



# 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, March 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. NEW BPAC MEMBER INTRODUCTION (*Contact: Pamela Blankenship*) (*Enclosure, page 3*)
- III. PUBLIC COMMENT/PARTICIPATION (*Length of time at the discretion of the Chairman*)
- IV. ACTION ITEMS
  - A. REVIEW AND APPROVAL OF FEBRUARY 12, 2014 BPAC MEETING MINUTES (*Contact: Debbie Stewart*) (*Enclosure, pages 4-11*)
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE FY 2013/14 – FY 2017/18 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (*Contact: Robert Keeth*) (*Enclosure, page 12*)
- V. PRESENTATIONS AND DISCUSSION ITEMS
  - A. PRESENTATION ON THE DEBARY SUNRAIL STATION AREA BICYCLE/PEDESTRIAN CONNECTIVITY STUDY (*Contact: Deborah Tyrone, FDOT*) (*Enclosure, pages 13-28*)

**V. PRESENTATIONS AND DISCUSSION ITEMS** *(continued)*

**B. PRESENTATION ON THE INTERNATIONAL SPEEDWAY BOULEVARD (US 92) PEDESTRIAN CONNECTIVITY & SAFETY ASSESSMENT** *(Contact: Judy Pizzo, FDOT) (Enclosure, page 29)*

**C. PRESENTATION ON THE COMMUNITY TRANSPORTATION SURVEY** *(Contact: Jean Parlow) (Enclosure, pages 30-35)*

**D. PRESENTATION ON THE CENTRAL FLORIDA SAFE ROUTES (CFSR) WEBPAGE AND DATA ANALYSIS TOOLS** *(Contact: Tara McCue, ECFRPC) (Enclosure, page 36)*

**VI. STAFF COMMENTS** *(Enclosure, page 37)*

® Update on the Status of the Coast to Coast Connector Trail

**VII. INFORMATION ITEMS** *(Enclosures, pages 37-43)*

® BPAC Attendance Record

® DeBary SunRail Station Open House

® Florida Bicycle Month Proclamation

® Tom Staed Veterans Memorial Bridge Public Meeting

® 2014 VTPO Priority Project Process Schedule (Revised 2/24/14)

**VIII. BPAC MEMBER COMMENTS** *(Enclosure, page 37)*

**IX. ADJOURNMENT** *(Enclosure, page 37)*

**\*\*\*The next meeting of the BPAC will be on Wednesday, April 9, 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  
MARCH 12, 2014

II. New BPAC Member Introduction

**Background Information:**

Mr. Doug Hall was appointed to the BPAC as an alternate for Ms. Holly Idler by TPO Board Member/Daytona Beach Commissioner Robert Gilliland on February 5, 2014. Welcome to the BPAC, Mr. Hall!

Mr. Bruce Piatek was appointed to the BPAC by Volusia County Parks, Recreation & Culture Division. Welcome to the BPAC, Mr. Piatek!

*Action Requested:*

*As directed by the BPAC*

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IV. Action Items

A) Review and Approval of February 12, 2014 BPAC Meeting Minutes

**Background Information:**

Minutes are prepared for each meeting and must be approved by the BPAC. The February 12, 2014 BPAC meeting minutes are provided with this agenda packet for your review.

*Action Requested:*

*Motion to approve the February 12, 2014 BPAC meeting minutes*

**Bicycle/Pedestrian Advisory Committee (BPAC)**  
**Meeting Minutes**  
**February 12, 2014**

Members Present:

John Schmitz  
Rani Merens  
Tim Bustos  
Scott Leisen  
Michelle Grenham  
Nic Mostert, Vice Chairman  
Bob Storke, Chairman  
Phyllis Campbell  
Colleen Nicoulin  
Jason Aufdenberg  
Kevin Phelps  
Patricia Lipovsky  
Alice Haldeman  
Bill Pouzar

Representing:

Daytona Beach Shores  
DeBary  
Deland  
Deltona  
Edgewater  
Holly Hill  
Orange City  
Ponce Inlet  
Port Orange  
Volusia County, At Large  
Volusia County, District 1  
Volusia County, District 2  
Volusia County, District 3  
Volusia County, District 5

Non-Voting Technical Appointees Present:

Jessie Clark  
Deborah Tyrone  
Melissa Winsett  
Wendy Hickey  
Gwen Perney  
John Cotton

Representing:

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

Members/Technical Appointees Absent:

Holly Idler (excused)  
Pamela Masters (excused)

Representing:

Daytona Beach  
South Daytona

Others Present:

Pamela Blankenship  
Debbie Stewart  
Stephan Harris  
Robert Keeth  
Catalina Chacon  
Brad Bauknecht  
Nancy Maddox  
Bruce Piatek  
Doug Hall

Representing:

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
FDOT  
FDOT  
Volusia County, Parks & Recreation  
Volusia County, Parks & Recreation  
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.

Chairman Storke introduced Ms. Patricia Lipovsky, Volusia County, District 2 to the committee.

**II. Public Comment/Participation**

There were no public comments.

**III. Action Items**

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

*Motion: A motion was made to approve the January 8, 2014 BPAC meeting minutes by Ms. Nicoulin. The motion was seconded by Mr. Aufdenberg and unanimously approved.*

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

Mr. Keeth stated each year the TPO re-visits the policies that guide the priority project process which identifies new projects for funding and ranks them. This resolution identifies the various lists on which the TPO places and prioritizes the projects and identifies which projects are generally protected in terms of their priorities and cannot be jumped by other projects that come along. The only substantive change on this resolution from last year is the proposed addition of a new category of projects; the Regional Trail Priority List. The TPO anticipates funding with Transportation Alternative Program (TAP) funds that the state administers as opposed to the Transportation Alternative Program (TAP) funds the TPO receives. The other changes are for clarification.

*Motion: A motion was made by Ms. Grenham to recommend approval of Resolution 2014-## reaffirming the Volusia TPO's policy for establishing and maintaining transportation priority projects. The motion was seconded by Ms. Nicoulin and carried unanimously.*

**C. Review and Recommend Approval of Resolution 2014-## Reaffirming the Volusia TPO's Policy for the Annual Allocation of Extra Urban (XU) and Transportation Alternative Program (TAP) Funding**

Mr. Keeth stated this list identifies the funds the TPO receives for projects; those funds are identified as extra urban funds allocated directly to the TPO; the TPO has been allocating 40% to ITS/Safety projects, 30% to transit and the remaining 30% to bicycle/pedestrian projects. This resolution is proposing to hold that same allocation of XU funds and formalizing the decision made to establish a limit on bicycle/pedestrian project costs; \$1.5 million in a single year and no more than \$3 million total per project. There is also a change in wording to clarify the Transportation Alternative Program (TAP) funds referred to in the TPO policy which is intended to mean only those Transportation Alternative Program (TAP) funds from the federal government that are allocated directly to the TPO for the TPO's control and distribution. It includes a new paragraph under number five recognizing the regional trail list and noting any additional Transportation Alternative Program (TAP) funds administered by the state be applied to those projects.

***Motion: Ms. Nicoulin made a motion to recommend approval of Resolution 2014-## reaffirming the Volusia TPO's Policy for the annual allocation of Extra Urban (XU) and Transportation Alternative Program (TAP) Funding. The motion was seconded by Ms. Merens and carried unanimously.***

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

Mr. Harris stated the Long Range Transportation Plan (LRTP) Subcommittee is responsible for working with the TPO staff and is comprised of members from the Bicycle/Pedestrian Advisory Committee (BPAC), the Citizens Advisory Committee (CAC), the Technical Coordinating Committee (TCC) and the Transportation Disadvantaged Local Coordinating Board (TDLCB). He stated the dates and times of the subcommittee meetings have not been determined yet. There is information in the agenda packet regarding roles and responsibilities of this subcommittee. He stated Ms. Jean Parlow, TPO staff, is the project manager for the Long Range Transportation Plan (LRTP).

Mr. Aufdenberg asked the duration of the committee's business.

Mr. Harris replied now until the adoption of the Long Range Transportation Plan (LRTP) which will be September of next year.

***Motion: Ms. Grenham made a motion to appoint Ms. Colleen Nicoulin, Ms. Wendy Hickey and Mr. Bill Pouzar to the Long Range Transportation Plan (LRTP) Subcommittee. The motion was seconded by Mr. Mostert and carried unanimously.***

**IV. Presentation and Discussion Items**

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

Mr. Bauknecht gave a PowerPoint presentation on the I-95 Widening project and the International Speedway Boulevard (US 92) Pedestrian Safety Improvement project.

Ms. Lipovsky asked Mr. Bauknecht to be more explanatory in his presentation due to her being sight-impaired.

Ms. Lipovsky asked if there has been any discussion about installing accessible pedestrian signals for the vision-impaired where the free-flow turn lanes and pedestrian islands are being eliminated.

Mr. Bauknecht stated that has been discussed and the request for proposal is being written now; Ms. Deborah Tyrone, FDOT's pedestrian contact, can help with that.

Mr. Mostert stated he was unfamiliar with the term "compensatory treatment" and asked for an explanation and if there will be any adverse effect.

Mr. Bauknecht replied compensatory treatment is taking storm water from one area and taking it to another basin to treat it; it will not cause any adverse effects.

Discussion continued regarding the International Speedway Boulevard (US 92) pedestrian improvement program.

Mr. Bauknecht stated that this is a true design/build project and there are issues that will be dealt with during construction.

## **B. Presentation on the Racers Who Ride Foundation**

[handout provided]

Mr. Pouzar stated Racers Who Ride is a recently formed nonprofit organization to publicize the fact that some race car drivers and crew members ride bicycles. The goal is to promote bicycle safety and courtesy. The organization hopes to get substantial donations from the car companies like Ford, Chevrolet, etc. in order to produce videos. They want to increase their online presence via social media, and eventually with support from the Ad Council and National Highway Safety Administration, do some public service announcements.

Ms. Nicoulin asked if there are any events associated with this organization scheduled.

Mr. Pouzar replied eventually there will be; hopefully next year they will have some events scheduled with some drivers.

Mr. Bustos stated this was something the Federal Transportation Administration (FTA) should push to help humanize bicyclists and educate people on bicycle/pedestrian safety.

Mr. Mostert asked if this was a national campaign and if it was strictly public service announcements they were doing.



Mr. Pouzar replied yes, it is a national organization; the focus right now is on safety and as the organization gets bigger there may be other areas they branch out into.

#### **C. Presentation on the Volusia TPO Priority Process Schedule**

Mr. Keeth stated the priority process kick-off is where the TPO calls for projects that will be funded through the TPO. There are three categories of funding; federal extra urban (XU) funds for bicycle/pedestrian projects and Traffic Operations/ITS/Safety projects; federal Transportation Alternative Program (TAP) funds for transportation alternative projects which can be enhancements to the transportation systems or landscaping projects when they are not stand alone. This year the TPO will put together a regional trails list separate from the bicycle/pedestrian list. The call for projects went out a week ago on Monday, February 3, 2014, with an April 11, 2014 deadline (Note: the project application deadline was subsequently pushed out to May 9, 2014). There has been discussion on how to fund smaller projects such as sidewalks; it is not cost effective to fund those through normal channels and the TPO is trying to find an alternative such as swapping out federal funds with local funds which would free the projects from administrative burdens. If it is decided to modify the process the deadline will be extended. The TPO will hold two workshops on February 20, 2014; one on the west side of the county from 10:00 am to 12:00 pm at DeLand City Hall in the downstairs conference room and the other from 2:00 pm to 4:00 pm in the TPO conference room.

Ms. Nicoulin asked about Palm Coast and Flagler County being included.

Mr. Keeth replied the TPO has not officially added them yet but they are invited to attend.

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

Mr. Clark gave a PowerPoint presentation on the Mobile Safety City and how they have progressed in putting the program together. The school board is seeking funding for runner mats used for the roadways and bicycle paths that are durable and would be a more permanent solution.

Discussion ensued regarding issues with the mats and possible solutions.

Ms. Nicoulin asked if the Mobile Safety City was geared toward certain grades or if it was available to all the students.

Mr. Clark replied it is for all students.

#### **V. Staff Comments**

- **Update on the Doris Leeper Preserve Trail Feasibility Study**

Mr. Harris stated the city of Port Orange withdrew the Doris Leeper Trail Feasibility Study project; the city council had some concerns about the impact on the residents; at least 30 residential parcels would be affected.

Mr. Bustos asked how the residents would be affected.

Mr. Harris replied the corridor that the project was going to use had no right-of-way in the public domain; it would have to go behind a residential subdivision; the city would have to apply for easements, ask for donations of right-of-way, or would have had to acquire right-of-way from the residents. The project would have been difficult; maintenance, annual inspections, the eventual demolition, etc.; all played a role in the decision to withdraw. The TPO will remove this project from the priority list.

- **Update on Volusia County Bicycling Map for the Experienced Cyclist**

Mr. Harris stated the TPO will be making enhancements to the bicycle map including larger text for labels to make it more readable; a lot of the designated routes are being made bolder and enhanced. The TPO will also be taking a close look at the routes as some of them do not make a complete loop or do not connect.

Mr. Bustos stated that bicyclists would like to see more street names added as reference points; mostly it is just main streets named.

Mr. Harris asked for specific examples.

Mr. Bustos replied he would show Mr. Harris on the map.

Mr. Harris stated he attended the groundbreaking ceremonies on January 27, 2014 for the Rail Trail, one in Edgewater and one in Osteen.

## **VI. Information Items**

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

## **VII. BPAC Member Comments**

Mr. Bustos stated there are two pieces of legislation to be aware of; first the Coast-to-Coast connector is back on track and getting total support across the board. The other piece of legislation is increasing the penalty for bicycle/pedestrian hit-and-run accidents to be as severe as the penalty for driving under the influence (DUI). The language will define bicycle/pedestrians as vulnerable road users which will also increase the penalty.

Mr. Mostert stated New Smyrna Beach had a scoping session regarding the appropriateness of the site for the spaceport at Shiloh and over 450 people attended.

Mr. Aufdenberg gave an update on his proposal to the university for bicycle parking; it has moved up to the planning committee. He also stated the new telescope at Embry-Riddle University is in; they have all the mechanical parts but are waiting on the mirror.

Ms. Tyrone stated she is looking for communities to work with on any bicycle/pedestrian planning issues, corridor studies, etc.

Mr. Cotton stated Votran launched the new website with a lot of new features and Ms. Heather Blanck will be making arrangements to give a presentation in the near future. He also reminded the committee of the fare increase effective February 16, 2014.

#### **VIII. Adjournment**

The meeting adjourned at 4:37 p.m.

**Volusia Transportation Planning Organization**

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**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 February 12, 2014 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 12<sup>th</sup> day of March 2014.

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

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**IV. Action Items**

**B) Review and Recommend Approval of Resolution 2014-## amending the FY 2013/14 to FY 2017/18 Transportation Improvement Program (TIP)**

**Background Information:**

The purpose of the Transportation Improvement Program (TIP) is to identify all federal and state funded transportation projects that have been scheduled for implementation in the Volusia TPO planning area from FY 2013/2014 to FY 2017/2018.

Amendments will include:

- 2427152 I-95/I-4 Ultimate Systems Interchange – correct the project limits and provide a more descriptive project name (indicating that the I-95 widening is included);
- 2014-1 Lakeshore Shared-Use Path – revise project funding;
- 4347121 US 92 Daytona Beach Airport SIS Connector – add project;
- Alabama Av Trail North Extension – add project.

Draft Resolution 2014-## will be provided under separate cover.

***Action Requested:***

***Motion to recommend approval of Resolution 2014-## amending the FY 2013/14 – FY 2017/18 TIP***

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V. Presentations and Discussion Items

A) Presentation on the DeBary SunRail Station Area Bicycle/Pedestrian Connectivity Study

**Background Information:**

The DeBary SunRail Station Area Bicycle/Pedestrian Connectivity Study is a review of existing transportation system infrastructure and assessment of improvements for a seamless multimodal network between the DeBary SunRail station and local destinations.

*Action Requested:*

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

# SunRail Connectivity Study



# Study Purpose

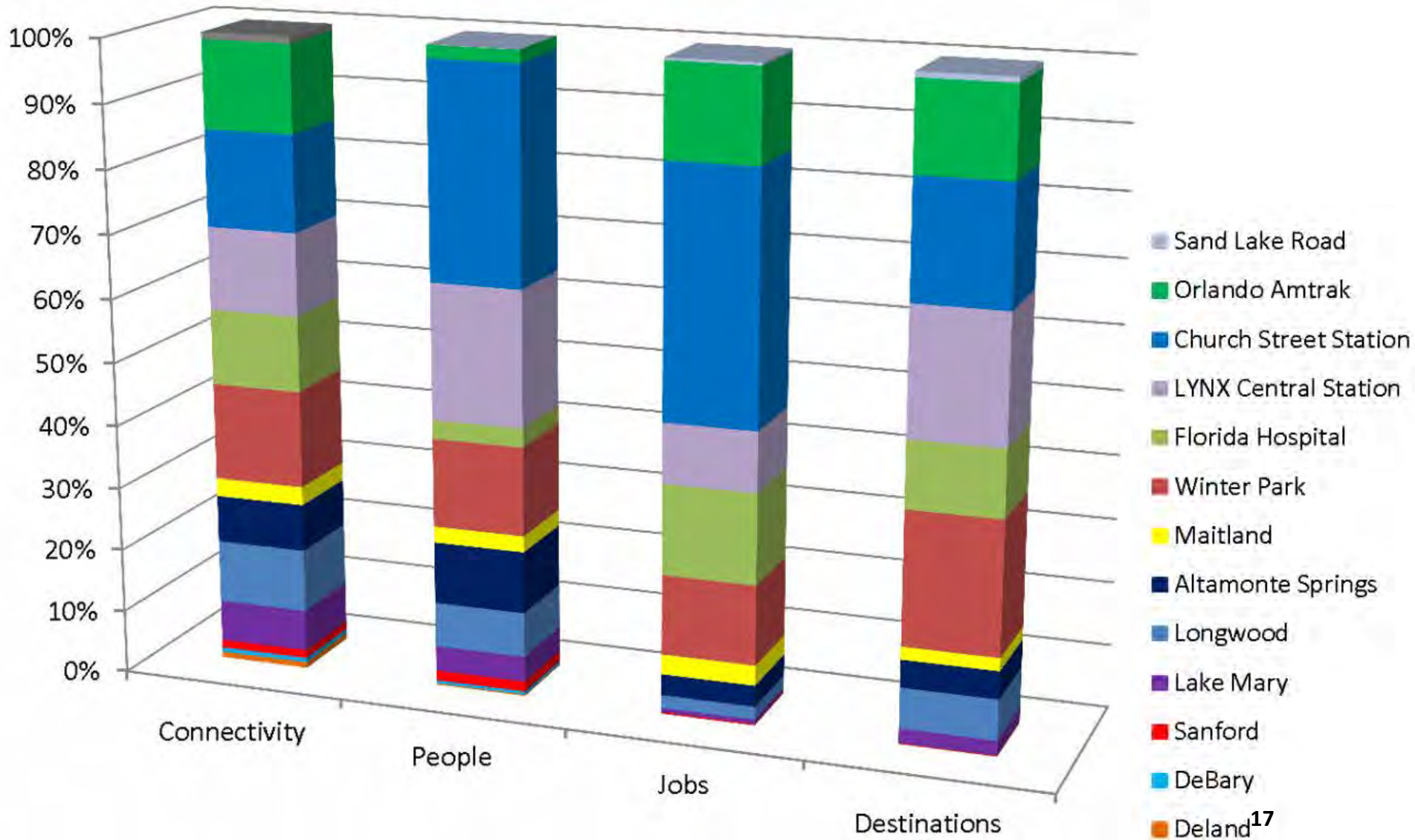
To review the existing alternative transportation system infrastructure and assess the need for improvements in an effort to create a seamless multimodal transportation network between the SunRail stations and neighboring attractors and generators of traffic.

# Key Station Metrics

SunRail Station	Overall Connectivity Intersections / Mi <sup>2</sup>	Residential Units			Square Feet of Employment	Diverse Uses
		Single Family	Multi Family	Total		
Deland	8	16	0	16	0	1
DeBary	6	36	0	36	3,180	0
Sanford	11	26	92	118	58,146	1
Lake Mary	56	289	8	297	180,165	32
Longwood	85	347	174	521	530,491	88
Altamonte Springs	64	133	588	721	872,575	60
Maitland	25	113	76	189	828,866	28
Winter Park	131	220	811	1031	3,270,975	289
Florida Hospital	102	114	104	218	3,710,826	145
LYNX Central Station	112	56	1522	1578	2,461,179	276
Church Street Station	130	23	2468	2491	10,212,023	254
Orlando Amtrak	118	11	139	150	3,773,932	190
Sand Lake Road	9	4	0	4	110,650	12



# Key Station Metrics







# Bicycle and Pedestrian Network





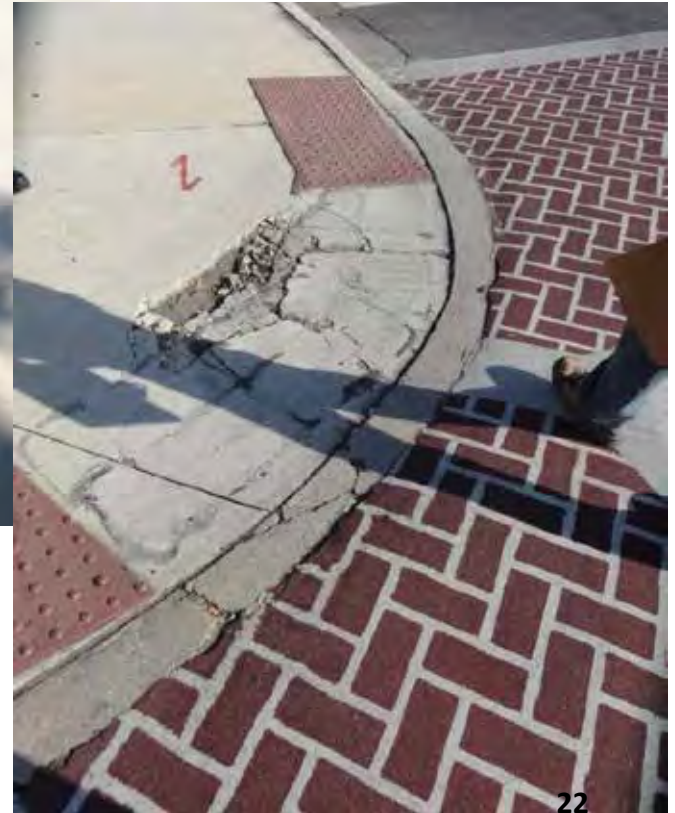
# Crash Analysis



# Opportunities Recognized

- Close breaks in the pedestrian network
- Remove encroachments from sidewalks
- Improve accessibility for all travelers
- Create bicycle conducive environments

# Missing or Broken Curb Ramps





# Missing Detectable Warning Surfaces



# Missing or Broken Sidewalks





# Encroachments into Sidewalks



# Bicycle Infrastructure Needs





# Project Suggestions

Projects

## Immediate Projects

Proj. ID	Loc. ID	Project	Location	Description	Lead Agency	Status / Next Steps	Needs Follow-up
AS-1	2	Detectable Warning Surface	CR 427 & Orienta Ave intersection	Install detectable warning surfaces on ped ramps in SW and NW corners	City of Altamonte Springs	Public works/maintenance project	
AS-2	2	Crosswalk Striping	CR 427 & Orienta Ave intersection	Restripe faded crosswalk on west side	City of Altamonte Springs	Public Works Department will consider further	
AS-3	4	Detectable Warning Surface	CR 427 & Leonard St intersection	Install detectable warning surfaces on ped ramps in SE and NE corners	Seminole County	County confirmed this will be completed with intersection signalization	
AS-4	4	Crosswalk Striping	CR 427 & Leonard St intersection	Stripe crosswalk on east side	Seminole County	County confirmed this will be completed with intersection signalization	
AS-5	4	CR 427 & Leonard St Traffic Signal	CR 427 & Leonard St intersection	Install signal at CR 427/Leonard St intersection	Seminole County	Signal warrant is underway. If approved, County plans for construction to be completed by May 1, 2014.	
AS-6	5	Detectable Warning Surface	SR 436 & CR 427 intersection	Install detectable warning surfaces on ped ramps in SE and NW corners	FDOT	Coordination with FDOT maintenance needed	X
AS-7	7	Crosswalk Striping	SR 436 & Station Street intersection	Mark north crosswalk at intersection	FDOT	Coordination with FDOT maintenance needed	X
AS-8	7	Detectable Warning Surface	SR 436 & Station Street intersection	Install detectable warning surfaces on ped ramps in NW and NE corners	FDOT	Coordination with FDOT maintenance needed	X
AS-9	8	Station Street Sidewalk Repair	Station St - SR 436 to City limits	Repair sidewalk sections as needed	City of Altamonte Springs	Public works/maintenance project	
AS-10	16	Detectable Warning Surface	Newburyport & Galloway intersection	Install detectable warning surfaces at pedestrian ramps on NE and SE corners	City of Altamonte Springs	Public works/maintenance project	
AS-11	16	Crosswalk Striping	Newburyport & Galloway intersection	Stripe crosswalk on north and east sides of intersection	City of Altamonte Springs	Public Works Department will consider further	

# Next Steps

- Prioritization and implementation of infrastructure improvements by FDOT and partner agencies
- Formal designation of bicycle routes and installation of appropriate signage
- Education and enforcement of bicycle and pedestrian laws
- Supportive land development regulations (e.g. bicycle parking, pedestrian access to buildings from public sidewalks)

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V. Presentations and Discussion Items

B) Presentation on the International Speedway Boulevard (US 92) Pedestrian Connectivity & Safety Assessment

**Background Information:**

The International Speedway Boulevard (US 92) Pedestrian Connectivity & Safety Assessment is scheduled to begin later this month. The assessment is aimed at identifying challenges and opportunities to improve pedestrian accessibility along US 92 from I-95 to Nova Road.

*Action Requested:*

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

**SUMMARY SHEET  
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**V. Presentations and Discussion Items**

**C) Presentation on the Community Transportation Survey**

**Background Information:**

The TPO is developing a survey program to better understand the priorities and preferences of its constituents related to transportation planning and implementation for its planning area. Kittelson & Associates, Inc. one of the TPO's General Planning Consultants, has been retained to facilitate the survey development, dissemination, and analysis. They will be giving an overview of the survey schedule and scope.

This survey is intended to be conducted every two years, as needed, and will help provide insights for the TPO as it makes decisions on transportation priorities. It will also form a baseline that may be followed up with focus groups or subsequent surveys.

Specific goals of the survey include the following:

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

***Action Requested:***

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



# VOLUSIA TPO COMMUNITY TRANSPORTATION SURVEY

BPAC Briefing  
March 12, 2014



KITTELSON & ASSOCIATES, INC.  
TRANSPORTATION CONSULTANTS



# PROJECT DESCRIPTION

- Initial broad look at public awareness, attitudes, and perceptions of the citizens within the TPO region
- To better understand preferences and priorities related to transportation planning and implementation
- Trend survey to understand changing preferences

## SCOPE

1. Survey Working Group and Project Plan
2. Survey Instrument Design and Web Platform
3. Survey Dissemination
4. Data Compilation/ Analysis
5. Survey Memorandum





# SURVEY GOALS

*Multi-task as both a survey  
and public awareness campaign*

- Provide baseline data and research useful to TPO leadership
- Effective Public Engagement Tool
- Create a Buzz and Earned Media Opportunity
- Build Partnerships and Awareness
- Build database

# APPROACH

- Target everyone who **lives, works, or visits** the TPO region
- Emphasis on maximizing public response... the longer the survey the less the response.  
**Target Goal: Thousands**
- The survey is radioactive, everyone taking it is **exposed to transportation participation opportunities.**
- **Wholesale Approach:**  
Instead of individually targeting 100 employees of XYZ, we target 100 companies who each agree to survey their 100 employees
- Primarily an online endeavor, but with hard copies provided as a tool
- **Fun and Excitement:**  
prizes-challenges

# SCHEDULE



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V. Presentations and Discussion Items

D) Presentation on the Central Florida Safe Routes (CFSR) Webpage and Data Analysis Tools

**Background Information:**

In 2012, the East Central Florida Regional Planning Council received Safe Routes Program funding from FDOT, District 5 to develop and implement a regional Safe Routes webpage and data analysis tools. Central Florida Safe Routes Portal and Program ([www.CentralFloridaSafeRoutes.org](http://www.CentralFloridaSafeRoutes.org)) develops a one stop location for the region to acquire the most up-to-date data, best practices, policies, tools, videos, and more to support efforts, projects and programs geared towards students walking and biking to school. It is designed as a data portal and an educational tool to educate decision and policy makers, as well as parents, children, and community leaders about the Safe Routes program and provide tools to support the decision making process on all levels.

*Action Requested:*

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

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VI. STAFF COMMENTS

VII. INFORMATION ITEMS

- ® BPAC Attendance Record
- ® DeBary SunRail Station Open House
- ® Florida Bicycle Month Proclamation
- ® Tom Staed Veterans Memorial Bridge Public Meeting
- ® 2014 VTPO Priority Project Process Schedule (Revised 2/24/14)

VIII. BPAC MEMBER COMMENTS

IX. ADJOURNMENT

<b>Name</b>	<b>8-Jan</b>	<b>12-Feb</b>	<b>12-Mar</b>	<b>9-Apr</b>	<b>14-May</b>	<b>11-Jun</b>		<b>13-Aug</b>	<b>10-Sep</b>	<b>8-Oct</b>	<b>12-Nov</b>		<b>Notes</b>
Holly Idler/Doug Hall	exc	exc											Daytona Beach (appt. 3/12) (appt. 02/14)
John Schmitz	exc	x											Daytona Beach Shores (appt. 8/12)
Rani Merens	x	x											DeBary (appt. 3/06)
Tim Bustos/Ted Wendler	x	x											DeLand (appt. 05/11) (alternate appt. 10/11)
Scott Leisen	x	x											Deltona (appt. 12/12)
Michelle Grenham	x	x											Edgewater (appt. 1/08)
Nic Mostert (Vice Chairman)	x	x											Holly Hill (appt. 01/12) (reapp. 02/13)
Bob Storke (Chairman)	x	x											Orange City (appt. 12/07)
Phyllis Campbell	x	x											Ponce Inlet (appt. 11/06)
Colleen Nicoulin	x	x											Port Orange (appt. 7/11)
Pamela Masters	x	exc											South Daytona (appt. 04/13)
Bill Pouzar	x	x											Volusia County (appt. 12/10) D-5 (Northey)
Roy Walters/Jason Aufdenberg	exc	x											Volusia County At-Large (appt. 03/05) (alt appt 07/12)
Kevin Phelps	x	x											Volusia County (reapp 02/13) D-1 (Patterson)
Patricia Lipovsky		x											Volusia County (app 2/14) (Wagner)
Alice Haldeman	x	x											Volusia County (appt. 04/13) D-3 (Denys)
<b><u>NON-VOTING MEMBERS</u></b>													
Melissa Winsett	x	x											Volusia County Traffic Engineering
Gwen Perney	x	x											Large City - Port Orange (appt. 10/13)
Wendy Hickey	x	x											Small City - Orange City
Jessie Clark	x	x											Volusia County School District (appt. 05/13)
John Cotton/Rickey Mack	exc	x											Votran (appt. 07/13)
Bruce Piatek													Volusia County Parks, Recreation & Culture (02/14)
Deborah Tyrone	x	x											FDOT (appt 12/13)
<b>QUORUM</b>	Y	Y											

<b>Vacancies</b>
Beverly Beach
Flagler Beach
Lake Helen
New Smyrna Beach
Oak Hill
Ormond Beach
Pierson
Volusia County (Daniels)

January - December 2014



The Volusia County Council invites you to attend a community celebration...

**Save the Date**

**When:**

**March 29, 2014  
9 - 11 a.m.**

**Where:**

**DeBary  
SunRail Station**  
630 South  
Charles R. Beall Blvd.  
DeBary, FL 32713



# The DeBary SunRail Station open house

**Tour the SunRail trains and Votran buses serving SunRail.**







**RICK SCOTT**  
GOVERNOR

**FLORIDA BICYCLE MONTH**

**WHEREAS**, bicycling plays an important role in the lives of millions of Floridians by safely providing means to travel to work, school, and parks and is a popular form of recreation, exercise, and helps motivate tourism; and

**WHEREAS**, the Florida Department of Transportation and many local governments throughout the state have adopted goals and policies to develop a multimodal transportation system that supports transportation alternatives, including the bicycle, and encourages the use of bicycles for transportation on Florida's roadways; and

**WHEREAS**, roadway safety for vulnerable road users, including bicyclists, has been elevated to a critical priority of the Florida Department of Transportation in order to reduce fatalities and serious injuries and encourages motorists to share the roadways with bicyclists and for bicyclists to observe all traffic laws; and

**WHEREAS**, bicycle usage promotes health and wellness in the state and is an important part of encouraging all citizens to develop habits of physical activity to become or stay fit, avoid obesity, and reduce the risk of many chronic diseases and conditions; and

**WHEREAS**, the Florida Greenways and Trails System Plan advances the creation and sustainability of bicycling trails by establishing the vision for a connected trails system that enhances Florida's economy, tourism, health, alternative transportation, recreation, conservation, and quality of life; and

**WHEREAS**, nearly 25 million residents and tourists participate in bicycling annually, with more than 18.4 million bicyclists using paved trails and nearly 6.5 million on unpaved trails; and

**WHEREAS**, bicycles provide an alternate and economical means of transportation to work, thus increasing access to employment, and increased bicycle usage can help provide mobility for those without access to a motor vehicle, and increase existing road and parking capacity when people choose bicycling for utilitarian trips, reducing the number of automobiles on roadways;

**NOW, THEREFORE**, I, Rick Scott, Governor of the State of Florida, do hereby extend greetings and best wishes to all observing March 2014 as *Florida Bicycle Month*.



**IN WITNESS WHEREOF**, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this 28<sup>th</sup> day of February, in the year two thousand fourteen.

  
Governor





# Tom Staed Veterans Memorial Bridge

## PUBLIC INFORMATION MEETING

*Bridge Replacement*

*East Orange Ave /Silver Beach Ave over the Halifax River*



FDOT FPID: 242172-1-58-01  
County Project #: P-5351-1

Volusia County is holding a public information meeting to discuss the bridge replacement for the Tom Staed Veterans Memorial Bridge along E. Orange Ave/Silver Beach Ave from west of City Island Parkway to S. Peninsula Drive. In addition to a high-rise bridge, the project includes bicycle and pedestrian accommodations, fishing piers, veteran memorials, a riverside memorial plaza, lighting and landscaping.

### MEETING DATE & TIME:

Tuesday, March 11<sup>th</sup>, 2014

5:30 PM to 7:00 PM

Presentation at 5:45 PM

### LOCATION:

City Island Recreation Hall  
108 E. Orange Ave.

Daytona Beach, FL 32114



### Project Contact:

**Jim White, Project Manager**

Volusia County Engineering  
& Construction

Thomas C. Kelly Administration Center  
123 W. Indiana Ave., DeLand, FL 32720

Phone: 386-736-5967 ext 12511

Email: [jwhite@volusia.org](mailto:jwhite@volusia.org)

# Tom Staed Veterans Memorial Bridge

FDOT FPID: 242172-1-58-01

County Project #: P-5351-1

## Study Description

Volusia County is holding a public information meeting to discuss the bridge replacement for the Tom Staed Veterans Memorial Bridge. The Volusia County Council selected the high-level fixed bridge option from the Project Development and Environmental (PD&E) study on January 6, 2011. Federal funding has been secured, and construction is expected to run from early 2015 to early 2017. For more information on the study, please visit [www.Veteransmemorialbridge.com](http://www.Veteransmemorialbridge.com).

This meeting is the first of two public meetings planned as part of a community-based evaluation to communicate with the public and gain ideas from the local community. The second public meeting will be tentatively held in summer 2014.

## Meeting Information

A public meeting to discuss the bridge replacement of the Tom Staed Veterans Memorial Bridge will be held on Tuesday, March 11<sup>th</sup>, 2014 at the City Island Recreation Hall located at 108 E. Orange Ave. in Daytona Beach, FL 32114. The meeting will be from 5:30 PM to 7:00 PM, with a presentation at 5:45 PM.

A Project Advisory Committee (PAC) has been created for this project to help with the development of the design elements. The meetings are tentatively scheduled to be at the beginning of each month, beginning in May 2013. A summary from each committee meeting is posted on the project website ([www.veteransmemorialbridge.com](http://www.veteransmemorialbridge.com)) within a few weeks following each meeting. The committee has discussed which bridge types they prefer, which aided the design team in creating three (3) different bridge alternatives. Utilizing what was discussed in the PAC meetings, the design team completed a bridge development report (BDR), which analyzed and compared all three alternatives by a number of factors and criteria including cost, maintenance, aesthetics, constructability, construction schedule, hydraulics, viewshed, and environmental impacts. Each of these categories were weighted and each bridge was scored based on their performance. Based on this criteria, it was determined that the Open Spandrel Design was the best alternative to move forward with in design. Below is a rendering of the Open Spandrel Bridge design selected. The memorial plaza layout and fishing piers have also been selected in the PAC meetings for County Council approval. However, the aesthetic elements of the fishing piers, bridge piers, lighting, and veteran memorials are still in discussion.

Open Spandrel



Public participation is solicited without regard to race, color, national origin, age, sex, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services should contact Mrs. Rebecca Zawadski by telephone at 386-677-5499 ext. 246, or [42a email at rzawadski@ghyabi.com](mailto:rzawadski@ghyabi.com), before the meeting.



## 2014 Priority Project Process Schedule [\(Revised 2/24/2014\)](#)

### 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 (scheduled February 20).

### April 2014

### May 2014

- **Deadline** to submit Priority Project applications and/or letters of support for “candidate project(s)” **5:00 p.m. Friday, May 9, 2014.**
- BPAC Project Review Subcommittee meets to rank XU Bicycle/Pedestrian projects (Wednesday, May 21).
- TIP Subcommittee (TCC/CAC/BPAC) meets to rank Traffic Ops/ITS/Safety and Transportation Alternatives projects (Thursday, May 22).

### June 2014

- BPAC review of draft lists of XU Bicycle/Pedestrian and Transportation Alternatives Priority Projects (Wednesday, June 11)
- CAC review of draft lists of Traffic Ops/ITS/Safety and Transportation Alternatives Priority Projects (Tuesday, June 17)
- TCC 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