT  
Volusia County Traffic Engineering  
Orange City  
Port Orange

Members/Technical Appointees Absent:

Holly Idler (excused)  
John Schmitz (excused)  
Roy Walters (excused)  
John Cotton (excused)

Representing:

Daytona Beach  
Daytona Beach Shores  
Volusia County, At-Large  
Votran

Others Present:

Pamela Blankenship  
Debbie Stewart  
Stephan Harris  
Robert Keeth  
Jean Parlow  
Lara Bouck  
Dan D'Antonio  
Patricia A. Lipovsky

Representing:

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
RS & H  
Lassiter Transportation Group  
Citizen

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

The meeting of the Volusia Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 3:00 p.m. by Chairperson Robert Storke. The roll was called and it was determined that there was a quorum.

**II. Public Comment/Participation**

None

**III. Action Items**

**A. Review and Approval of November 13, 2013 BPAC Meeting Minutes**

*Motion: A motion was made to approve the November 13, 2013 BPAC meeting minutes by Ms. Nicoulin. The motion was seconded by Ms. Grenham and unanimously approved.*

**B. Review and Recommend Approval of Resolution 2014-## Amending the FY 2013/14 Unified Planning Work Program (UPWP)**

Mr. Harris stated this is a resolution to take the grant funds received from FDOT's Safety Office and put them into the Unified Planning Work Program (UPWP) for the Pedestrian Crosswalk Safety Program for this current fiscal year. The TPO will be working with the Volusia County Sheriff's Office in the Deltona area. The amount is \$52,000, a portion of which will go to reimbursing the sheriff for deputies who work the crosswalk operations; a portion will go to paying the consultants, Center for Education Research and Safety (CERS) who will hold the workshop for law enforcement agencies; and for a Bright House Networks media campaign to raise awareness for pedestrian safety.

*Motion: A motion was made by Ms. Nicoulin to recommend approval of Resolution 2014-## amending the FY 2013/14 Unified Planning Work Program (UPWP). The motion was seconded by Ms. Grenham and unanimously approved.*

**C. Review and Recommend Approval of Resolution 2014-## Amending the FY 2013/14 – FY 2017/18 Transportation Improvement Program (TIP)**

Mr. Keeth stated there are two projects in the agenda packet that are being amended; the first is Calle Grande FEC Railroad Crossing in Holly Hill and the second is the sidewalk project in Edgewater at Flagler Avenue. Both of these projects are currently in the TIP; the funding is being increased to cover revised cost estimates. The increase is an amount of about 15% to 20% on both of those projects. In addition to those two projects there is a third project that was presented to the TPO earlier this week with a request to be added to the TIP. It is a special project being pursued by the City of

Daytona Beach and the Daytona International Speedway for pedestrian improvements along US 92 between Williamson Boulevard and Midway Avenue. These improvements include new sidewalks along US 92, lighting and drainage improvements and two new pedestrian overpasses. This is a project that costs approximately \$20 million and is being funded entirely with state funds, primarily district dedicated revenues; construction is programmed for 2015.

Ms. Masters asked if this is an amendment to the resolution.

Chairman Storke replied that the motion could be made including the pedestrian safety improvements without doing an amendment.

*Motion: Ms. Grenham made a motion to recommend approval of Resolution 2014-## amending the FY 2013/14 – FY 2017/18 Transportation Improvement Program (TIP) including the addition of pedestrian improvements along US 92. Ms. Nicoulin seconded the motion and it was unanimously approved.*

**D. Review and Recommend Approval of Request to Advance the Doris Leeper Preserve Trail Feasibility Study on the TPO Priority List**

Mr. Harris stated this action item was originally on the TPO Board agenda and it had been expected to go to the board, but earlier this week the Executive Committee decided to pull it from the TPO Board agenda; it may go on the TPO Board agenda next month. The TPO is still looking for a recommendation on this. This project, the Doris Leeper Preserve Trail, was submitted by the city of Port Orange in 2012. It is on the priority list for feasibility studies and is ranked number 15 on that list. The TPO uses this priority list in numerical order to do feasibility studies. Normally the TPO would wait until it got down to number 15 to undertake this project, which could be two years. Part of this project involves a crossing over Spruce Creek; in the concept the proposal is to use the existing I-95 bridge over Spruce Creek. That bridge is currently slated to be demolished once I-95 has been widened to six lanes. The idea the city has is to take that bridge and reuse it for a trail once it is no longer needed for traffic. The TPO has had discussions with FDOT, Volusia County, who is also a stakeholder in this project, and the city. The widening of I-95 is such that FDOT has informed the TPO that it cannot wait two years to do the study; that would be too late to preserve the bridge. The city has asked us to take this project and move it up the priority list to undertake the feasibility study this year so that the city will have the information to make a decision on whether to use the bridge as stated in the concept. One of the big issues is how much the ongoing maintenance and inspections will cost the city if the bridge was turned over to the city of Port Orange, and once the useful life of the bridge is over, how much it would cost to demolish it. Those are the unknowns at this time. The TPO hopes that the feasibility study will answer these questions and that is why the request was made to move the feasibility study up.

Mr. Harris stated that another action the Executive Committee took this week was to request a fee proposal for the study. If the study costs \$15,000 and is moved up to this current year, it means only displacing one project on the priority list above number 15; if it costs \$30,000 it may knock two projects out of place. The feasibility study will also give other pertinent information that is required such as availability of right-of-way, any obstructions in the corridor and other impacts of this project.

Mr. Mostert asked for clarification on the location of the bridge.

Mr. Harris replied this is the I-95 northbound bridge over Spruce Creek. There used to be rest areas on the south end of the bridge that have since been shuttered; the agreement is for that land to be turned over to Volusia County as a possible location for a trail head.

Mr. Mostert inquired what will happen to the bridge if a feasibility study is not done right away.

Mr. Harris replied that the bridge will come down, and another option may have to be pursued. It does not necessarily stop the project. The city has requested FDOT consider this request to preserve the bridge, and FDOT has entered into discussions with the city and the TPO.

Ms. Nicoulin commented that there are a lot of moving pieces with this project between the city, the TPO, FDOT, and scheduling with the widening with I-95; the city is trying to get their ducks in a row so that they can make the appropriate decision on whether to keep this bridge. This study will help them to decide what to do. The timing has to do with the scheduling of the widening of I-95 which is advancing right now.

Mr. Harris stated that this is a study, and the only commitment the city will have is they will be responsible for 10% local match. If the city chooses to advance the project after the study is done, they will have to submit another application for funding at a future call for projects.

*Motion: Ms. Grenham made a motion to approve the request to advance the Doris Leeper Trail Feasibility Study on the TPO Priority List. The motion was seconded by Ms. Masters and unanimously approved.*

#### **IV. Presentation and Discussion Items**

**Chairman Storke stated because of scheduling conflicts, Presentation Item B will be moved to A and Presentation Item A will be moved to B.**

#### **B. Presentation on the Corridor Improvement Program (CIP) Assessment of the St. John's River to Sea Loop and East Coast Greenway**

Ms. Parlow stated that based on the fact the Coast to Coast Trail segment has recently been fully funded in the Work Program, the TPO has decided to shift focus to the St. John's River to Sea Loop to position the project for funding in order to move that project forward. The TPO staff is putting together a Request for Proposal (RFP); there is funding to do a corridor assessment for that route, and on the map handout the general alignment for the St. John's River to Sea Loop and the East Coast Greenway spine is laid out. The intention is to do a corridor assessment of the alignments and the feasibility within those alignments for that particular route. The TPO staff is in the early stages of the RFP so there are not a lot of details yet. The TPO will be working closely with Office of Greenways and Trails (OGT), the Central Florida MPO Alliance (CFMPOA), FDOT, the cities, the county and the BPAC to put together an assessment. She stated she is the Project Manager for the Corridor Improvement Program (CIP) and will be doing the administration but Mr. Harris will be doing the coordinating of the project.

Mr. Harris stated that this assessment is going to be funded out of the Corridor Improvement Program (CIP), and will not use any XU funds; it is not a project on the priority list. It is a CIP project although it involves bicycle/pedestrian facilities. It is something the TPO feels can be beneficial that will help develop both the East Coast Greenway and the River to Sea Loop Trail, especially gaps in the trail network, and it is estimated to be complete this year.

Ms. Nicoulin asked if the assessment is for all legs of the loop trail or just for the ones that are identified as future.

Ms. Parlow replied the East Coast Greenway is part of the loop up to Edgewater and the CIP will look at all of East Coast Greenway as well.

Mr. Harris stated that it will only cover the portions of these projects within the TPO planning area because that is where the TPO has jurisdiction to spend the funding.

Ms. Parlow stated that based on the timing, the planning area will change at the February TPO Board meeting and the TPO will be taking in additional planning areas as well.

#### **A. Presentation on the FDOT Work Program for FY 2014/15 – FY 2018/19**

Ms. Calzaretta stated the following projects are projects FDOT is proposing for the tentative Five-Year Work Program and she will be discussing only a few of those projects today. There are other projects where information can be found at FDOT District 5 Work Program Public Hearing Website, [www.d5wpph/2013](http://www.d5wpph/2013).

Ms. Calzaretta then gave a PowerPoint presentation on ten of the proposed projects for the Five-Year Work Program. She stated there are many more projects programmed; on the bicycle/pedestrian priority list there are 21 projects and most of those are programmed.

#### **C. Presentation on the “Flags Over Ponce” Pedestrian Safety Campaign in Ponce Inlet**



Mr. Harris stated the town of Ponce Inlet has recently started a pedestrian safety initiative that involves using flags that are placed in holders on either side of the street at five crosswalks in the city. The pedestrian takes a flag and uses it as he crosses the street to heighten the visibility of people crossing the street. This has been done in other communities and has worked well.

Mr. Harris then showed a video on the flag program that aired on Volusia Magazine on October 27, 2013.

Ms. Merens stated she noticed that at one of the flag locations in the video there was also a stop sign, and inquired why there were not stop signs at all the intersections.

Mr. Harris replied it was never a good idea to step out in front of traffic.

Mr. Mostert stated he thought Ponce Inlet had the yellow flashing lights at the intersections to alert drivers to pedestrians in the crosswalk.

Mr. Harris replied that at least one intersection has a beacon and the city has submitted a request to get an improved beacon, a rapid rectangular flashing beacon (RRFB). That project is not yet built but the town is working diligently to improve the safety of pedestrians. When this type of program is activated, traffic slows down and stops for pedestrians in the crosswalk.

Ms. Merens asked about putting one of these flag programs in DeBary in front of the fire station and inquired as to how much they cost.

Ms. Winsett stated the construction costs around \$40,000 and has to be warranted because it is considered a traffic signal; there has to be a lot of pedestrian traffic. Crosswalks also must be warranted and have demonstrated pedestrian activity. She suggested Ms. Merens work with FDOT regarding obtaining the flags for DeBary.

## **V. Staff Comments**

Mr. Harris introduced Ms. Deborah Tyrone as the BPAC's new representative from FDOT.

Mr. Harris also discussed the handout regarding the tentative priority project process schedule. He stated there will be a workshop in Flagler County as well as on the east and west side of Volusia County.

Mr. Harris stated reapportionment is scheduled to be finalized next month and at such time, the TPO will become the River to Sea TPO.

## **VI. Information Items**

- BPAC Attendance Record
- ECRRT News Article
- 2014 VTPO Board and Committee Meeting Schedule

**VII. BPAC Member Comments**

Ms. Perney stated that Port Orange finished the Herbert Street sidewalk project linking Silver Sands Middle School on Herbert Street to Nova Road; it was a Safe Routes to School project

Mr. Clark stated he had planned on giving an update on the Mobile City but is not prepared and will give the update next month.

Ms. Haldeman stated although there has not been an official groundbreaking but the work is starting on the bridge across SR 442 in Edgewater.

Ms. Tyrone stated Joan Carter has not left FDOT and that her position is a new position that was added because of the number of tragic bicycle/pedestrian accidents; there is an emphasis on bicycle/pedestrian safety. She has been assigned to MetroPlan, Volusia and Flagler Counties and will be working with the local municipalities as well as the MPOs.

**VIII. Adjournment**

The meeting adjourned at 3:46 p.m.

**Volusia Transportation Planning Organization**

\_\_\_\_\_  
**Mr. Robert Storke, Chairman  
Bicycle/Pedestrian Advisory Committee (BPAC)**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certifies that the foregoing is a true and correct copy of the minutes of the January 8, 2014 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 12<sup>th</sup> day of February 2014.

\_\_\_\_\_  
**Debbie Stewart, Recording Secretary  
Volusia Transportation Planning Organization**

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**III. Action Items**

- B) Review and Recommend Approval of Resolution 2014-## reaffirming the Volusia TPO's Policy for Establishing and Maintaining Transportation Priority Projects**

**Background Information:**

Each year the Volusia TPO issues a "Call for Projects." The applications received from member local governments are reviewed and ranked according to criteria agreed to by the member local governments through the TCC, CAC and BPAC. The TPO has seven categories of projects: Strategic Intermodal System (SIS) Roadway Projects, Regionally Significant Non-SIS Roadway Projects, Bascule Bridge Replacement Projects, XU Public Transit Set Aside Projects, XU Traffic Operations/ITS/Safety Set Aside Projects, XU Bicycle/Pedestrian Set Aside Projects and Transportation Alternatives Projects.

Each year, as part of the process, the TPO Board reviews and reaffirms its policy regarding the ranking of these projects. The TPO prioritizes those projects already in the work program above others until such time as they are completed and move out of the work program. Draft Resolution 2014-## will be provided under separate cover.

***Action Requested:***

***Motion to recommend approval of Resolution 2014-## reaffirming the Volusia TPO's Policy for Establishing and Maintaining Transportation Priority Projects***

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**III. Action Items**

**C) Review and Recommend Approval of Resolution 2014-## reaffirming the Volusia TPO's Policy for the Annual Allocation of XU and TAP Funding**

**Background Information:**

Each year the Volusia TPO issues a "Call for Projects." The applications received from member local governments are reviewed and ranked according to criteria agreed to by the member local governments through the TCC, CAC and BPAC. The TPO has seven categories of projects: Strategic Intermodal System (SIS) Roadway Projects, Regionally Significant Non-SIS Roadway Projects, Bascule Bridge Replacement Projects, XU Public Transit Set Aside Projects, XU Traffic Operations/ITS/Safety Set Aside Projects, XU Bicycle/Pedestrian Set Aside Projects and Transportation Alternatives Projects.

Each year, as part of the process, the TPO Board reviews and reaffirms its policy regarding the annual allocation of Surface Transportation Program (STP) XU funding. Annual set-asides of the Volusia TPO's STP XU funding are made in the following manner: 40% of the total XU funds are used for Traffic Operations/ITS/Safety project priorities, 30% of the total XU funds are used for transit project priorities and 30% of the total XU funds are used for bicycle and pedestrian project priorities. The set-aside for bicycle and pedestrian projects allows a maximum of 10% of the total project cost to be used for projects with non-bicycle/pedestrian components (i.e. roadway improvements, bridge replacements, etc.), but that amount may not exceed 10% of the total annual allotment of XU bicycle/pedestrian funds. Draft Resolution 2014-## will be provided under separate cover.

***Action Requested:***

***Motion to recommend approval of Resolution 2014-## reaffirming the Volusia TPO's Policy for the Annual Allocation of XU and TAP Funding***

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**III. Action Items**

**D) Appointment of Members to the 2040 Long Range Transportation Plan (LRTP) Subcommittee**

**Background Information:**

The 2040 Long Range Transportation Plan (LRTP) Subcommittee is responsible for the overall work plan developed for the 2040 LRTP. The subcommittee will be composed of volunteers appointed from the Volusia TPO's BPAC (3 members), Citizens' Advisory Committee (CAC), Technical Coordinating Committee (TCC) and Transportation Disadvantaged Local Coordinating Board (TDLCB). The subcommittee will meet monthly at dates and times to be determined. The deadline for adoption of the 2040 LRTP is September 2015.

*Action Requested:*

*Motion to appoint members to the 2040 LRTP Subcommittee*

**2040 LRTP SUBCOMMITTEE**, primarily be responsible for of the overall work plan developed for this project. It will be composed of **volunteers appointed from the TPO's TCC, CAC and BPAC** committees plus, at least **one member from the Transportation Disadvantaged Local Coordinating Board (TDLCB)**. All members of these committees are invited to participate.

- **Task 2 Project Schedule, Work Approach and Committee Activity** A written work plan will be developed including, at a minimum, a detailed project schedule recognizing task deadlines, key presentations and the accomplishment of project deliverables. The work plan shall also outline the project approach including all task elements as well as LRTP SUBCOMMITTEE meetings and involvement,
- **Task 3. Develop Goals, Objectives, Policies and Performance Measures** The CONSULTANT will work with the LRTP SUBCOMMITTEE to initially develop the *Goals, Objectives, Policies and Performance Measures*. A thorough assessment will also include a review of local Comprehensive Plans, the Florida Highway Safety Plan, the East Central Florida Strategic Regional Policy Plan and the Voltran Transit Development Plan. The Volusia TPO 2040 LRTP *Goals, Objectives, Policies and Performance Measures* developed will be consistent with these plans to the extent feasible.
  - The CONSULTANT will work with the TPO's LRTP SUBCOMMITTEE to develop *Evaluation Criteria* to rank potential projects. Where possible, the criteria should be quantifiable, so potential projects can be objectively evaluated and improvements to system performance can be assessed as projects are completed. This does not, however, preclude subjective considerations. It will also be important to incorporate a review of projects through the Efficient Transportation Decision Making (ETDM) process as the plan is developed
  - The CONSULTANT shall prepare a written stand-alone report to be entitled *Goals, Objectives, and Performance Measures*. The CONSULTANT will also work with the LRTP SUBCOMMITTEE, standing committees and TPO Board to formally adopt the *Goals, Objectives, Policies and Performance Measures* as the basis for developing the 2040 Long Range Transportation Plan.
- **Task 4. Develop and Implement a Public Involvement Plan (PIP)** The CONSULTANT will work with the TPO PROJECT MANAGER and the LRTP SUBCOMMITTEE to develop a detailed *Public Involvement Plan* for the 2040 Long Range Transportation Plan. The *Public Involvement Plan* will be consistent with the TPO's adopted *Public Participation Plan* and will identify efforts that will be used to involve minorities, low income communities, and other groups often underrepresented in the transportation planning process. The strategies identified will also be used to solicit input from business, environmental groups, community advocates and other organizations of local significance to develop a plan that represents the interests of all users.
- **Task 6. Develop a Congestion Management Plan.** The CONSULTANT, with assistance from the TPO PROJECT MANAGER, LRTP SUBCOMMITTEE and other technical staff, will develop criteria for the ranking of congested corridors and intersections. To the extent possible and subject to data availability, the criteria will consider:
  - The CONSULTANT will work with the LRTP SUBCOMMITTEE, TPO standing committees and Board to formally adopt the *Congestion Management Systems Plan* as the means for implementing the 2040 Long Range Transportation Plan.
  - The CONSULTANT will work with the LRTP SUBCOMMITTEE to jointly develop projects and strategies for transit, freight, demand management, and bicycle and pedestrian elements. The results of the foregoing analysis will be used to develop a multimodal project listing of potential improvements. The anticipated performance and expected benefits of these improvements will be documented. The ranking criteria will then be used to prioritize needed improvements by mode
- **Task 7. Prepare a Financial Plan** The CONSULTANT shall prepare a written Preliminary Financial Resources Summary early in the planning process to support outreach activities and scenario planning. Prior to Task 12 (Cost Feasible 2040 Long Range Transportation Plan Development), the CONSULTANT will document Task 7 in a report to be entitled *Financial Resources Plan*. This will be presented to the LRTP SUBCOMMITTEE and the TPO PROJECT MANAGER for review.

- **Task 8. Develop a Future Year Socio-Economic Data Set.** The CONSULTANT shall work with the TPO PROJECT MANAGER, the LRTP SUBCOMMITTEE, local government representatives and the 2040 LAND-USE SUBCOMMITTEE to develop the appropriate future year socio-economic data files for the Volusia TPO planning area, consistent with the travel demand modeling requirements regarding the development of a “Life-Style” trip generation model using the Central Florida Regional Transportation Model (CFRPM). The base year model for 2010 was validated by consultants working for FDOT on behalf of the regional partners. The CONSULTANT will utilize a “trend-based” approach with appropriate modifications as directed by the TPO staff.
  - The CONSULTANT will coordinate all activities with the TPO PROJECT MANAGER, the LRTP SUBCOMMITTEE, the LAND-USE SUBCOMMITTEE and other professionals that can guide the development of this data set. In addition, the CONSULTANT will coordinate activities as necessary with FDOT’s District 5 travel demand modeling sub-contractor.
  - The CONSULTANT will document Task 8 in a written report to be entitled *Development of 2040 Socio-economic Data Files*. The CONSULTANT will work with the 2040 LRTP SUBCOMMITTEE and the Technical Coordinating Committee to formally adopt the Socio-economic data as the basis for developing the *2040 Long Range Transportation Plan*
- **Task 9. Develop and Model Transportation Plan Alternatives:**
  - **The first Alternative** will offer a set of transportation choices for the 2040 planning horizon that responds to the trend based growth estimates included in Task 8. The transportation projects identified will be developed using input from the LRTP SUBCOMMITTEE as well as information provided by the public through the Make Your Mark activities outlined in Task 4 (Public Involvement Plan). The CONSULTANT will synthesize the transportation project recommendations into a single listing that will be reviewed by the LRTP SUBCOMMITTEE
  - During the **second Alternative**, the CONSULTANT will work with the LAND-USE SUBCOMMITTEE to develop an alternative transportation and land use scenario that is not constrained by prior trends and existing comprehensive plans. This scenario will allow planners to focus on visions, master plans and other planning activities such as How Shall We Grow and the HUD, EPA, and DOT Partnership for Sustainable Communities to create an alternative path for the future development
- **Task 10. 2040 Needs Plan Analysis.** The CONSULTANT will work with the LRTP SUBCOMMITTEE to develop and analyze a 2040 Needs Plan. As part of the Needs Plan the CONSULTANT will consider the projects identified during the planning process that are not considered as part of the cost feasible plan including all modes of transportation. All projects must comply with the Goals, Objectives and Policies established in Task 3. The CONSULTANT will work with the LRTP SUBCOMMITTEE to establish the criteria/definition of a transportation need and prior model activities should support the transportation issue requiring the project. The CONSULTANT shall use the Evaluation Criteria established to rank projects included in the needs plan.
- **Task 11. Develop and Present for Adoption a Cost Feasible 2040 Long Range Transportation Plan.** The CONSULTANT shall work with the LRTP SUBCOMMITTEE to utilize all information collected in previous tasks including technical resources as well as public input to develop a transportation plan that can be implemented with the revenues forecasted throughout the 2040 planning horizon.
  - Projects will then be compared using the evaluation Criteria established for the 2040 LRTP and present results to the LRTP SUBCOMMITTEE. Once a draft is reviewed, the summary will be presented for final public review in accordance with the Public Involvement Plan. The Cost Feasible 2040 LRTP for the Volusia Transportation Planning Organization is required to be approved by the Volusia TPO Board by September 30, 2015.
  - The CONSULTANT will document Task 11 in a written summary report to be entitled *Cost Feasible 2040 Long Range Transportation Plan*. The CONSULTANT will also work with the OVERSIGHT COMMITTEE, the LRTP SUBCOMMITTEE, advisory committees and the TPO Board to provide for thorough public review and formal adopt of the *Cost Feasible 2040 Long Range Transportation Plan* as the basis for developing the *2040 Long Range Transportation Plan*.

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**IV. Presentations and Discussion Items**

**A) Presentation on the International Speedway Boulevard (US 92) Pedestrian Safety Project and Widening of I-95**

**Background Information:**

The International Speedway Boulevard (US 92) Pedestrian Safety Project consists of the following pedestrian improvements from Williamson Boulevard to Midway Avenue:

- 12 foot wide sidewalks on both sides of US 92
- Improved fencing along sidewalks on both sides of US 92
- A new pedestrian bridge located just east of the existing bridge
- Crosswalk modifications at Williamson Blvd. and US 92
- Restriping and signage
- Storm water and drainage improvements

The widening of I-95 includes the addition of travel lanes in both directions and modifications to the I-95/I-4 and I-95/US 92 interchanges. Mr. Bradley Bauknecht, FDOT Project Manager, is scheduled to deliver a presentation on the US 92 Pedestrian Safety Project and the widening of I-95.

*Action Requested:*

*No action is required unless otherwise directed by the BPAC*





Upcoming FDOT Projects for  
Volusia County

I-95 Widening from SR 44 to north  
of US 92 including I-4/US 92  
Interchange  
FM 242715-2-52-01

US 92 (ISB) Safety Improvements  
from Williamson to Midway  
Avenue  
FM 434871-1-52-01

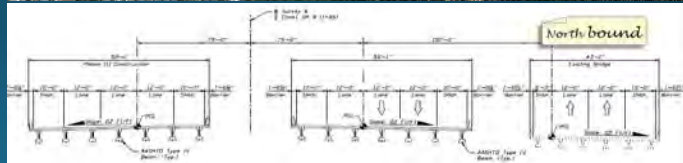
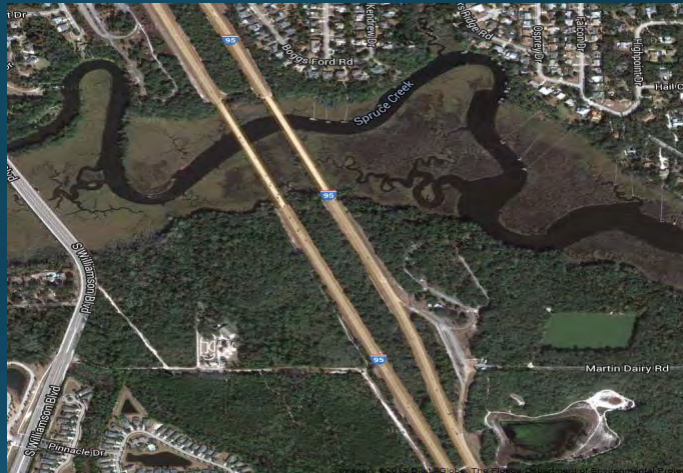
# I-95 Widening including I-4/US 92 Interchange



Design-Build 2014

## Spruce Creek Bridge's

- Replace the bridges over Spruce Creek
- Re-align the interstate to accommodate the bridge replacements
- City of Port Orange is investigating feasibility to have the Northbound bridge remain to act as a pedestrian crossing for the trail that will be constructed at the abandon rest area
- Rest area land being donated to Volusia County for the trail







## Preliminary Schedule FM 242715-2

- Planned Advertise – January 13, 2014
- Advertise - January 27, 2014
- ELOI – mid February 2014
- Shortlist – late March 2014
- Receive Technical Proposals – late June 2014
- Open Bids – late August 2014
- Execute Contract – early October 2014

## Schedule for Project after Letting

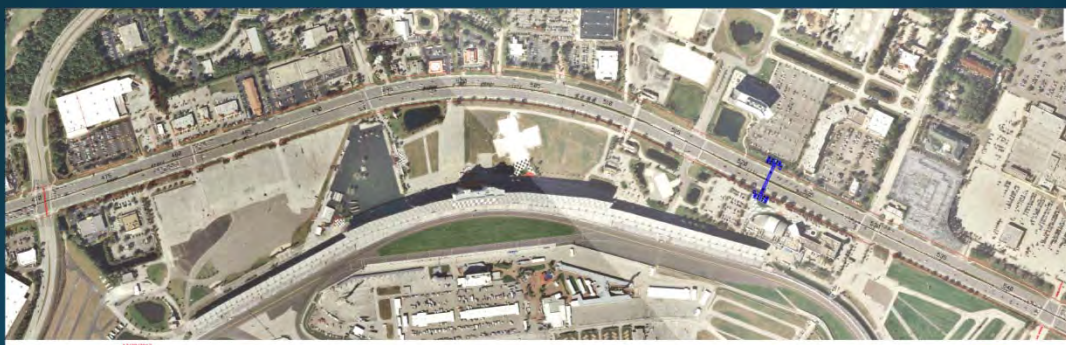
- Finalize design for the widening portion from SR 44 to I-4 and begin design for the System to System interchanges
- Update permits for the widening and begin construction
- Finalize design for Interchanges, identify RW/update maps
- Provide RW requirements to FDOT for purchase by FDOT

## Schedule for Project after Letting

- Continue construction of widening and begin construction on interchanges in areas that do not require RW
- Complete construction of interchanges as RW become available
- Maximize the traffic flow and connections to I-4 out of Daytona Beach by January 31, 2016.

# Questions?

## US 92 (ISB) Safety Improvements





## The US 92 (SR 600) Corridor in District V

- This is a Pedestrian Safety Project.
- Project Length: 1.35 miles
- This project is in Volusia County where pedestrian safety needs improvement. Volusia County is ranked high (One of the worst 10 in Florida) among accidents involving pedestrians. International Speedway Boulevard is a heavily traveled road, not only with tourists, but there are three Universities and a high school in the corridor.



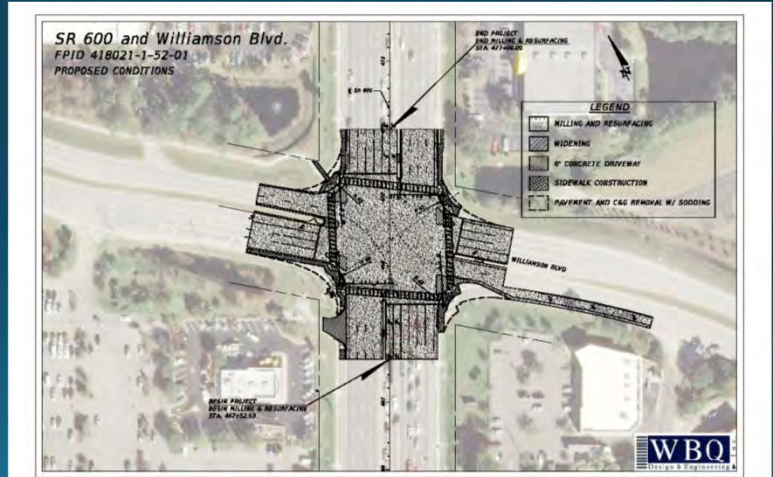
## 434871-1-52-01 Project Limits /Scope of Work

- Project Limits are from Williamson to Midway Avenue
- Pipe the existing ditch on both the north and south sides of US 92
- Williamson Mast Arm Project FM 418021-1 shall be included within this project.
- Provide 12' sidewalks on both the north and south sides of US 92 and to extend the length of the project limits.
- Construct a pedestrian bridge
- Compensatory Treatment shall be provided by I-95 Widening including I-4/US 92 Interchange



# Williamson Mast Arm Project FM 418021-1

- Removing pedestrian islands and eliminating the free flow right turns
- Installing Master arms
- Restriping and signage



## 12' Sidewalks along both sides of US 92

- Along the North right of way there shall be a temporary / removable fencing concept
- Along the South right of way there shall be a permanent fencing concept as shown in this figure.









## Pipe Ditches and Compensatory Treatment

- Pipe all existing ditches
- Flumes
- Compensatory treatment provided by adjacent project FM -242715-2



## Preliminary Schedule FM 434871-1

- Planned Advertise – January 13, 2014
- Advertise - January 27, 2014
- ELOs – mid February 2014
- Shortlist – early March 2014
- Receive Technical Proposals – late May 2014
- Open Bids – mid July 2014
- Execute Contract – late September 2014

Deadline to Complete all  
Construction

January 1, 2016

Questions?

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**IV. Presentations and Discussion Items**

**B) Presentation on the Racers Who Ride Foundation**

**Background Information:**

The Racers Who Ride Foundation, Inc. is a non-profit organization that promotes empathy and safety for all cyclists. Mr. William "Bill" Pouzar, President of the Daytona Beach Bicycle Club, is scheduled to deliver a presentation on The Racers Who Ride Foundation.

*Action Requested:*

*No action is required unless otherwise directed by the BPAC*

# The Daytona Beach News-Journal

[www.news-journalonline.com](http://www.news-journalonline.com)

## Rolex 24 at Daytona

# Race car drivers urge motorists to be kind to cyclists



From left, drivers Tommy Byrne, Brad Jaeger, Kuno Wittmer, Memo Gidley join President of the Daytona Beach Cycling Club William Pouzar and Michael Hart along with driver Max Papis in Victory Lane at Daytona International Speedway on Wednesday to promoting cycling.

*News-Journal/JIM TILLER*

By [Jim Haug](#)

[jim.haug@news-jrnl.com](mailto:jim.haug@news-jrnl.com)

**Published:** Wednesday, January 22, 2014 at 6:51 p.m.

**Last Modified:** Wednesday, January 22, 2014 at 10:42 p.m.

Race cars were humming around the track, but Victory Lane at the Daytona International Speedway belonged to the bicycles for a brief moment Wednesday afternoon.

It might be not so surprising considering their love for speed, but many race car drivers also happen to be enthusiastic cyclists.

During a press conference by sponsored by Racers Who Ride, race car drivers urged motorists to give cyclists room on the road and reminded cyclists to respect the rules of the road.

Race car drivers “love going fast. It’s our profession, but there’s a time and place for it. We need to be courteous to one and another. We’re both allowed on the street together. At the end of the day, we’re all humans. It’s a human in the car. It’s a human on the bike. You need to respect one another and give each other room,” said Brad Jaeger, a Continental Tire Series driver who will be competing at the Speedway on Friday.

Coincidentally, Jaeger also rode for the Vanderbilt University club cycling team.

Jaeger, a mountain biker who loves to ride the trails around his hometown of Charlottesville, Va., said he has been “hit by cars. The one time I was hit it was very minor. I was at a stop sign, but the person did not see me and rear-ended me. It’s definitely dangerous out there.”

The attraction of cycling for race cars drivers is the “physical part of it, the staying in shape,” Jaeger said. “You can go out and ride for three hours. It’s great training for the endurance of driving cars.”

“I know a lot of drivers who like to mountain bike,” he added. “There’s an element of danger, but also control. The same kind of awareness you have on a mountain bike is the same you have in a car.”

There’s long and almost symbiotic relationship between cycling and race car driving, explained Michael Hart, a racing photographer and marketer from Ohio who founded Racers Who Ride.

“What did Louis Chevrolet do before he manufactured cars? He was a bicycle racer. The first person Henry Ford hired to drive a race car was Barney Oldfield, a bicycle racer. Many of the founding car companies were involved in cycling,” Hart said.

Nowadays, NASCAR champions like Jimmie Johnson are also enthusiastic cyclists.

“Last summer I saw a photo from a Twitter account,” Hart said. “It must have been 15 guys on a lunch ride from Joe Gibbs Racing. It just amazed me. Jimmie Johnson will Tweet pictures of his new bike or talk about going for a ride. I know many of the NASCAR drivers are triathletes.”

Bill Pouzar, president of the Daytona Beach Bicycle Club, was unaware that so many race car drivers were into cycling.

“I can’t say I am surprised,” Pouzar said. “They’re fit athletes who like to go fast. It makes sense. I just didn’t know it. I thought it was brilliant idea to let the public know: The next cyclist you run over might be your hero.”

Pouzar said it “would be wonderful” if Daytona Beach Bicycle Club could get Jimmie Johnson to ride The Loop in Ormond Beach.

**RACERS**

**WHO**

**RIDE**

**Foundation, Inc.**

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**IV. Presentations and Discussion Items**

**C) Presentation on the Volusia TPO Priority Process Schedule**

**Background Information:**

Each year, the Volusia TPO issues a "Call for Projects" to provide local governments the opportunity to submit projects for consideration into the subsequent year's Work Program and Transportation Improvement Program (TIP). This year, the TPO will be accepting transportation project applications for the following priority project lists from February 3<sup>rd</sup> to April 11<sup>th</sup>:

- Regional Trail Projects
- Transportation Alternatives Projects
- XU Bicycle/Pedestrian Projects
- XU Traffic Operations/ITS/Safety Projects

Mr. Robert Keeth, TPO Senior Planner, is scheduled to deliver a presentation on the 2014 Priority Process Schedule, which is provided with this agenda packet for reference purposes.

*Action Requested:*

*No action is required unless otherwise directed by the BPAC*



## 2014 Priority Project Process Schedule

### February 2014

- TPO staff issues **call for new projects** – application packets sent out to all interested parties (Monday, February 3).
- **Except as noted below, local governments are NOT required to submit a new application for a candidate project already on the VTPO's List of Priority Projects (LOPP). However, if a local government would like for its project(s) to remain on a list for funding, that local government must submit a letter to the VTPO reaffirming its support for the project(s). Candidate projects on the list of projects ready for Feasibility Study will not be moved to the list of projects ready for Project Implementation until a Feasibility Study has been completed AND the local government has submitted an application for Project Implementation to the VTPO.**
- TPO staff hosts **workshops** with local governments to discuss the Priority Project process and application requirements: East Volusia and West Volusia (tentatively scheduled February 20, times and locations to be determined).

### April 2014

- **Deadline** to submit Priority Project applications and/or letters of support for “candidate project(s)” **5:00 p.m. Friday, April 11, 2014.**
- BPAC Project Review Subcommittee meets to rank XU Bicycle/Pedestrian projects (Wednesday, April 23).
- TIP Subcommittee (TCC/CAC/BPAC) meets to rank Traffic Ops/ITS/Safety and Transportation Alternatives projects (Thursday, April 24).

### May 2014

- BPAC 1<sup>st</sup> review of draft lists of XU Bicycle/Pedestrian and Transportation Alternatives Priority Projects (Wednesday, May 7)
- CAC 1<sup>st</sup> review of draft lists of Traffic Ops/ITS/Safety and Transportation Alternatives Priority Projects (Tuesday, May 20)
- TCC 1<sup>st</sup> review of draft lists of Traffic Ops/ITS/Safety and Transportation Alternatives Priority Projects (Tuesday, May 20)

### June 2014

- BPAC 2<sup>nd</sup> review of draft lists of XU Bicycle/Pedestrian and Transportation Alternatives Priority Projects (Wednesday, June 11)
- CAC 2<sup>nd</sup> review of draft lists of Traffic Ops/ITS/Safety and Transportation Alternatives Priority Projects (Tuesday, June 17)
- TCC 2<sup>nd</sup> review of draft lists of Traffic Ops/ITS/Safety and Transportation Alternatives Priority Projects (Tuesday, June 17)
- TPO 1<sup>st</sup> review of draft List of Priority Projects (Wednesday, June 25)

### July 2014

- 30-day public notice for public to review the draft List of Priority Projects (Friday, July 25)

### August 2014

- TPO Board holds a Public Hearing on the Draft List of Priority Projects (Wednesday, August 27)
- **TPO Board adopts List of Priority Projects** (Wednesday, August 27)
- TPO staff compiles all of the priority project information (including the adopted List of Priority Projects and project scopes) and transmits this information to FDOT prior to the October 1, 2014 deadline



**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**IV. Presentations and Discussion Items**

**D) Status Update on the Mobile Safety City by Volusia County Schools**

**Background Information:**

The Mobile Safety City, an educational facility, will feature child-sized miniature town buildings, streets, crosswalks, traffic signals, a railroad crossing, sidewalks and vehicles. Volusia County School's current curriculum will be used and is designed to teach young people to recognize safety hazards found in everyday life and to make the best choices when faced with potential hazardous situations. The Mobile Safety City will enhance the existing and proposed bicycle education elements of Volusia County Public School's Physical Education Program. The Mobile Safety City will be available for use throughout the school year to elementary school students (Kindergarten to 5<sup>th</sup> grade).

Mr. Jessie Clark, Assistant Director of Student Transportation Services with Volusia County Schools, is scheduled to deliver an update on the current status of the Mobile Safety City.

*Action Requested:*

*No action is required unless otherwise directed by the BPAC*

**SUMMARY SHEET  
BPAC  
FEBRUARY 12, 2014**

**V. STAFF COMMENTS**

- Ⓡ Update on the Doris Leeper Preserve Trail Feasibility Study
- Ⓡ Update on the Volusia County Bicycling Map for the Experienced Cyclist

**VI. INFORMATION ITEMS**

- Ⓡ BPAC Attendance Record
- Ⓡ VTPO Board Retreat Flyer
- Ⓡ VTPO Positions for the 2014 Legislative Session

**VII. BPAC MEMBER COMMENTS**

**VIII. ADJOURNMENT**

## BPAC Attendance Record 2014

Name	8-Jan	12-Feb	12-Mar	9-Apr	14-May	11-Jun	13-Aug	10-Sep	8-Oct	12-Nov	Notes
Holly Idler	exc										Daytona Beach (appt. 3/12)
John Schmitz	exc										Daytona Beach Shores (appt. 8/12)
Rani Merens	x										DeBary (appt. 3/06)
Tim Bustos/Ted Wendler	x										DeLand (appt. 05/11) (alternate appt. 10/11)
Scott Leisen	x										Deltona (appt. 12/12)
Michelle Grenham	x										Edgewater (appt. 1/08)
Kris Jones	abs										New Smyrna Beach (appt. 04/13)
Nic Mostert (Vice Chairman)	x										Holly Hill (appt. 01/12) (reapp. 02/13)
Bob Storke (Chairman)	x										Orange City (appt. 12/07)
Phyllis Campbell	x										Ponce Inlet (appt. 11/06)
Colleen Nicoulin	x										Port Orange (appt. 7/11)
Pamela Masters	x										South Daytona (appt. 04/13)
Bill Pouzar	x										Volusia County (appt. 12/10) D-5 (Northey)
Roy Walters/Jason Aufdenberg	exc										Volusia County At-Large (appt. 03/05) (alt appt 07/12)
Kevin Phelps	x										Volusia County (reapp 02/13) D-1 (Patterson)
Alice Haldeman	x										Volusia County (appt. 04/13) D-3 (Denys)
<b><u>NON-VOTING MEMBERS</u></b>											
Melissa Winsett	x										Volusia County Traffic Engineering
Gwen Perney	x										Large City - Port Orange (appt. 10/13)
Wendy Hickey	x										Small City - Orange City
Jessie Clark	x										Volusia County School District (appt. 05/13)
John Cotton/Rickey Mack	exc										Votran (appt. 07/13)
Deborah Tyrone	x										FDOT (appt 12/13)
<b>QUORUM</b>	<b>Y</b>										

Vacancies
Beverly Beach
Flagler Beach
Lake Helen
Oak Hill
Ormond Beach
Pierson
V.C. Parks, Rec & Culture
Volusia County (Daniels)
Volusia County (Wagner)

January - December 2014

January - December 2013



# ANNUAL TPO BOARD RETREAT

**When:**

**Friday, February 28, 2014**  
9:00 a.m. to 1:00 p.m.

**Where:**

Celebration Place  
1437 N. US Highway 1  
Ormond Beach, Florida 32174  
(Located ½ mile south of I-95 on US 1)

**Why:**

Strategic Planning and the two-year Work Program  
Discuss Development of the 2040 Long Range Transportation Plan  
(Agenda to Follow)

**\*\*RSVP BY 5:00 p.m. FRIDAY, FEBRUARY 7, 2014\*\***

Pamela Blankenship  
[pblankenship@volusiatpo.org](mailto:pblankenship@volusiatpo.org)  
386-226-0422 ext. 20416

**\*Continental breakfast and full lunch will be provided\***

\*This event is open to interested members of the public\*

# Positions for the 2014 Legislative Session

Adopted November 27, 2013



## Transportation Priorities

### **FUNDING**

**The Volusia TPO supports legislation that preserves transportation funding and provides greater flexibility of funding options that support the transportation system.**

Transportation revenue is collected to support the preservation and development of a safe and efficient transportation system that is responsive to a variety of user demands including freight mobility, bicycle and pedestrian safety, accessibility and public transit among others. Actions that protect these programs include:

- Ensuring the State Transportation Trust Fund and the Transportation Disadvantaged Trust Fund are used as intended and are not diverted to other, non-transportation uses.
- Implementing the key recommendations from the Transportation Revenue Study completed in 2012 by the Florida Metropolitan Planning Organization Advisory Council (MPOAC) to include indexing local option fuel taxes and authorizing the use of a Local Option Rental Car Surcharge.

### **REGIONAL MULTI-USE TRAILS**

**The Volusia TPO supports legislation that supports and advances the development of non-motorized forms of transportation.**

Transportation Trust Fund dollars are not currently available for use in funding multi-use trails throughout the state. However, there is growing support for the development of these facilities and recognition of the economic benefits that regional trail systems provide. The Volusia TPO supports efforts to expand the flexibility and use of the Transportation Trust Fund to fund the development of regional multi-use trails as identified in the Florida Greenways & Trails System Plan as developed by the Florida Department of Environmental Protection Office of Greenways and Trails.

### **SAFETY**

**The Volusia TPO supports legislation that improves transportation safety.**

This includes requiring child restraint systems that protect children as they grow and develop and support for the strengthening of pedestrian safety laws and funding for educational programs that show positive results.

### **MULTIMODAL TRANSPORTATION OPTIONS**

**The Volusia TPO supports legislation that promotes the continued development and expansion of bus and rail transit as well as alternative mobility vehicles.**

This includes efforts to advance the development of Florida's rail system, to support the development of local rail projects and to support the efficient operations of existing and expanded transit service. It also supports and promotes efforts to accommodate and/or integrate Neighborhood Electric Vehicles (NEV), Low-Speed Vehicles (LSV), Golf Carts and other forms of low-impact mobility.

*Detailed talking points for each of these positions are included in this package.*

## Additional Positions

### **The Volusia TPO also supports legislation that:**

- Regulates the use of hand-held electronic devices while driving as a primary offense.
- Restores funding for the Transportation Regional Incentive Program (TRIP) to promote regional planning and project development.
- Offers incentives for employers that reduce peak-hour demand by allowing off-peak commuting and telecommuting options to employees.
- Increases MPO/TPO involvement in growth management, mobility planning and visioning activities to promote a stronger linkage between land-use, transportation and economic development.
- Allows Strategic Intermodal System (SIS) funds to be used on roads and other transportation facilities not designated on the SIS if the improvement will relieve congestion on the SIS.
- Allows state funds to be used for improvements to county, or other local service, collector and distributor roads that provide alternative access to controlled access state facilities.
- Increases the percentage of the state transportation capacity program allocated to non-SIS highways and transit programs in order to improve mobility on regional and metropolitan area transportation facilities.
- Requires TPO concurrence for public-private partnership agreements related to the lease or sale of transportation facilities that are publicly owned and operated within metropolitan areas and any subsequent modifications to such agreements.
- Promotes interoperable and multi-modal smartcard technology that is compatible, universal and accessible for use by all other smartcard technology systems.
- Maintains gross vehicle weight limitation and restrictions by not raising the maximum weight limit above 80,000 pounds (exceptions should only be granted when authorized by state and local governments and adequate compensation is paid to mitigate the impact to state and local transportation facilities.
- Provides mandatory funding for driver education programs in high schools.
- Changes the Consultants' Competitive Negotiation Act (CCNA) to allow agencies to introduce a "best-value" option that considers cost as a factor when selecting a firm.

### **The Volusia TPO opposes legislation that:**

- Would restrict buses from operating efficiently by requiring that they "not impede or block traffic on the roadway, if another reasonable means is available."

### **The Volusia TPO will monitor legislation that:**

- Establishes reasonable limits on the amount of business damages awardable in an eminent domain action, authorizes an optional appraisal process using an impartial court-appointed panel of experts, and allows eminent domain actions to be tried by a three member commission in lieu of a jury.
- Encourages intergovernmental coordination and support of shoreline stabilization efforts for SR A1A in Flagler County.

**Contact:** Lois Bollenback, Executive Director

**Telephone:** (386) 226-0422

**E-mail:** [lbollenback@volusiatpo.org](mailto:lbollenback@volusiatpo.org)

## Funding

**The Volusia TPO supports legislation that preserves transportation funding and provides greater flexibility of funding options that support the transportation system.**

### Background

#### **State Transportation Trust Fund and the Transportation Disadvantaged Trust Fund**

In addition to revenues generated by transportation-related surcharges that are directed outside the Transportation Trust Fund, millions of transportation dollars have been diverted each year from the Transportation Trust Fund for other purposes. Overall, such diversions and lost revenues degrade the state's infrastructure and impacts Central Florida's competitiveness for federal discretionary funding. Likewise, revenue impacts to the Transportation Disadvantaged Trust Fund will diminish transportation services provided to the most vulnerable citizens.

#### **MPOAC Revenue Study**

The Florida Metropolitan Planning Organization Advisory Council (MPOAC) and the University of South Florida Center for Urban Transportation Research (CUTR) completed a Transportation Revenue Study in 2012. The study found that transportation revenues were not keeping pace with increased costs over time and that an additional \$12.1 billion would be needed to match the level of transportation investment the state made in FY 1999-2000. Six options were recommended for addressing transportation funding needs:

- Implement a 2-cent fuel tax increase per year for five years (total increase of 10 cents), indexed for inflation
- Index all fuel taxes not currently indexed
- Allow up to a 1-cent municipal optional sales tax (cities > 100,000 population)
- Conduct a vehicle miles traveled (VMT) study
- Increase the local diesel tax by 5-cents
- Return motor vehicle license and registration and titling fee increases to the State Transportation Trust Fund (STTF)

#### **Local Option Rental Car Surcharge**

Prior legislative sessions have considered authorizing a local option rental car surcharge (implemented through a public referendum). This allows flexibility for local governments to address transportation needs that may exist. This item was also identified through the MPOAC Revenue Study including a \$2.50/day surcharge with proceeds to fund transportation projects.

### Benefit

Efficient transportation systems are necessary to support a strong economy. Inadequate funding to support capital projects as well as operations and maintenance will lead to increased congestion and degradation of vital infrastructure. Increased traffic congestion has negative economic and environmental impacts. Transportation infrastructure projects are also important in supporting the economy at the federal, state and local level through the creation of jobs.

## Recreational Trails

**The Volusia TPO supports legislation that supports and advances the development of non-motorized forms of transportation.**

### Background

#### Recreational Trails Program (RTP) and Closing the Gaps

The Recreational Trails Program (RTP) was created by the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and reauthorized in subsequent legislation. The RTP is included in the Moving Ahead for Progress in the 21st Century Act (MAP-21), however, MAP-21 included the removal of dedicated funding for several programs, including Safe Routes to School, Recreational Trails, and the Transportation Enhancements program. Under MAP-21, these programs are funded through the Transportation Alternatives Program (TAP) with a portion of the funding available to the state as well as to MPOs. TAP funding allows local priorities to be pursued, however, annual funding allocations are limited (\$432,781 in fiscal year 2013).

The Volusia TPO has worked successfully with the Central Florida MPO Alliance to identify opportunities to fund regional multi-use trails and to support continued development of the regional trails identified in the Florida Greenways and Trail System Plan including the Coast-to-Coast Trail and the St. Johns River to Sea Loop Trail.

The Volusia TPO supports efforts to expand the flexibility and use of the Transportation Trust Fund to fund the development of regional multi-use trails as identified in the Florida Greenways & Trails System Plan as developed by the Florida Department of Environmental Protection Office of Greenways and Trails.

### Benefit

The Recreational Trails Program (RTP) provides a foundation for state trail programs across the country. It leverages hundreds of millions of dollars for additional support from other sources for trails. Recreational trails and other motorized and non-motorized transportation programs are important to the Volusia TPO to encourage improvements to the health of our community, to encourage efforts to promote eco-tourism and to support policies that encourage the development of a true multi-modal transportation network. In addition, by working with our regional partners, the Volusia TPO supports the FDOT in developing a statewide trail plan.

## Safety



## The Volusia TPO supports legislation that improves transportation safety.

### Background

#### Child Restraints

Currently, Florida law requires children to be secured in child safety seats until age 4, at which time a seat belt can be used. Many children, between 4 to 7 years of age are not tall enough for the seat belt to cover the pelvic bone and ribcage and are not able to be safely secured without a booster seat. Instead, the seat belt tends to cover soft tissue, such as the neck and abdomen, which can lead to more severe injuries in the event of a car crash. Forty eight (48) states currently have laws requiring use of booster seats. Although encouraged, a belt positioning booster seat is not required in Florida. The American Academy of Pediatrics advises that most children will need to ride in a booster seat until they are 4'9" tall and between 8 and 12 years old. According to NHTSA, in 2009, car crashes were the #1 cause of death for children ages 3 to 14.

#### Pedestrian Safety Laws

According to Florida's Pedestrian & Bicycle focused initiative, "Alert Today, Alive Tomorrow – Safety Doesn't Happen by Accident", Volusia County ranked 9<sup>th</sup> among Florida's Bicycle/Pedestrian High Crash Areas (counties) in 2012. Additionally, in 2009, the Florida Department of Highway Safety and Motor Vehicles reported that 48% of pedestrians were killed when crossing the road, but not at an intersection. Just over 13% of pedestrians were killed when crossing the road at an intersection. Florida DOT Secretary Ananth Prasad has identified a Bicycle/Pedestrian focused initiative intended, in part, to drive down bicycle/pedestrian fatalities and serious injuries by reminding motorists and pedestrians of pedestrian laws in the top ten counties for bicycle/pedestrian crashes in 2012, of which Volusia is included. In a recent press release, FDOT Secretary Prasad said, "Pedestrian safety is my highest priority. *Alert Today Alive Tomorrow* is the educational message we are sharing with the public, in addition to the engineering, enforcement and emergency response that will make our state safer for drivers and pedestrians."

### Benefit

Reasonable safety investments yield savings in medical costs in addition to the clear social benefit. Booster seats, as an example, cost approximately \$30, but can save taxpayers over \$1,000 in medical costs over four years of use. The topics identified above support initiatives in the State of Florida as well as the national emphasis on safety improvements outlined in transportation legislation such as Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21).

## MULTIMODAL TRANSPORTATION OPTIONS

**The Volusia TPO supports legislation that promotes the continued development and expansion of bus and rail transit as well as alternative mobility vehicles.**

## **Background**

### **Mass Transit System Support**

Many urban and interregional highway corridors are projected to be congested during peak periods by the year 2035, even after planned capacity improvements are made. In addition, the long-term impact of rising costs to build and maintain infrastructure and reduced revenue projections will result in an increasing backlog of transportation needs. Rail and bus transit offers opportunities to move people and goods efficiently and in a more sustainable manner. The Volusia TPO has, through its long range plan, supported the development of SunRail, a commuter rail service expected to begin operations in 2014 as well as passenger rail service along the east coast. The TPO, in partnership with the Florida Department of Transportation (FDOT) are pursuing a variety of planning efforts including:

- An Alternatives Analysis study for service linking SunRail to the Daytona Beach area;
- Completing an Intermodal Transit Station Study to identify potential station sites; and
- Developing a robust transit expansion plan as part of the 2035 Long Range Transportation Plan (LRTP) that includes local area circulators

These pursuits are necessary to support economic prosperity for the future and they are consistent with the vision outlined in the 2009 Florida Rail System Plan to develop a “a safe, secure, and efficient passenger and freight rail system providing mobility, improving quality of life and promoting economic opportunities and environmental sustainability for Florida.”

### **Low-Speed Electric Vehicles**

Florida laws currently recognize the operation of Low-Speed Vehicles (LSV) and Golf Carts (F.S. 316.2122 and 316.212 respectively) on public roadways under very limited conditions. The integration of these forms of transportation promotes sustainability and can improve the efficiency of our transportation system by providing low impact alternatives to an automobile.

## **Benefit**

Promoting alternative forms of mobility reduces the negative impacts of transportation on our environment. These options are efficient, clean, safe and support efforts to promote sustainability in our communities.