



# MEETING NOTICE & AGENDA

Please be advised that the River to Sea Transportation Planning Organization (R2CTPO) **BPAC PROJECT REVIEW SUBCOMMITTEE** will be meeting on:

**DATE:** May 21, 2014

**TIME:** 1:00 p.m. to 4:00 p.m.

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

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## 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 Chairperson)*
- III. **ACTION ITEMS**
  - A. **SELECTION OF CHAIRPERSON AND VICE CHAIRPERSON**
  - B. **EVALUATION AND SCORING OF XU BICYCLE/PEDESTRIAN PROJECT APPLICATIONS** *(Contact: Stephan C. Harris) (Enclosures: scoring criteria are attached; project applications to be provided under separate cover)*
- IV. **SUBCOMMITTEE MEMBER/STAFF COMMENTS**
- V. **ADJOURNMENT**

BPAC Project Review Subcommittee Members

Jessie Clark, Wendy Hickey, Nic Mostert, Bruce Piatek, Roy Walters/Jason Aufdenberg

cc: Deborah Tyrone, FDOT; Claudia Calzaretta, FDOT; BPAC, TCC, CAC, TPO staff; Press

Note: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 2570 W. International Speedway Blvd., Daytona Beach, Florida 32114-8145, (386) 226-0422, extension 20416 at least five (5) working days prior to the meeting date.

**SUMMARY SHEET  
BPAC PROJECT REVIEW SUBCOMMITTEE  
MAY 21, 2014**

**III. Action Items**

**A. Selection of Chairperson and Vice Chairperson**

**Background Information:**

Although the bylaws do not require selection of a chairperson for subcommittees, it is advisable to do so in order to ensure that meetings will be conducted in an orderly and effective manner. It is also advisable to select a vice chairperson to conduct the meetings in the absence of the chairperson.

***Action Requested:***

***Selection of Chairperson and Vice Chairperson***

**SUMMARY SHEET  
BPAC PROJECT REVIEW SUBCOMMITTEE  
May 21, 2014**

**III. Action Items**

**B. Evaluation and Scoring of XU Bicycle/Pedestrian Project Applications**

**Background Information:**

Interested parties submitted project applications for XU bicycle/pedestrian funding during the River to Sea TPO's 2014 Annual Call for Projects. The Project Review Subcommittee is scheduled to evaluate and score project applications for review by the BPAC on June 11, 2014. Eight applications were received for feasibility studies and eight applications were received for project implementation. The following documents have been provided with this agenda packet for reference purposes:

- 2014 Priority Process Schedule (Revised 2/24/14)
- Current Priority Project Lists (adopted August 28, 2013)

Scoring sheets will be provided at the meeting. Completed project applications are available for download from the River to Sea TPO file transfer site at the following links:

<https://www3.mydocsonline.com/Share.aspx?15e4d395> (feasibility study applications)

<https://www3.mydocsonline.com/Share.aspx?dde8f099> (project implementation applications)

***Action Requested:***

***As directed by the subcommittee***



## 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



## 2014 Application for Project Prioritization

# XU Bicycle/Pedestrian Projects

January 2014

### **General Instructions:**

For the 2014 Call for Projects, the VTPO is accepting applications for Feasibility Studies and Project Implementation.

The VTPO has two different application forms for XU Bicycle/Pedestrian Projects. One is to be used when applying for a Feasibility Study; the other is to be used when applying for Project Implementation. When applying for Project Implementation, the applicant will also be required to submit a completed copy of FDOT's Project Information Application Form.

No project will advance beyond a Feasibility Study unless the VTPO receives an application for prioritization of the Project Implementation phase. Applications for prioritization of the Project Implementation phase will be accepted only if a Feasibility Study has already been completed or if the project does not require a Feasibility Study.

Applications will be ranked based on the information supplied in the application.

Incomplete applications will not be accepted.

**VTPO staff will provide assistance in completing an application  
to any member of local government that requests it.**

### **Initial Project Screening:**

Any project submitted by a local government for consideration needs to meet the following screening criteria:

For any proposed facility to be considered eligible through the TPO process, the project must be included on the ***Volusia TPO's Bicycle/Pedestrian Plan***.

Is this ***Shared Use Path*** project at least 12 feet wide?

- If **Yes** – the project is eligible.
- If **No** – justification is required to determine eligibility.

Is this ***Sidewalk*** project at least 5 feet wide?

- If **Yes** – the project is eligible.
- If **No** – the project application is not acceptable.

### **Award Limits:**

**No more than \$1.5 million in XU funds will be awarded to any single project in any single application cycle, and no more than \$3 million in XU funds will be awarded toward the completion of any single project.** Waivers/exceptions may be granted by the VTPO Board.

### **Funding Requirements:**

**VTPO Resolution 2013-09 requires a local match of ten percent (10%) of the total amount of XU funds programmed for each project.** For this purpose, local match is defined as non-federal cash match and/or in-kind services that advance the project. The local match for feasibility studies can only be satisfied with a non-federal cash match. This resolution also reaffirms the VTPO's policy that the applicant (project originator) shall be responsible for any cost overruns encountered on a project funded with XU funds unless the project is on the state highway system. Projects whose sponsors are willing and able to provide a local match **greater than 10%** will be awarded additional points.

Project applications submitted for bicycle/pedestrian funds that contain more than a strictly bicycle/pedestrian component (i.e. roadway improvements, bridge replacements, etc.) may be funded in part with XU funds. The limitations are as follows: a maximum of 10% of the total project cost may be funded with bicycle/pedestrian XU funds, but that amount MAY NOT exceed 10% of the total annual allotment of bicycle/pedestrian XU funds. These projects will be ranked separately and only the top two (2) projects will be recommended for funding in a given year. All project applications are subject to approval by the Volusia TPO Board.

### **Project Application Submittal Requirements:**

Any project submitted by a local government for consideration **MUST** include the following information/materials:

1. Applications and supporting documentation shall be submitted as digital media in Portable Document Format (PDF), compatible with MS Windows and Adobe Acrobat® Version 9.5 or earlier.
2. Electronic documents may be submitted through our FTP site, as an attachment to email, on a CD, DVD or USB flash drive.
3. The application and all supporting documentation shall be included in one electronic PDF file.
4. All document pages shall be oriented so that the top of the page is always at the top of the computer monitor.
5. Page size shall be either 8-1/2" by 11" (letter) or 11" by 17" (tabloid).
6. PDF documents produced by scanning paper documents are inherently inferior to those produced directly from an electronic source. Documents which are only available in paper format should be scanned at a resolution which ensures the pages are legible on both a computer screen and a printed page. We recommend scanning at 300 dpi to balance legibility and file size. If you are unable to produce an electronic document as prescribed here, please call us to discuss other options.
7. In addition to the digital submittal, we require one (1) complete paper copy of the application and all supporting documents. This must be identical to the digital submittal.
8. Submit any available right-of-way information.
9. **Each application MUST include a Project Map** that clearly identifies the termini of the project, Proximity to Community Assets and Network Connectivity through the use of a one (1) mile radius buffer for Shared Use Path projects and a one-half (½) mile radius buffer for Sidewalk projects. Maximum map size is 11" x 17".
10. In addition, all maps **MUST** include a **Scale** (in subdivisions of a mile), **North Arrow**, **Title** and **Legend**. Photographs are optional.



**2014 Application for Project Prioritization – FEASIBILITY STUDY**

**XU Bicycle/Pedestrian Projects**

**Project Title:** \_\_\_\_\_

**Applicant (project sponsor):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Job Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **FAX:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Governmental entity with maintenance responsibility for roadway facility on which proposed project is located:** \_\_\_\_\_

*[If not the same as Applicant, attach letter of support for proposed project from the responsible entity. This letter of support must include a statement describing the responsible entity's expectations for maintenance of the proposed improvements, i.e., what the applicant's responsibility will be.]*

**Priority of this proposed project relative to other applications submitted by the Applicant:** \_\_\_\_\_

**Project Description:** \_\_\_\_\_

**Project Location** (include project length and termini, if appropriate, and attach location map): \_\_\_\_\_

**Project Eligibility for XU Funds** (check the appropriate box):

- the proposed improvement is located on the Federal-aid system;
- the proposed improvement is **not** located on the Federal-aid system, but qualifies as a type of improvement identified in 23 U.S.C. §133 that is not restricted to the Federal-aid system.

**Project Purpose and Need Statement:**

In the space provided below, describe the purpose and need for this proposed project. It is very important that the Purpose and Need Statement is clear and complete. It will be the principle consideration in ranking the project application for a feasibility study. It must convince the public and decision-makers that the expenditure of funds is necessary and worthwhile and that the priority the project is being given relative to other needed transportation projects is warranted. The Purpose and Need Statement will also help to define the scope for the feasibility study, the consideration of alternatives (if appropriate), and project design.

The purpose is analogous to the problem. It should focus on particular issues regarding the transportation system (e.g., Proximity to Community Assets (Criterion #1), Connectivity (Criterion #2), Safety (Criterion #3) and Public Support/Special Considerations (Criterion #4)). Other important issues to be addressed by the project should be identified as ancillary benefits. The purpose should be stated in one or two sentences as the positive outcome that is expected. For example, "The purpose is to provide a connection between a park and

a school.” It should avoid stating a solution as a purpose, such as: “The purpose of the project is to add a sidewalk.” It should be stated broadly enough so that no valid solutions will be dismissed prematurely.

The need should establish the evidence that the problem exists, or will exist if anticipated conditions are realized. It should support the assertion made in the Purpose Statement. For example, if the Purpose Statement is based on safety improvements, the Need Statement should support the assertion that there is or will be a safety problem to be corrected. When applying for a feasibility study, you should support your Need Statement with the best available evidence. However, you will not be expected to undertake new studies.

**Commentary:**

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2014 Application for Project Prioritization – **PROJECT IMPLEMENTATION**

**XU Bicycle/Pedestrian Projects**



**Project Title:** \_\_\_\_\_

**Applicant (project sponsor):** \_\_\_\_\_ **Date:** \_\_\_\_\_

[Attach a copy of the completed Feasibility Study, or explain in the space provided below for commentary why a Feasibility Study is not attached.]

**Commentary:** \_\_\_\_\_

Attach a completed copy of FDOT’s Project Information Application Form.

**Criteria Summary:**

Priority Criteria	Points
(1) Proximity to Community Assets	30
(2) Connectivity	30
(3) Safety	25
(4) Public Support/Special Considerations	5
(5) Local Matching Funds > 10%	10
(6) Value-Added Tie Breaker (if necessary)	variable
<b>Total (excluding Value-Added Tie Breaker)</b>	<b>100</b>

**Criterion #1 – Proximity to Community Assets (30 points max.)**

This measure will estimate the potential demand of bicyclists and pedestrians based on the number of productions or attractions the facility may serve within a one (1) mile radius for Shared Use Paths or a one-half (½) mile radius for Sidewalks. A maximum of 30 points will be assessed overall, and individual point assignments will be limited as listed below.

List and describe how the facilities link directly to community assets and who is being served by the facility. Show each of the Community Assets on a Project Area Map through the use of a buffer: a one (1) mile radius for Shared Use Path projects or a one-half (½) mile radius for Sidewalk projects.

Proximity to Community Assets	Check All that Apply	Max. Points
Residential developments, apartments, community housing	<input type="checkbox"/>	5
Activity centers, town centers, office parks, post office, city hall/government buildings, shopping plaza, malls, retail centers	<input type="checkbox"/>	5
Parks, trail facilities, recreational facilities	<input type="checkbox"/>	5
Medical/health facilities, nursing homes, assisted living, rehabilitation center	<input type="checkbox"/>	5
School bus stop	<input type="checkbox"/>	5

Schools	<input type="checkbox"/>	5
<b>Maximum Point Assessment</b>		<b>30</b>

**Criterion #1 Description (if needed):** \_\_\_\_\_

**Criterion #2 – Connectivity (30 points max.)**

This measure considers the gaps that exist in the current network of bike lanes, bike paths and sidewalks. The measurement will assess points based on the ability of the proposed project to join disconnected networks or complete fragmented facilities.

List and describe how this project fits into the local and regional bicycle/pedestrian networks and/or a transit facility. Depict this on the map and describe in the document.

<b>Network Connectivity</b>	<b>Check All that Apply</b>	<b>Max. Points</b>
Project provides access to a transit facility	<input type="checkbox"/>	5
Project extends an existing bicycle/pedestrian facility (at one end of the facility)	<input type="checkbox"/>	5
Project provides a connection between two existing or planned/programmed bicycle/pedestrian facilities	<input type="checkbox"/>	10
Project has been identified as “needed” in an adopted document (e.g., comprehensive plan, master plan, arterial study)	<input type="checkbox"/>	10
<b>Maximum Point Assessment</b>		<b>30</b>

**Criterion #2 Description (if needed):** \_\_\_\_\_

**Criterion #3 – Safety (25 points max.)**

This measure provides additional weight to applications that have included safety as a component of the overall project and includes school locations identified as hazardous walking/biking zones and areas with significant numbers of safety concerns.

List and describe whether the proposed facility is located within a “hazardous walk/bike zone” in the Volusia TPO planning area and provide documentation that illustrates how bicycle or pedestrian safety could be enhanced by the construction of this facility.

<b>Safety</b>	<b>Check All that Apply</b>	<b>Max. Points</b>
The project is located in an area identified as a hazardous walk/bike zone by Volusia or Flagler County School District Student Transportation Services and within the Volusia TPO planning area. If applicable, provide documentation.	<input type="checkbox"/>	15
The project removes or reduces potential conflicts (bike/auto and ped/auto). There is a pattern of bike/ped crashes along the project route. If applicable, provide documentation such as photos or video of current situation/site or any supportive statistics or studies.	<input type="checkbox"/>	10
<b>Maximum Point Assessment</b>		<b>25</b>

**Criterion #3 Description (if needed):** \_\_\_\_\_

For more information, contact Volusia or Flagler County School District Student Transportation Services and refer to Florida Statute 1006.23.

**Criterion #4 – Public Support/Special Considerations (5 points max.)**

Describe whether the proposed facility has public support and provide documentation (e.g., letters of support/signed petitions/public comments from community groups, homeowners associations, school administrators). Describe any special issues or concerns that are not being addressed by the other criteria.

Special Considerations	Check All that Apply	Max. Points
Is documented public support provided for the project? Are there any special issues or concerns?	<input type="checkbox"/>	5
<b>Maximum Point Assessment</b>	<input type="checkbox"/>	<b>5</b>

Criterion #4 Description (if needed): \_\_\_\_\_

**Criterion #5 – Local Matching Funds > 10% (10 points max.)**

If local matching funds greater than 10% of the estimated project cost are available, describe the local matching fund package in detail.

Local Matching Funds > 10%	Check One	Max. Points
Is a local matching fund package greater than 10% of the estimated project cost documented for the project?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10.0% < Local Matching Funds < 12.5%	<input type="checkbox"/>	1
12.5% ≤ Local Matching Funds < 15.0%	<input type="checkbox"/>	2
15.0% ≤ Local Matching Funds < 17.5%	<input type="checkbox"/>	3
17.5% ≤ Local Matching Funds < 20.0%	<input type="checkbox"/>	4
20.0% ≤ Local Matching Funds < 22.5%	<input type="checkbox"/>	5
22.5% ≤ Local Matching Funds < 25.0%	<input type="checkbox"/>	6
25.0% ≤ Local Matching Funds < 27.5%	<input type="checkbox"/>	7
27.5% ≤ Local Matching Funds < 30.0%	<input type="checkbox"/>	8
30.0% ≤ Local Matching Funds < 32.5%	<input type="checkbox"/>	9
32.5% ≤ Local Matching Funds	<input type="checkbox"/>	10
<b>Maximum Point Assessment</b>		<b>10</b>

Criterion #5 Description (if needed): \_\_\_\_\_

**Criterion #6 – Value-Added Tie Breaker (if necessary) (variable points)**

Projects with equal scores after evaluations using the five Project Proposal Criteria are subject to the Value-Added Tie Breaker. The BPAC and Project Review Subcommittee are authorized to award tie breaker points based on the additional value added by the project. A written explanation of the circumstances and amount of tie breaker points awarded for each project will be provided.

**Volusia TPO**  
**2014 Priority Process for**  
**XU Bicycle/Pedestrian Projects**

Feasibility Studies

1. Local government submits project(s)
2. BPAC reviews and ranks projects for feasibility studies
3. The TPO Board will approve a final ranking of all projects
4. TPO requests a Fee Proposal from consultant to perform a feasibility study
5. TPO schedules a scoping meeting with the consultant and local government
6. Consultant provides Fee Proposal to TPO
7. Local government pays the 10% local match for the feasibility study based on the Fee Proposal. TPO pays the majority of the cost for a consultant to perform feasibility studies on the highest ranking projects. (Local governments can bypass the TPO Study if they pay for the feasibility study themselves.)
8. TPO gives the consultant a Notice to Proceed on the feasibility study
9. Draft feasibility study is reviewed and approved by the TPO and local government
10. Final feasibility study is completed

Project Implementation

1. Local government submits project(s) and an official letter agreeing to pay 10% of the programmed project implementation cost, and agreeing to pay for any cost overruns
2. BPAC reviews and ranks projects for project implementation
3. The TPO Board will approve a final ranking of all projects
4. TPO coordinates with FDOT to program the project in the next available fiscal year of the FDOT Work Program
5. Construction of top ranked project: 2-4 years

THIS FORM SHALL BE SUBMITTED FOR ALL PROJECTS  
NOT CURRENTLY IN THE FDOT WORK PROGRAM.



## FDOT PROJECT INFORMATION APPLICATION FORM

DATE: \_\_\_\_\_

APPLICANT: \_\_\_\_\_

FDOT LIAISON: \_\_\_\_\_

MPO/TPO Project Priority Number: \_\_\_\_\_

### 1. Contact Person:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

### 2. Project Information:

Roadway ID: (SR, CR, Etc.): \_\_\_\_\_

From: \_\_\_\_\_

To: \_\_\_\_\_

County: \_\_\_\_\_

Project Length (Miles): \_\_\_\_\_

3. Phase(s) Being Requested  Study  PD & E  Design  
 Right-of-Way  Construction  etc. \_\_\_\_\_

The below documents must be attached to the application to move forward in the process:

- A map showing location of the area of interest. Label important features, roadways, or additional description to help FDOT identify the location and understand the nature of the project.
- Cost Estimate (with backup documentation, see "Exhibit A" to fill out correct Phase)
- Scope of work. (Please see "Exhibit A" to fill out correct Phase)
- Proposed preliminary project schedule. (Please see "Exhibit A" to fill out correct Phase)
- If construction phase is being requested, provide Right of Way Certification documents.

**4. Project Description: (Use additional sheets if necessary)**

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(a) What type of project is being proposed? e.g., Road Capacity, ITS, Traffic Operations, Safety, Pedestrian, Bicycle, Streetscape, Aviation, Transit, Port, Bridge, Resurfacing (Describe in detail).

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(b) Please state the purpose and need for this project.

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(c) What data from the statement above was obtained and/or used to support this analysis?  
**Note:** If a study was done, then please provide a copy of the study. If no study was done, please provide documentation to support the need of the project and that the proposed improvements will address the issue.

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(d) Is this project within 5 miles of a Public Airport? If yes, which one(s)?

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(e) Is this project on a SIS connector or adjacent to a SIS hub? If yes, which one(s)?

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(f) Is this project on a transit route? If yes, which one(s)?

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(g) Is this project within the Federal Aid system?  **Yes**       **No**

(If yes, FDOT staff needs to verify and check here: )

**5. Consistency with Local and MPO Plans**

(a) Is this project consistent with the Local Government Comprehensive Plan? If so, please attach a copy of the page in the Comprehensive Plan. If not, please state when an amendment will be processed to include the project in the Plan.

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(b) Is the project in an MPO/TPO Cost Feasible component of the Long Range Transportation Plan (LRTP)? If so, please attach a copy of the page in the LRTP. If not, please state when an amendment will be done to include the project in the LRTP.

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6. Indicate below if the following work has been completed on the project and who performed (or will perform) the work. Please do not leave any areas blank on the table below.

Work Type	Has The Following Phase Been Completed? (Yes / No / N/A)	Who Performed or Will Perform The Work? (Responsible Agency or N/A) (Note: If a LAP please fill out the appropriate exhibit for the requested phase)
Planning Development (Corridor or Feasibility Study)		
Project Development and Environmental Study (PD&E)		
Design		
Right of Way		
Construction		
Other		

7. Other Information: (Use additional sheets, if necessary)

(a) 1. If it is proposed that the project be administered by a governmental entity other than FDOT, does this entity have the fiscal, managerial, environmental and engineering capabilities to manage the project consistent with federal and state requirements and has been certified by FDOT to perform the work under the Local Agency Program (LAP) process?

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2. If this is a non-State Road project, please specify whose Design Criteria (FDOT or Local Government) the project will conform to.

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(b) Can public or private support of the project be demonstrated? (Examples include: written endorsement, resolution, financial donations or other appropriate means). Please provide documentation.

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(c) If this is a non-state road, bridge, bicycle or pedestrian path to be located outside of State Right-of-Way, indicate whether sufficient right-of-way for the project is currently owned by the local government entity. Please specify the limits of available Right of Way. Provide right-of-way maps or maintenance maps if right-of-way maps are not available.

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8. Provide an estimate of the total cost of the project phase(s) requested and indicate the source of the estimate. Identify the proposed funding source. **Attach supporting documents that supports these estimates (how was estimate arrived).**

WORK TYPE	FUNDING (\$)				
	FEDERAL	STATE	LOCAL	OTHER	TOTAL
Planning Development (Corridor or Feasibility)	\$0	\$0	\$0	\$0	\$0
Project Development and Environment Study (PD&E)	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0
Right-of-way Acquisition	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0
Other _____	\$0	\$0	\$0	\$0	\$0



# EXHIBIT "A"

## Preliminary Scope & Study Schedule - Phase 18 (Planning)

FPN (If Known): [redacted] FAN: TBD [redacted]

Name of Project: [redacted]

Local Agency Contact (Project Manager): [redacted]

Phone: [redacted] Email Address: [redacted]

Project Scope/Description, Termini, Project Length:  
[redacted]

**Procurement Method:**

Advertisement

Fee Estimate: \$0 [redacted] (include backup documentation)

**Tentative Schedule (MMDDYY):**

**FDOT issues NTP for Study:**

**Advertise/Award/NTP for Study Services:**

**Begin Study:**

**Final Submittal:**

**Final Invoice:**

**Date Agreement needed:**

**Board Date:**

# EXHIBIT "A"

## Preliminary Scope & Study Schedule - Phase 28 (PD&E)

FPN (If Known): [redacted] FAN: [redacted]

Name of Project: [redacted]

Local Agency Contact (Project Manager): [redacted]

Phone: [redacted] Email Address: [redacted]

Project Scope/Description, Termini, Project Length:  
[redacted]

Procurement Method:  
 Advertisement

Fee Estimate: \$0 [redacted] (include backup documentation)

Tentative Schedule (MMDDYY):

FDOT issues NTP for Study:

Advertise/Award/NTP for Study Services:

Begin Study:

Final Submittal:

Final Invoice:

Date Agreement needed:

Board Date:

# EXHIBIT "A"

## Preliminary Scope & Study Schedule - Phase 38 (Design)

FPN (If Known):  FAN:

Name of Project:

Local Agency Contact (Project Manager):

Phone:  Email Address:

Project Scope/Description, Termini, Project Length:

Design Procurement Method:

In-House

Advertisement

Design Fee Estimate:  (include backup documentation)

Tentative Design Schedule (MMDDYY):

FDOT issues NTP for Design:

Advertise/Award/NTP for Design Services:

Begin Design:

60% Plans Submittal (including Reviews):

90% Plans Submittal (including Reviews):

Final Plans Submittal:

Final Invoice:

Date Agreement needed:

Board Date:

Construction Funded:  Yes  No

Fiscal Year:

# EXHIBIT "A"

## Preliminary Scope & Study Schedule - Phase 58 (Construction)

FPN (If Known):  FAN:

Name of Project:

Project Manager:  Phone:

Email Address:

Project Scope/Description, Termini, Project Length:

**CEI Procurement Method:**

- In-House  
 Advertisement

**CEI Estimate (LAP Projects Only)**  (Attach supporting man-hours and rates)

**Const Estimate (LAP Projects Only):**  (Attach engineer's estimate)

**Tentative Construction Schedule (MMDDYY):**

**Ad Date:**

**Bid Opening Date:**

**Award Date:**

**Executed Contract Date:**

**Pre Construction Date:**

**NTP to Contractor Date:**

**Construction Duration :**

**Completion Date:**

**Final Acceptance Date:**

**Date Agreement Needed:**

**Board Date:**





## Volusia Transportation Planning Organization

# 2013 PRIORITY PROJECT LISTS

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## Volusia TPO List of Prioritized Strategic Intermodal System (SIS) Projects

**ADOPTED August 28, 2013**

Priority Rank	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comment
1	P10a-201-01	2427152	I-95/I-4 Systems Interchange		interchange upgrade	PD&E, ENV	ROW (FY 2012/13 - \$4,505,000; FY 2015/16 - \$34,265,762)	\$247,084,471 <sup>2</sup>	PE is underway
2	P10a-202-01	4068696	I-95 widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 44	widening	PD&E, PE	ROW (2011/12); CST (2014/15 - \$98,992,606)	\$113,983,769	Includes I-95/SR 421 interchange improvements previously identified as separate project FM # 4068697); <b>FULLY-FUNDED</b>
3	P10a-204-01	4068694 & 4068698	I-95 widening (4 lanes to 6)	from Brevard County to 0.5 mile north of SR 44	widening	PD&E, PE, ROW	CST (FY 2011/12 - \$90,730,425, FY 2014/15 - \$317,376, FY 2015/16 - \$43,858,816)	\$134,906,617 (including portion in Brevard County)	Included in Brevard County widening project (4068698); <b>FULLY-FUNDED</b>
4	P10a-205-01	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, ENV	ROW (2014/15 - \$12,517,287)	\$44,800,000 <sup>2</sup>	-
5	P11a-201-01	4289471	SR 40 widening (4 lanes to 6)	Williamson to Breakaway Tr	widening	PD&E		\$19,500,000 <sup>1,2</sup>	-
6	P10a-206-01	2408371	SR 40 widening (2 lanes to 4)	Cone Rd to SR 11	widening	PD&E, PE	ENV (2012/13 - \$2,531,652)	\$69,400,000 <sup>2</sup>	-
7	P10a-207-01	2408361	SR 40 widening (2 lanes to 4)	from SR 11 to SR 15 (US 17)	widening	PD&E	PE (2013/14), ENV (2014/15), ROW (2013/14 - \$3,250,000, 2014/15 - \$4,200,000)	\$69,200,000 <sup>2</sup>	-
8	P11a-203-01	4336691	SR 15 (US 17) widening (2 lanes to 4)	from SR 40 to Putnam County	PD&E study	-	PD&E (2014/15 - \$1,810,000)	-	-
9	P12s-202-01	4084642	I-4 widening to 10 lanes to accommodate 4 managed-use (variable toll) lanes	Volusia/Seminole county line to 1/2 mile east of SR 472	widening	PD&E <sup>3</sup>	PD&E (2012/13 - \$4,618,727); PE (2014/15 - \$2,220,000 and 2015/16 - \$4,180,000)	\$681,292,000 <sup>2</sup>	

**Volusia TPO List of Prioritized SIS Projects – Continued...**

Priority Rank	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comment
10	P12s-201-01	4337181	Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport	from SunRail to Daytona Beach International Airport	study		PLN (2014/15 - \$3,000,000)	\$2,052,000 (planning only)	This project is also included on the List of Prioritized Transit Projects; included in draft FY 2013/14 - FY 2017/18 TIP

<sup>1</sup> \$19,500,000 is amount of public funding allocated in the LRTP for widening SR 40 from I-95 to Breakaway Trail. It is expected that an equal amount will be funded with developer contributions.

<sup>2</sup> Year of expenditure cost.

<sup>3</sup> A PD&E study was undertaken previously and is currently being updated along with a revenue study.

Projects which are ranked one through five on the Prioritized List of Florida Strategic Intermodal System (SIS) Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.



**Volusia TPO List of Prioritized Regionally Significant, Non-SIS Roadway Projects**

**ADOPTED August 28, 2013**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comments
1			US 1 AIS Recommendations (7 intersections from the US 1 AIS) <sup>3</sup>	SR 5 (US 1) at Park Av (only intersection of the 7 not yet funded)	intersection improvements		-	\$9,000,000 <sup>1</sup>	-
	P10a-210-02 (SR 421); p10a-210-09 (Herbert)	2409922 <sup>4</sup>	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St Intersection Improvements	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St		PE	CST (2013/14 - \$152,034)	\$528,000 <sup>1</sup>	2012 study recommended add bike lanes at Dunlawton, add eastbound to southbound right turn lane at Herbert St, and improve signal coordination between intersections; <b>FULLY-FUNDED</b>
	P10a-210-05	2409925	SR 5 (US 1) at Canal Street Intersection Improvements	SR 5 (US 1) at Canal St		PE	ROW (2014/15 - \$1,913,000) and CST (2017/18 - \$4,288,403)	\$7,383,335	
	P10a-210-08	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd		PE	ROW (2014/15 - \$1,686,000) and CST (2017/18 - \$1,182,929)	\$3,419,200	
	P10a-210-06	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd		PE	ROW (2014/15 - \$268,000) and CST (2017/18 - 1,228,703)	\$1,868,751	
	P10a-210-07	2409929	SR 5 (US 1) at LPGA Blvd Intersection Improvements	SR 5 (US 1) at LPGA Blvd		-	PE (2012/13) and CST (2014/15 - 488,060)	\$648,146	PE is currently underway
2	P10a-205-01	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, ENV	ROW (2014/15 - \$12,444,357)	\$44,800,000 <sup>1</sup>	-
3	P10a-212-01	4081781	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	PD&E, PE, ENV	ROW (FY 2017/18 - \$28,328,500)	\$66,400,000 <sup>1</sup>	-
4	P10a-213-01	4197721	I-95/SR 5 (US 1) Interchange Ramp Modification (Ormond Crossings)	-	ramp modifications	-	-	\$11,900,000 <sup>5</sup>	-
5	P11a-208-01	-	SR 44 Misc. Improvements	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	-	-	\$19,100,000 <sup>1</sup>	-

**Volusia TPO List of Prioritized Regionally Significant, Non-SIS Roadway Projects – Continued...**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comments
6	P11a-209-01	4226271	SR 600 (US 92) widening (4 lanes to 6)	from I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	PD&E	ENV (2013/14 - \$600,000)	\$18,600,000 <sup>6</sup>	PE is currently underway
7	P11a-210-01	4336681	SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening	-	PD&E (2014/15 - \$810,000)	\$26,200,000 <sup>1</sup>	-
8	P11a-212-01	-	SR 44 widening (2 lanes to 4)	from Voorhis Av to Kepler Rd	widening	-	-	\$4,500,000 <sup>1</sup>	-
9	P11a-203-01	4336691	SR 15 (US 17) widening (2 lanes to 4)	from SR 40 to Putnam County	PD&E study	-	PD&E (2014/15 - \$1,810,000)	-	-

<sup>1</sup> Year of expenditure cost

<sup>2</sup> Present day cost (2012)

<sup>3</sup> This #1 ranked project originally included 15 intersections from the US 1 Arterial Investment Study (AIS). As modified by the Volusia TPO Board by adoption of the 2035 Long Range Transportation Plan on 9/28/2010, the project now includes 7 of the intersections in both Tiers 1 and 2 that have not been fully funded through construction yet. These 7 intersections are LPGA Blvd, Big Tree Rd, Reed Canal Rd, Herbert St, SR 421 (Dunlawton Av), SR 44 (Canal St) and Park Av. They are being funded by FDOT as individual projects. Only Park Av has not yet been programmed.

<sup>4</sup> Two intersections, US 1 at SR 421 (Dunlawton) and US 1 at Herbert St, were combined as one project under FM# 2409922.

<sup>5</sup> \$11,900,000 is the amount of public funding allocated in the LRTP for this project. It is expected that an equal amount will be funded by private contributions.

<sup>6</sup> \$18,600,000 is the amount of public funding allocated in the LRTP for this project. It is expected that private contributions will fund the balance of the estimated \$35,808,000 (2009) total cost.

Projects which are ranked one through five on the Prioritized List of Regionally Significant Non-SIS Roadway Projects will remain in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

**Volusia TPO List of Prioritized XU Traffic Operations/ITS/Safety Projects**

**ADOPTED August 28, 2013**

**“A” List – Projects with One or More Phases Funded**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Comments
1	P10a-102-01	4301761	Pioneer Trail at Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Roadway realignment	Volusia County	PE (\$185,000) ROW (\$550,000)	CST - FY 13/14 (\$1,409,000)	\$2,144,000	2009	Safety project - redesign curve;- <b>FULLY-FUNDED</b>
2	P10a-104-01	4226831	SR 5A (Nova Rd) at SR 600 (US 92, International Speedway Blvd)	SR 5A (Nova Rd) @ SR 600 (US 92 - International Speedway Blvd)	Intersection improvement	FDOT	PE	CST FY 12/13 (\$596,463)	\$1,471,141	2010	CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild signal as master arms; <b>FULLY FUNDED</b>
3	P10a-107-01	4301781, 4301782 & 4180211	SR 600 (US 92, International Speedway Blvd) Signal Upgrades	CR 415 (Tomoka Farms Rd) to Palmetto Av	Signal upgrade	Volusia County, FDOT, Daytona Beach	PE	4301782 - CST (design/build) in FY 11/12 (\$3,515,600); 4180211 - PE in 12/13 (\$171,288) and CST in 14/15; \$824,803)	4301781 & 4301782 - \$3,600,000; 4180211 - \$2,406,437	2010	Rebuild 13 signals as mast arms; <b>FULLY-FUNDED</b>
4	P10a-109-01	4301811	SR A1A at Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	Intersection improvement	Volusia County	-	-	\$50,000 (PE)	2010	Extend EB LT TN LN; to be undertaken by FDOT as a "pushbutton" project
5	P10a-110-01	4302321	SR A1A at Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Intersection improvement	Volusia County	-	PE - FY 11/12 (\$131,268); CST - FY 12/13 (\$368,157)	-	2010	Add NB LT TN LN; fully funded; <b>FULLY-FUNDED</b>
6	P11a-112-01	4336232	Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades	Daytona Beach	-	CST - FY 12/13 (\$1,909,306 XU; \$340,306 LF)	\$2,249,612	2011	<b>FULLY-FUNDED</b>
7	P11i-119-01	4336491	Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders/drainage	Volusia County	-	CST - 13/14 (\$1,549,000)	\$808,047	2011	Included in Draft FY 2013/14 – FY 2017/18 TIP with \$808,047 (SU/ACSU) and \$140,000 LF for CST in FY 2013/14.
8	P11i-118-01	4336711	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders	Volusia County	-	CST (2014/15 - \$1,118,507	\$1,242,786	2011	<b>FULLY-FUNDED</b>
9	P12i-104-01	4336661	Herbert Street WB Right Turn Lane	At Clyde Morris Blvd	Intersection improvement	Port Orange	-	CST (2014/15 - \$297,122)	\$297,122	2012	PE phase needed - \$30,179 (2013)

**Volusia TPO List of Prioritized XU Traffic Operations/ITS/Safety Projects**

**ADOPTED August 28, 2013**

**“B” List – Projects Ready for Funding**

Priority Ranking	TPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
1	P10a-118-01	SR 40 Adaptive Control System (Volusia County)	SR 5A (Nova Rd) to SR A1A	Signal coordination with advanced control	Volusia County	\$300,000	25%/Res. 2010-67	2010	71	Programming of funds is pending submission of Systems Engineering Management Plan (SEMP) and updated project scope and cost estimate
2	P12i-101-01	SR 40 Adaptive Signal Control System (Ormond Beach)	From Main Trail to Tymber Creek Rd	Signal coordination with advanced control	Ormond Beach	\$445,802.50 (2012)	10%/Res. 2012-47	2012	66.67 <sup>3</sup>	Programming of funds is pending submission of Systems Engineering Management Plan (SEMP); CST/CEI - \$405,275/\$40,528 (2012)
3	P12i-102-01	City of New Smyrna Beach Traffic Signal Preemption	Twenty three traffic lights throughout the city	Traffic signal preemption	New Smyrna Beach	\$201,388 (2012)	10%/Apr 10, 2012 Commission minutes	2012	66.00 <sup>3</sup>	Programming of funds is pending submission of Systems Engineering Management Plan (SEMP); total project cost is \$227,638 including devices installed in vehicles; VTPO does not fund devices installed in vehicles
4	P11a-111-01	Energy Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade	Daytona Beach	\$176,619	10%/Ltr. Dated 4-21-11	2011	65.50 <sup>3</sup>	Programming of funds is pending submission of coordinated plan by the project sponsors.
5	P11a-116-01	LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade	DeLand	\$70,000	10%/Ltr. Dated 4-13-11	2011	65.00 <sup>3</sup>	Programming of funds is pending submission of coordinated plan by the project sponsors.
6	P12i-103-01	LED Traffic Signal Conversion	city-wide	Traffic signal modification/upgrade	Port Orange	\$100,000 (conceptual estimate based on average cost data - 2012)	10%/	2012	61.00 <sup>3</sup>	Programming of funds is pending submission of coordinated plan by the project sponsors.
7	P13i-101-01	Dunlawton Av Walk Light Construction, Phase One	SR 5 (US-1) to Spruce Creek Rd	Lighting	Port Orange	\$586,400 (2012)	10%/	2013	71.60 <sup>3</sup>	Phase I of improvements recommended by feasibility study produced in 2011; construction plans have been completed, but may require minor modifications
8	P13i-102-01	Beach Parking Pedestrian Crossing at Racing's North Turn	at North Turn beach ramp	Pedestrian-activated rectangular rapid flashing beacon	Ponce Inlet	\$30,539 (2013)	10%/	2013	68.20 <sup>3</sup>	
9	P13i-103-01	Pioneer Trail Left Turn Lane	Pioneer Tr at Colony Park Rd extension	Westbound left turn lane	New Smyrna Beach	\$94,165 (2013)	10%/	2013	63.00 <sup>3</sup>	
10	P11a-120-01	Old New York Avenue Paved Shoulders and Lane Widening	From SR 44 and Shell Rd	Paved shoulders	Volusia County	\$2,909,158 (2013)	10%/Res. 2011-61	2011	60.50 <sup>3</sup>	Need PE - \$335,672 (2013) and CST/CEI - \$2,237,814/\$335,672 (2013)

**Volusia TPO List of Prioritized XU Traffic Operations/ITS/Safety Projects  
"B" List – Projects Ready for Funding – Continued...**

Priority Ranking	TPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
11	P11a-117-01	Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade	DeLand	\$36,000 (2011)	10%/Ltr. Dated 4-13-11	2011	59.67 <sup>3</sup>	
12	P11a-121-01	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County	\$1,506,373 (2013)	10%/Res. 2011-61	2011	59.00 <sup>3</sup>	Need PE - \$173,812 (2013) and CST/CEI - \$1,158,749/\$173,812 (2013)
13	P13i-104-01	Wayfinding Masterplan Implementation	City-wide	Wayfinding signs	Daytona Beach	\$380,000 (2013)	10%/	2013	57.17 <sup>3</sup>	Preliminary design to be completed 10/2013 using local funds - \$120,000 (2013); need PE - \$50,000 (2013) and CST - \$380,000 (2013)
14	P11a-122-01	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders	Volusia County	\$761,416 (2013)	10%/Res. 2011-61	2011	53.67 <sup>3</sup>	Need PE - \$87,856 (2013) and CST/CEI - \$585,704/\$87,856 (2013)
15	P12i-106-01	Old Mission Rd - Park Av Intersection Improvements	at Old Mission Rd and Park Av	Intersection Improvements	Edgewater	\$580,000 (2012)	10%/	2012	52.67 <sup>3</sup>	Need PE - \$70,492 (2013) and CST phases
16	P11a-123-01	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	\$2,499,322 (2013)	10%/Res. 2011-61	2011	49.67 <sup>3</sup>	Need PE - \$288,383 (2013) and CST/CEI - \$1,922,556/\$288,383 (2013)
17	P12i-107-01	Mast Arm Installation on SR A1A at Cardinal Dr	at SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	\$203,810 (2013)	10%/Res. 2012-46	2012	46.00 <sup>3</sup>	Need PE - \$24,457 (2013) and CST/CEI - \$163,048/\$16,305 (2013)
18	P12i-108-01	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	\$202,612 (2013)	10%/Res. 2012-46	2012	44.33 <sup>3</sup>	Need PE - \$24,313 (2013) and CST/CEI - \$162,090/\$16,209 (2013)
19	P12i-109-01	US 1 Traffic Signal Upgrades	at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	\$975,000 (2012)	10%/Res. 2012-R-13	2012	40.67 <sup>3</sup>	Need PE - \$115,000 (2013) and CST/CEI - \$900,000/\$135,000 (2013)
20	P-12i-110-01	Big Tree Rd/Golfview Blvd Intersection Improvements <sup>1</sup>	at Big Tree Rd and Golfview Blvd	Traffic signal support system upgrade, crosswalk enhancements, resurfacing, school bus stop enhancements	South Daytona	PE - \$26,457; CST - \$189,611; total - \$216,068 (2012)	10%/	2012	38.33 <sup>3</sup>	City agrees to phase project if necessary.

<sup>1</sup> This project cannot be programmed unless and until they receive the support of the agency responsible for the facility on which the projects are located.

<sup>2</sup> Cost does not include design which is to be completed by project sponsor.

<sup>3</sup> Project scored using different criteria than project applications submitted prior to 2011.

Projects which are ranked one through eight on Tier "B" will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program.

**Volusia TPO List of Prioritized XU Traffic Operations/ITS/Safety Projects**

**ADOPTED August 28, 2013**

**“C” List – Projects Awaiting Feasibility Study**

Priority Ranking	TPO Project Number	Project Name	Project Limits	Project Type	Project Sponsor	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
1	S11a-120-01	Traffic Camera Network	city-wide	ITS	South Daytona	2011	- <sup>1</sup>	10%/	Install traffic monitoring system
2	S10a-105-01	SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Intersection improvement	Volusia County	2010	56.83	25%/Res. 2010-67 (25%)	Add WB LT TN LN
3	S10a-109-01	SR 600 (US 92) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Intersection improvement	Volusia County	2010	36.67	25%/Res. 2010-67 (25%)	Add 2nd SB RT TN LN (for duals)
4	S12i-101-01	Flagler Beach Pier Traffic Calming	SR A1A at Flagler Beach Pier	Safety	Flagler Beach	2012	74.50 <sup>2</sup>	10%/Res. 2012-16	
5	S13i-101-01	Daytona Beach Shores SR A1A Pedestrian Safety Project Feasibility Study	Frazer Rd to Dunlawton Av to S Peninsula Dr	Pedestrian safety improvements	Daytona Beach Shores	2013	69.8	10%/	2013 application
7	S13i-103-01	Beach Street/Fairview Avenue Roundabout	at Beach Street/Fairview/Main Street/Balough Rd intersection	Traffic Operations	Daytona Beach	2013	43.8	10%/	Lacks support from entity with road maintenance responsibility (Volusia County)

<sup>1</sup> TIP Subcommittee ranked, but did not score, applications submitted in 2011 for feasibility study.

<sup>2</sup> Project scored using different criteria than project applications submitted prior to 2011.

## Volusia TPO List of Prioritized XU Bicycle/Pedestrian Set-aside Projects (10% Local Match Required)

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### Tier A: Projects with One or More Phases Funded

FDOT FM#	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Programmed Amount	Programmed Fiscal Year	Match Commitment	Comments
4289761	P10w-143-01	Naranja Rd Sidewalk	Valencia Rd to Highbanks Rd	Sidewalk	DeBary	CST	\$23,407	FY 2013/14	10%	CST funded
4301821	P10w-144-01	Washington Av Sidewalk (north side)	US 17 to Pine St	Sidewalk	Pierson	CST	\$114,287	FY 2013/14	10%	CST funded
4301831	P10w-145-01	US 1 Sidewalks	North city limit to Volco Rd	Sidewalk	Edgewater	CST	\$1,094,900	FY 2013/14	10%	CST funded
4302281	P10w-147-01	Herbert St Sidewalk (south side)	Golden Gate Dr to Nova Rd	Sidewalk	Port Orange	CST	\$232,057	FY 2013/14	10%	CST funded
4302351	P10w-149-01	Acadian Dr Sidewalk	Providence Bv to Elkcam Bv	Sidewalk	Deltona	CST	\$5,000	FY 2013/14	10%	CST funded
4300281	P10w-150-01	Ridge Bv Sidewalk	Pope Av to Palmetto Av	Sidewalk	South Daytona	CST	\$2,661	FY 2013/14	15%	CST funded
4300791	P10w-151-01	S. Spruce Creek Rd Sidewalk	Central Park Bv to Taylor Rd	Sidewalk	Port Orange	CST	\$251,473	FY 2014/15	15%	CST funded
4260291	P12w-101-01	Gateway Promenade Project (SR A1A)	9th St S. to 5th St N.	Sidewalk	Flagler Beach	CST	\$1,680	FY 2013/14	10%	CST funded
4336221	P12w-103-01	Michigan Avenue Sidewalk	Matthews Av to School Way Av	Sidewalk	New Smyrna Beach	CST	\$44,353	FY 2013/14	10%	CST funded
4336191	P12w-104-01	7th St Sidewalk	"B" St to S. Myrtle Av	Sidewalk	New Smyrna Beach	CST	\$27,644	FY 2013/14	10%	CST funded
4300781	P10p-153-01	NSB Multi Use Trail Phase 1	Sugarmill Dr to Pioneer Trail	Shared Use Path	New Smyrna Beach	PE/CST	\$5,000	FY 2013/14	25%	CST funded
4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Shared Use Path	DeLand	PE	\$380	FY 2013/14	0%	on hold until design is complete
4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Shared Use Path	DeLand	PE	\$1,000	FY 2013/14	10%	on hold until design is complete
4336151	P12w-102-01	US 17 Sidewalks	Hagstrom Rd to Washington Av	Sidewalk	Pierson	PE/CST	\$1,049,795	FY 2013/14; FY 2014/15	0%	CST funded

### Tier B: Projects Ready for Funding

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase Needed	Estimated Total Project Cost	Project Score	Match Commitment	Comments
1	P12p-101-01	Lakeshore Shared Use Path	Providence Bv to Green Springs Park	Shared Use Path	Deltona	PE/CST	\$310,000	77	10%	
2	P11p-101-01	Lantern Park Bridge	N. Reed Canal to S. Reed Canal	Bridge w/Shared Use Path	South Daytona	CST	\$850,000	76	10%	TPO policy limits XU funds to \$600,000
3	P10w-158-01	Herbert St Sidewalk	Nova Rd to Jackson St	Sidewalk	Port Orange	PE/CST	\$206,492	75	10%	bike lane removed to save protected tree
4	P13w-101-01	Calle Grande Railroad Crossing	West side to East side of FEC railroad	Railroad Crossing	Holly Hill	PE/CST	\$475,000	81	10%	
5	P13w-102-01	E. Ohio Av Sidewalk	S. Thorpe to S. Leavitt Av	Sidewalk	Orange City	PE/CST	\$48,552	79	10%	
6	P13w-103-01	Flagler Av Sidewalk	12th St to Park Av	Sidewalk	Edgewater	PE/CST	\$332,772	73	10%	
7	P13w-104-01	W. French Av Sidewalk	Volusia Av to Valentine Park	Sidewalk	Orange City	PE/CST	\$231,379	69	10%	
8	P13w-105-01	McDonald Rd Sidewalk	Sauls St to 6th St	Sidewalk	Port Orange	PE/CST	\$207,053	67	10%	
9	P13w-106-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Applevue Way	Sidewalk	Port Orange	PE/CST	\$161,729	65	10%	
10	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Shared Use Path	Ormond Beach	PE/CST	\$510,205	61	10%	
11	P13p-108-01	Halifax River Greenway Trail (Palmetto)	Beville Rd to Wilder Bv	Shared Use Path	Daytona Beach	CST	\$100,030	58	10%	
12	P13p-108-02	Halifax River Greenway Trail (Riverfront)	Beach St to Riverfront Park	Shared Use Path	Daytona Beach	CST	\$381,904	58	10%	
13	P13p-109-01	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Shared Use Path	Orange City	PE/CST	\$2,393,226	57	10%	
14	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Shared Use Path	South Daytona	CST	\$500,000	56	10%	
15	P13w-110-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	PE/CST	\$371,732	54	10%	
16	P13w-111-01	Turnbull St Sidewalk	Turnbull Bay Rd to Industrial Park Av	Sidewalk	New Smyrna Beach	PE/CST	\$41,820	42	10%	
17	P13w-112-01	Magnolia St Sidewalk	6th St to 10th St	Sidewalk	New Smyrna Beach	PE/CST	\$54,312	41	10%	
18	P13w-113-01	Meadowwood St Sidewalk	Slatton St to S. Myrtle Av	Sidewalk	New Smyrna Beach	PE/CST	\$22,710	36	10%	
19	P13w-114-01	N. Atlantic Av Sidewalk	Kirkland Rd to Sapphire Rd	Sidewalk	New Smyrna Beach	PE/CST	\$24,594	35	10%	
20	P13p-115-01	Colony Park Rd Shared Use Path	Otter Bv to SR 44	Shared Use Path	New Smyrna Beach	PE/CST	\$143,100	26	10%	

### Tier C: Projects Awaiting Feasibility Study

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Status	Year Submitted	Project Score	Match Commitment	Comments
1	S13w-101-01	North Orange Av Sidewalk	French Av to University Av	Sidewalk	Orange City	Conceptual Plan	2013	70.7	10%	
2	S13w-102-01	E. Graves Av Sidewalk	Thorpe Av to Leavitt Av	Sidewalk	Orange City	Conceptual Plan	2013	69.0	10%	
3	S13w-103-01	Macy Av Shared Use Path	Cassadaga Rd to Ohio Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.2	10%	
4	S11p-111-01	E. Michigan Av Shared Use Path	S. Lakeview Dr to S. Prevatt Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.1	10%	
5	S12w-103-01	Thames Av Sidewalk	S. Peninsula Dr to S. Atlantic Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	66	10%	
6	S13w-104-01	S. Holly Avenue Sidewalk	Graves Av to Blue Springs Av	Sidewalk	Orange City	Conceptual Plan	2013	65	10%	
7	S12w-104-01	Flomich St Sidewalks	Nova Rd to Decatur St	Sidewalk	Holly Hill	Conceptual Plan	2012	63	10%	
8	S13w-105-01	E. Landsdowne Av Sidewalk	Volusia Av to Orange Av	Sidewalk	Orange City	Conceptual Plan	2013	62.7	10%	
9	S12w-105-01	N. Carpenter Av Sidewalk	May St to W. New York Av	Sidewalk	Orange City	Conceptual Plan	2012	59	10%	
10	S13w-106-01	S. Leavitt Av Sidewalk	Blue Springs Av to Rhode Island Av	Sidewalk	Orange City	Conceptual Plan	2013	58	10%	
11	S12w-106-01	Alabama St Sidewalk	Florida St to Mason Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.4	10%	
12	S12w-107-01	Florida St Sidewalk	Iowa St to Clyde Morris Bv	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.3	10%	
13	S11w-121-01	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	Conceptual Plan	2011	56.1	10%	
14	S12w-108-01	Mason Av Sidewalk	Nova Rd to Center St	Sidewalk	Daytona Beach	Conceptual Plan	2012	56	10%	
15	S13p-107-01	Doris Leeper Preserve Trail	Taylor Rd to Doris Leeper Preserve	Shared Use Path	Port Orange	Conceptual Plan	2013	51	10%	
16	S11w-110-01	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	Conceptual Plan	2011	46	10%	
17	S11p-100-01	Thompson Creek Shared Use Path	Division Av to Wilmette Av	Shared Use Path	Ormond Beach	Conceptual Plan	2011	40	10%	
18	S12w-109-01	Herbert St Sidewalk-East	Jackson St to Railroad Crossing	Sidewalk	Port Orange	Conceptual Plan	2012	35	10%	
19	S12w-110-01	Willow Run Bv Sidewalk	Chardonnay Dr to Clyde Morris Bv	Sidewalk	Port Orange	Conceptual Plan	2012	25	10%	

**NOTE 1:** The TPO has set-aside 30% of its XU funds for bicycle/pedestrian projects, with the caveat that all projects will be handicapped accessible and ADA compliant.

**NOTE 2:** The TPO will allocate up to \$100,000/year to help local governments fund feasibility studies for these projects.



**Volusia TPO List of Prioritized Transportation Enhancements/Alternatives Projects**

**ADOPTED August 28, 2013**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
1			East Central Florida Regional Rail Trail (ECFRRT)		Multi-Use Trail	Volusia County	-	-		2006		CST is not fully funded.
	P10a-160-03		ECFRRT -	SR 415 to Guise Road			PD&E/ENV		\$1,390,000		56	SR 415 to Guise Rd will be funded with local funds only
			ECRFFT – 4A	Guise Road to Gobblers Lodge Road			PD&E/ENV/ROW		\$4.94 million		46	To be undertaken as "design/build". Project score is for trail segment from "Guise Road to Brevard County"
			ECFRRT – 4B	Gobblers Lodge Road to Maytown Spur			PD&E/ENV		\$5.95 million			To be undertaken as "design/build".
	P10a-160-04	4154343	ECFRRT – Sec 3	½ mile south of SR 442 to Brevard Co Line			PD&E/ENV	CST - (2014/15 - \$5,024,000 and 2015/16 - \$1,600,000)	\$10,300,000		46	
	P10a-160-05	4154345	ECFRRT - SR 415 overpass				-	CST (FY 2011/12)	\$2,460,000		60	Project score is for trail segment from "Maytown Road Spur to Edgewater"; <b>FULLY-FUNDED</b>
	P10a-160-06	4154346	ECFRRT - SR 442 overpass				-	CST (FY 2011/12)	\$2,460,000		n/a	To be undertaken as a design/build project. <b>FULLY-FUNDED</b>
		4154347	ECFRRT - Sec 7	Dale Street to 1/2 mile south of SR 442			-	CST (FY 2012/13)	\$2,350,000		n/a	<b>FULLY-FUNDED</b>
2	P10a-121-01		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County	-	-		2002		
3	P10a-122-01		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County	-	-	\$2,300,000 <sup>1</sup>	2002		Programming additional phases is pending design clarification
4	P10a-123-01		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach	-	-		2005		Lower city priority than US 92 Streetscape Phase II (letter dated 3/26/13)
5	P10a-124-01		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach	-	-		2005		Lower city priority than US 92 Streetscape Phase II (letter dated 3/26/13)
6	P10a-128-01		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County	-	-		2010	85	Need PLN - \$500,000 (2013), PE - \$220,232 (2013), ROW (TBD) and CST/CEI - \$1,468,215/\$220,232 (2013)
7	P10a-130-01		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County	-	-		2006	56	Feasibility study is needed

**Volusia TPO List of Prioritized Transportation Enhancements/Alternatives Projects – Continued...**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
8	P10a-132-01		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach	-	-		2006	45	Feasibility study is needed; Lower city priority than US 92 Streetscape Phase II (letter dated 3/26/13)
9	P10a-133-01		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange	-	-		2006	40	Feasibility study is needed
10	P10a-134-01		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach	-	-		2006	35	Feasibility study is needed; Lower city priority than US 92 Streetscape Phase II (letter dated 3/26/13)
11	P10a-137-01		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand	-	-		2009		
12	P10a-138-01	-	New Smyrna Beach Gateways	US 1 @ 10 <sup>th</sup> St	Hardscaping/landscaping	New Smyrna Beach	-	-	-	2009		Project application also included gateway improvements on SR 44 at I-95 and at Canal St which have been completed
13	P12e-101-01		Flagler Beach Multi-Modal Hub	S. Flagler Av; transit circulator to serve downtown business district between SR A1A, Flagler Av, 9th St South and 9th St North	Parking/transit stop/transit circulator system/bicycle rentals	Flagler Beach	-	-	\$481,000	2012	81 <sup>2</sup>	Feasibility study is needed;
14	P11a-126-01		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/landscaping	Flagler Beach	-	-		2011	75 <sup>2</sup>	Feasibility study is needed;
16	P11a-124-01		US Highway 92 (W International Speedway Blvd) Streetscape Phase II	SR 5A (Nova Rd) to Lincoln St and FEC RR to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	PE	-	\$1,649,000 (2013)	2011	59 <sup>2</sup>	PE is complete (\$179,000); need CST/CEI - \$1,320,000/\$150,000 (2013); higher city priority than sidewalk projects (Freemont Av, North St, Palmetto Av, and Taragona Way (letter dated 3/26/13)

Projects which are ranked one through eight on the Prioritized List of Transportation Alternatives Projects will be ranked in their current spot or move to the next available higher spot until they are completed and drop out of the Work Program

## Volusia TPO List of Prioritized Bascule Bridge Projects

**ADOPTED August 28, 2013**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>
1	P10a-301-01	2421721	Memorial Bridge (Orange Ave)	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed Bridge	Volusia County	PD&E (Fall 2011)	CST	\$52,580,000 <sup>2</sup> ; <b>FULLY-FUNDED</b>
2	P11a-301-01	-	Main Street Bridge	Fairview/Main St over ICWW	Bridge Replacement	Volusia County	-	-	\$50,000,000
3	P11a-302-01	-	Knox Bridge	CR 2002 (Highbridge Rd) over ICWW	Bridge Replacement	Volusia County	-	-	\$25,000,000

<sup>1</sup> Project cost estimates come from the 2035 LRTP, and are in year of expenditure dollars.

<sup>2</sup> 0% match for XU funds on PE phase only per TPO Board action on 11/23/10.

## Volusia TPO List of Prioritized Transit Projects

**ADOPTED August 28, 2013**

Priority Ranking	VTPO Project Number	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>	Comments
1	P12s-202-01	-	Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport	from SunRail to Daytona Beach International Airport	Study	Volusia County	-	PLN (2014/15 - \$3,000,000)-	\$2,052,000 (planning only)	This project is also included on the List of Prioritized SIS Projects

<sup>1</sup> Project cost estimate in year of expenditure dollars.