



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, January 9, 2013

TIME: 3:00 PM

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

Mr. Michael Chuven, 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 NOVEMBER 14, 2012 BPAC MEETING MINUTES (*Contact: Stephan C. Harris*) (*Enclosure, pages 4-9*)
 - B) APPOINTMENT OF BPAC BYLAWS SUBCOMMITTEE MEMBERS (*Contact: Stephan C. Harris*) (*Enclosure, pages 10-16*)
- V. PRESENTATIONS AND DISCUSSION ITEMS
 - A) PRESENTATION ON THE FLORIDA DEPARTMENT OF TRANSPORTATION WORK PROGRAM (*Contact: Jim Brown, FDOT*) (*Enclosure, page 17*)

V. PRESENTATIONS AND DISCUSSION ITEMS *(continued)*

- B) PRESENTATION ON THE CORRIDOR IMPROVEMENT PROGRAM (CIP) PHASE II: ASSESSMENT OF US 1** *(Contact: Judy Pizzo, FDOT) (Enclosure, pages 18-19)*
- C) PRESENTATION ON THE VOLUSIA TPO PRIORITY PROCESS SCHEDULE** *(Contact: Robert Keeth) (Enclosure, pages 20-21)*
- D) DISCUSSION OF A PRIORITIZED LIST OF ACCESSIBLE PEDESTRIAN SIGNAL INTERSECTIONS** *(Contact: Stephan C. Harris) (Enclosure, page 22)*

VI. STAFF COMMENTS *(Enclosure, page 23)*

- **Volusia TPO Board Strategic Retreat**
- **Volusia TPO Reapportionment Plan**

VII. INFORMATION ITEMS *(Enclosures, pages 23-34)*

- **FDOT Reapportionment Letter**
- **Volusia TPO Board and Committee Meeting Schedule**
- **Volusia TPO Lists of Prioritized Projects**

VIII. BPAC MEMBER COMMENTS *(Enclosure, page 23)*

IX. ADJOURNMENT *(Enclosure, page 23)*

*****The next meeting of the BPAC will be on Wednesday, February 13, 2013*****

NOTE: Individuals covered by the American 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, FL (386) 226-0422, extension 21 at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by this board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.

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II. New BPAC Member Introduction

Background Information:

Mr. Kevin Phelps was appointed to the BPAC by TPO Board Member Andy Kelly (Volusia County Council District 1) in November 2012. Welcome to the BPAC, Mr. Phelps!

Mr. Scott Leisen was appointed to the BPAC by TPO Board Member John Masiarczyk, Sr. (Deltona Mayor) in December 2012. Welcome to the BPAC, Mr. Leisen!

Action Requested:

As directed by the BPAC

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IV. Action Items

A) Review and Approval of November 14, 2012 BPAC Meeting Minutes

Background Information:

Minutes are prepared for each meeting and must be approved by the BPAC. The November 14, 2012 BPAC meeting minutes are provided with this agenda packet for your review.

Action Requested:

Motion to approve the November 14, 2012 BPAC meeting minutes

**Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
November 14, 2012**

Members Present:

Rani Merens
Tim Bustos
Michelle Grenham
Sandra Mason
Nick Mostert
Colleen Nicoulin
Roy Walters/Jason Aufdenberg
Kevin Phelps
A.J. Davies

Non-Voting Technical Appointees Present:

Joan Carter
Wendy Hickey
William "Bill" McCord
Helen LaValley
Melissa Winsett
Bob Davenport

Members/Technical Appointees Absent:

Holly Idler
John Schmitz (excused)
Bob Storke, Vice Chair (excused)
Jim Mascola
Phyllis Campbell (excused)
Mike Chuven, Chair
William "Bill" Pouzar
Amanda Vandermaelen (excused)

Others Present:

Greg Kern
Robert Keeth, Recording Secretary
Stephan Harris

Representing:

DeBary
DeLand
Edgewater
Flagler Beach
Holly Hill
Port Orange
Volusia County, At-Large
Volusia County, District 1
Volusia County, District 2

Representing:

FDOT, District 5
Orange City
Port Orange
Volusia County School Board
Volusia County Traffic Engineering
Votran

Representing:

Daytona Beach
Daytona Beach Shores
Orange City
Ormond Beach
Ponce Inlet
Volusia County, At-Large
Volusia County, District 5
Volusia County Parks, Rec. & Culture

Representing:

STV, Inc.
TPO Staff
TPO Staff

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 3:07 p.m. by Interim Chairperson A.J. Devies. [NOTE: Ms. Devies volunteered to serve as Interim Chair in the absence of the elected Chair and Vice Chair.] The roll was called and it was determined that there was a quorum.

II. Public Comment/Participation

No public comment.

III. Action Items

A. Review and Approval of October 10, 2012 BPAC Meeting Minutes

Mr. McCord stated the word “come” should be changed to “some” in the last sentence of Page 8.

MOTION: *A motion to approve the amended October 10, 2012 BPAC meeting minutes was made by Ms. Grenham. The motion was seconded by Ms. Nicoulin and carried unanimously.*

B. Review and Recommend Approval of the draft Urban Attributable (XU) Bicycle/Pedestrian Project Proposal Requirements and Scoring Criteria

Ms. Carter expressed concern about assigning cost overruns on the state highway system to FDOT, suggested omitting the reference on Page 2 of the XU Bicycle/Pedestrian Project Application.

Mr. McCord suggested including a statutory reference to hazardous walk/bike zones on Page 5 of the XU Bicycle/Pedestrian Project Application.

Ms. LaValley stated walk/bike zones should be defined by the applicable school district.

MOTION: *A motion to recommend approval of the amended draft Urban Attributable (XU) Bicycle/Pedestrian Project Proposal Requirements and Scoring Criteria [with changes suggested by Ms. Carter] was made by Ms. Mason. The motion was seconded by Mr. Mostert and carried unanimously.*

C. Review and Recommend Approval of a required Local Match for Urban Attributable (XU) Bicycle/Pedestrian Projects

MOTION: *A motion to recommend approval of a 10% required Local Match for Urban Attributable (XU) Bicycle/Pedestrian Projects was made by Mr. Mostert. The motion was seconded by Mr. Walters and carried unanimously.*

D. Review and Recommend Approval of Resolution 2012-XX amending the FY 2012/13 to FY 2016/17 Transportation Improvement Program (TIP)

Mr. Keeth stated the 2040 Long Range Transportation Plan amendment included in the FY 2012/13 to FY 2016/17 TIP amendment package has been withdrawn.

Ms. Carter stated the amendment for the Volusia County Schools Bicycle Safety Training is for the purchase of bicycles, two utility cargo trailers and various safety related items. Volusia County Schools intends to use the equipment for bicycle safety education programs. Total project cost is \$57,420.

MOTION: *A motion to recommend approval of Resolution 2012-XX amending the FY 2012/13 to FY 2016/17 TIP was made by Ms. Mason. The motion was seconded by Ms. Grenham and carried unanimously.*

E. Cancellation of the December 12, 2012 BPAC meeting

MOTION: *A motion to cancel the December 12, 2012 BPAC meeting was made by Mr. Mostert. The motion was seconded by Ms. Grenham and carried unanimously.*

IV. Presentations and Discussion Items

A. Presentation on Bicycle & Pedestrian Safety: Award-Winning Public Service Announcements Created by Students in Volusia County Schools

Mr. Harris stated the Public Service Announcements (PSA), created by students attending University High School, won awards in a contest sponsored by Volusia County Schools Safety initiatives Committee. Each PSA was a maximum of 30 seconds long and based on the theme: "There's no APP for Patience: Patience can save a life."

B. Discussion of the BPAC'S role in ranking Transportation Alternatives Project Applications

Mr. Harris stated the TIP Subcommittee, made up of members of the BPAC, CAC and TCC, has been working on new project criteria for Transportation Alternatives. They will be evaluating and ranking project applications submitted in the next Call for Projects. The BPAC Project Review Subcommittee will be evaluating and ranking project applications submitted for XU funding.

V. Staff Comments

No staff comments.

VI. Information Items

VII. BPAC Member Comments

Ms. Devies stated her cousin, Kyle Devies, produced a video featured on YouTube about teenage drinking.

Mr. Bustos announced the Florida Bicycle Association will be hosting a Bicycle Education Conference in February 2013.

Mr. McCord asked about an update of the Volusia TPO Bike/Ped Plan. Mr. Harris responded the plan is overdue for an update. More information on the plan is forthcoming.

Mr. Walters asked for an update from the county on the trails program. Mr. Harris responded an update was provided to the BPAC a couple of months ago. Another update can be arranged sometime next year.

VIII. Adjournment

The meeting adjourned at 4:27 p.m.

Volusia Transportation Planning Organization

Mr. Michael Chuven, 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 November 14, 2012 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 9th day of January 2013.

Pamela Blankenship, Recording Secretary
Volusia Transportation Planning Organization

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IV. Action Items

B) Appointment of BPAC Bylaws Subcommittee Members

Background Information:

The Volusia TPO's imminent reapportionment will require revisions to the bylaws of the board and committees. The last meeting of the BPAC Bylaws Subcommittee was in November 2009, prior to the adoption of the current bylaws. At that time, the subcommittee consisted of four members. Two of them (Michael Chuen and Roy Walters) are current BPAC members. At least two additional BPAC members are requested for the subcommittee, which is responsible for reviewing the bylaws and recommending revisions to the BPAC. The bylaws of the BPAC are provided with this agenda packet for reference purposes.

Action Requested:

Motion to appoint BPAC Bylaws Subcommittee Members

Bylaws
of the
Bicycle & Pedestrian Advisory
Committee
(BPAC)

(Adopted on January 26, 2010)

PREAMBLE

The following sets forth the bylaws, policies, and procedures which shall serve to guide the proper functioning of the Bicycle and Pedestrian Advisory Committee (BPAC), a committee serving in an advisory capacity to the Volusia Transportation Planning Organization (TPO). The intent is to provide procedures and policies for the BPAC for fulfilling the requirements of the Federal Highway Act of 1962, as amended, and subsequent laws setting forth requirements for transportation planning for all modes of travel and to ensure the accomplishment of the planning tasks within a cooperative framework properly related to comprehensive planning on a continuous basis.

SECTION 1.0: BYLAWS OF THE BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC)

This document serves to outline the organization and functions of the BPAC as well as the mission and goals of the committee. The mission of the BPAC is as follows:

“Create and implement a regional plan for the continuing enhancement and expansion of the bicycle and pedestrian network. We will support activities that encourage and provide for a safe and balanced transportation system that promotes connectivity, mobility, health and an improved quality of life.”

The Goals of the BPAC have been divided into Plan Implementation and Community Outreach/Public Awareness and Safety and are as follows:

Plan Implementation

- To identify and map existing and proposed facilities.
- To develop a prioritized list of projects into a TPO wide implementation program for improving the bicycle and pedestrian network.
- To formulate, review and identify opportunities for the use of alternative transportation modes.
- To encourage the implementation of uniform design standards.
- To recommend funding/implementation strategies.
- To promote coordination among governmental and non-governmental agencies as well as other organizations to implement the mission.
- To provide for the safety of all users and conform to ADA standards.

Community Outreach/Public Awareness and Safety

- To promote an ongoing education program that will raise awareness, encourage a heightened recognition of safe practices, and improve perceptions and attitudes of motorists, pedestrians, and cyclists.
- To promote the importance of bicycle and pedestrian mobility for transportation, recreation, health and wellness.

- To promote coordination among governmental and non-governmental agencies as well as other organizations to foster public awareness and safety.
- To cultivate partnerships that assist in the funding, planning, development, and implementation of the community outreach, public awareness, and safety programs.
- To promote the enforcement of existing traffic laws as related to bicycle and pedestrian safety.

SECTION 1.1: MEMBERSHIP APPOINTMENT, QUALIFICATION, AND TERMS OF OFFICE

- A. The BPAC shall consist of 19 voting members made up of private citizens; non-voting members shall consist of City representatives, highway and transportation planners, professional engineers, and those technical personnel made available by the various municipalities. The membership shall include, but not be limited to, the following members:

VOTING MEMBERSHIP:

1. TPO Appointees - Each voting member of the TPO Board appoints a citizen that is not a member of City or County staff.

NON-VOTING MEMBERSHIP:

1. Technical Staff Appointees (appointed by TPO Chair) - 1 person from a Large City, 1 person from Small city, 1 person from County Traffic Engineering, and 1 person from County Growth and Resource Management (appointments to be approved and confirmed every two (2) years).
 2. School Board Appointee - 1 person from the School Board
 3. VOTRAN Appointee - 1 person from VOTRAN
 4. FDOT Appointee - 1 person from the Florida Department of Transportation
- B. Each voting member shall be designated in writing by the governing body of said governmental unit. Each voting member may be represented by an alternate or alternates designated in writing by the governing body of said governmental unit. Alternates may vote only in the absence of the member on a one vote per member basis.
- C. Municipalities and agencies in selecting their non-voting representatives, shall name only those technically qualified persons employed by a government or governmental agency.
- D. One or more alternates should be named, approved, and confirmed for each non-voting member, provided the recommended alternate meets the technical qualifications set forth in the preceding items.
- E. Each BPAC representative is expected to demonstrate interest in the BPAC's activities through attendance of the regularly scheduled meetings except for reasons of an

unavoidable nature. In said case of unavoidable nature, each representative should ensure that their alternate attends. No more than three (3) consecutive unexcused absences will be allowed by the representative or their alternate. A Subcommittee of Administrative Affairs shall deal with consistent unexcused absences and is empowered to recommend a replacement from the City or agency the member represents.

- F. Voting members and their alternates shall serve at the pleasure of their respective TPO Board member for an indefinite term as determined by said TPO Board member.

SECTION 1.2: OFFICERS AND DUTIES

- A. The BPAC shall hold an organizational meeting as a part of the regular meeting in June for the purpose of electing the Chair and Vice-Chair from the voting membership.
- B. Officers shall be elected by a majority of the voting members present at the June meeting and shall serve a term of one year.
- C. BPAC Officers cannot serve more than two consecutive terms for the same office. At no time may a TPO staff member chair the BPAC.
- D. The Chair or Vice-Chair will meet with the TPO Staff to develop the agenda for the BPAC meeting. TPO Staff will provide timely input/materials for the BPAC agenda.
- E. The Chair shall preside at all meetings and, in the event of his/her absence or at his/her direction, the Vice-Chair shall assume the powers and duties of the Chair. In addition, the Chair shall attend the regular scheduled TPO Board meetings in order to provide a brief presentation on the BPAC's activities. The Chair will also serve on the TPO Board as a non-voting member.
- F. Annually, nominations from the floor will be provided by those committee members present for the election of the officers of Chair and Vice-Chair.

SECTION 1.3: MEETINGS

- A. Regularly scheduled meetings of the BPAC shall be held on a day and time agreed upon annually by the Committee. Regular meeting dates and times may be changed by action of the Committee (BPAC) to accommodate desirable changes because of holidays and/or other reasons.
- B. Special meetings may be called by the Chair or by initiative of two or more members petitioning the Chair. Reasonable notice must be provided to the members and alternates for special meetings.

- C. Nine (9) of the voting members on the Committee (BPAC) shall constitute a quorum for the transaction of business.
- D. The TPO staff is responsible for the minutes of the meetings and for all notices and agendas for future meetings. The TPO shall furnish a Recording Secretary for all Committee (BPAC) meetings.
- E. Notices and tentative agendas shall be sent to members and alternates five (5) working days prior to the regular meeting dates.
- F. Meetings will be open to the public and press.
- G. If the bylaws do not address a particular issue that comes before the Board, and if the Statute that the BPAC is operating under does not cover said item, then *Robert's' Rules of Order* shall take precedence.

SECTION 1.4: RESPONSIBILITIES AND FUNCTIONS OF THE BPAC

- A. The BPAC is responsible for reviewing plans, policies, and procedures as relates to bicycle and pedestrian issues in the Volusia TPO Planning Area and for making recommendations to the TPO Board that are pertinent to these subjects.
- B. BPAC recommendations to the TPO Board shall be based upon the technical sufficiency, accuracy, and completeness of studies and plans and/or programs.
- C. The BPAC shall make priority recommendations to the TPO Board and/or other agencies responsible for plan and program implementation based upon the needs as determined by technical studies.
- D. The BPAC will be responsible to the TPO Board for coordinating all public relation matters concerning bicycle and pedestrian issues within the Volusia TPO Planning Area.
- E. The BPAC shall serve as an advisory committee regarding bicycle and pedestrian matters to any and all duly constituted areawide transportation authorities and/or boards, as well as areawide planning boards or councils for physical development, health, social, or comprehensive planning upon direct request of such authorities, boards, or councils.
- F. The BPAC shall provide the opportunity at each of its meetings for citizens to comment or be heard on any matter pertinent to bicycle and pedestrian issues in the Volusia TPO Planning Area. Comments on specific items as shown on the agenda shall be in writing and shall be read by the Chair or his/her designee at the appropriate time.
- G. The BPAC shall, when feasible and desirable to do so, utilize any means that may be suggested or devised to provide for citizen participation in the planning process for bicycle and pedestrian issues

- H. Recommended changes in the bylaws require a simple majority vote of the BPAC members at any meeting, providing that all voting members have received written copies of proposed amendments at least ten (10) days prior to the meeting. The BPAC recommended changes must be presented to the TPO Board for review and approval.

SECTION 1.5: SUBCOMMITTEES

- A. Subcommittees shall be designated by the BPAC as necessary to investigate and report on specific subject areas of interest to the BPAC.
- B. Subcommittees shall be designated as necessary to deal with administrative and legislative procedures relating to the BPAC. These may include:
 - 1. Administrative Affairs
 - 2. Bylaws

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V. Presentations and Discussion Items

A) Presentation on the Florida Department of Transportation Work Program

Background Information:

Each year, the Florida Department of Transportation (FDOT) develops the Five Year Work Program in accordance with Section 339.135, Florida Statutes. The five year work program is an ongoing process that is used to forecast the funds needed for upcoming transportation system improvements scheduled for the next five years.

The development of this Work Program involves extensive coordination with local governments, including Metropolitan Planning Organizations and other city and county officials. In urbanized areas, Metropolitan Planning Organizations (MPOs) have the responsibility to develop transportation plans and prioritize transportation needs. In non-metropolitan areas, county commissions establish priorities. FDOT implements the transportation improvements identified by the MPOs and local governments. The implementation process results in the Work Program, which includes financial information about transportation projects. Each year, new projects are added to the program in the fifth year of the cycle ensuring that the financial balance forecast for the first four years is maintained. When a new fifth year is added to the cycle, the current year drops out of the plan, introducing a new five year work program. Public hearings are held in each of the seven transportation districts and a statewide public hearing is held by the Florida Transportation Commission. The Florida Transportation Commission then performs an in-depth review of the Work Program and presents the results to the Executive Office of the Governor.

Mr. Jim Brown, FDOT TPO Liaison, will deliver a brief presentation on the FDOT Work Program.

Action Requested:

No action is required unless otherwise directed by the BPAC

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V. Presentations and Discussion Items

B) Presentation on the Corridor Improvement Program (CIP) Phase II: Assessment of US 1

Background Information:

The Corridor Improvement Program (CIP) is Task 5.08 in the Volusia TPO's adopted Unified Planning Work Program (UPWP). FDOT has partnered with the TPO in pursuing coordinated efforts to help improve the safety and operational efficiency of corridors for all users of the transportation system.

Phase I - Assessment of the US 1/SR 5 Corridor from the Brevard County line to I-95 in Ormond Beach included the collection and review of pertinent studies, plans and analyses that have been completed to-date. Representatives of the TPO, FDOT, Voltran and Volusia County worked closely with the staff of local jurisdictions and various stakeholders along the corridor in this assessment process. Projects were identified by themes and an interactive geographical information system (GIS) database was developed to synthesize the projects from these studies. The results of this effort can be viewed on the Volusia TPO website at: <http://www.volusiatpo.org/resources/corridor-improvement-program-cip-3/>. The completion of the CIP Phase I: Assessment of US 1 is a significant step towards realizing the shared goals for this very important corridor in Volusia County.

Phase II - Corridor Review of US 1/SR 5 from the Brevard County line to I-95 in Ormond Beach is being funded and managed by FDOT. With the support of the TPO, they will be working with the stakeholders to:

- Understand the current and future anticipated travel patterns along US 1
- Identify the vision for the corridor and how it supports desired local and regional mobility, local community livability and economic development goals and needs
- Outline a strategic approach to accomplish the vision and mobility goals
- Identify specific action items (program, policy, and/or infrastructure), their prioritization and timing, and potential funding mechanisms to implement the vision.

Ms. Judy Pizzo, FDOT Systems Planner, will deliver a brief presentation on the CIP Phase II: Assessment of US 1.

Action Requested:

No action is required unless otherwise directed by the BPAC

US 1 Corridor Improvement Program Phase II Introductory Fact Sheet



The Florida Department of Transportation (FDOT) has partnered with the Volusia Transportation Planning Organization (VTPO) to conduct Phase II of the US 1 Corridor Improvement Program. The study focuses on US 1 from the Brevard County line to Interstate 95 and concluded with the desire to improve multi-modal travel (including bicycle, pedestrian and transit travel) along and across US 1.

Phase I was a data collection effort and assessment of existing and adopted studies along the corridor. The development of this work effort involved working with the staff of local representatives of all the jurisdictions along that corridor. Phase II will build upon these results and will determine the most effective way for US 1 to better serve bicyclists, pedestrians and transit, while still maintaining suitable automobile capacity. The project will consider the local jurisdictions' plans, desires and future visions and the function of US 1 from a corridor-wide and regional perspective. During this project, FDOT and their consultant with the support of the VTPO will be working with the stakeholders to:

- ❖ Understand the current and future anticipated travel patterns along US 1;
- ❖ Identify the vision for the corridor and how it supports desired local and regional mobility, local community livability and economic development goals and needs;
- ❖ Outline a strategic approach to accomplish the vision and mobility goals; and
- ❖ Identify specific action items (program, policy, and/or infrastructure), their prioritization and timing, and potential funding mechanisms to implement the vision.

This effort will involve working with the municipalities along the corridor to help define unique "Community Character Districts" which will be the basis for how bicycle, pedestrian, transit and auto mobility should be considered. These districts will serve to represent the existing and future land use context, community character and future desired role of the roadway right-of-way from the perspective of the communities and stakeholders.

Phase II of this project will be conducted over an 18 months period. The early activities will be to collect and analyze transportation and land use data and to engage stakeholders in brief interviews to best understand the immediate and long-term opportunities and issues surrounding the corridor. For more information, please contact Ms. Judy Pizzo, GISP Systems Planner at Judy.Pizzo@dot.state.fl.us.

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V. Presentations and Discussion Items

B) Presentation on the Volusia TPO Priority Process Schedule

Background Information:

Each year, the Volusia TPO issues a "Call for Projects" to provide local governments the opportunity to submit projects for consideration into the subsequent year's Work Program and Transportation Improvement Program (TIP). The TPO will be accepting transportation project applications for the following priority project lists from January 4 to March 8, 2013:

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

Applications received for XU Bicycle/Pedestrian Projects will be ranked by the BPAC Project Review Subcommittee and forwarded to the BPAC for review and approval. Applications received for Transportation Alternatives and XU Traffic Operations/ITS/Safety Projects will be ranked by the TIP Subcommittee. All draft Priority Project Lists will be submitted for review and approval by the TPO Board.

Mr. Robert Keeth, TPO Senior Planner, will deliver a brief presentation on the 2013 Priority Process schedule, which is provided with this agenda packet for reference purposes.

Action Requested:

No action is required unless otherwise directed by the BPAC



2013 Priority Project Process Schedule

February 2013

- TPO staff issues **call for new projects** – application packets sent out to all interested parties (Monday, February 4).
- **Except as noted below, local governments are NOT required to submit a new application for a candidate project already on one of the VTPO's Priority Project lists. However, if a local government would like for its project(s) to remain on a list for funding, that local government must submit a letter to the VTPO reaffirming its support for the project(s). Candidate projects on the list of projects ready for Feasibility Study will not be moved to the list of projects ready for Project Implementation until a Feasibility Study has been completed AND the local government has submitted an application for Project Implementation to the VTPO.**
- TPO staff hosts **workshops** with local governments to discuss the Priority Project process and application requirements: East Volusia and West Volusia (tentatively scheduled February 21/22, times and locations to be determined).

April 2013

- **Deadline** to submit Priority Project applications and/or letters of support for “candidate project(s)” **5:00 p.m. Friday, April 12, 2013.**
- BPAC Project Review Subcommittee meets to rank XU Bicycle/Pedestrian projects (Wednesday, April 24).
- TIP Subcommittee (TCC/CAC/BPAC) meets to rank Traffic Ops/ITS/Safety & Transportation Alternatives projects (Thursday, April 25).

May 2013

- BPAC 1st review of draft XU Bicycle/Pedestrian & Transportation Alternatives Priority Project Lists (Wednesday, May 8)
- CAC 1st review of Traffic Ops/ITS/Safety & Transportation Alternatives Priority Project Lists (Tuesday, May 21)
- TCC 1st review of draft Traffic Ops/ITS/Safety & Transportation Alternatives Priority Project Lists (Tuesday, May 21)

June 2013

- BPAC 2nd review of draft XU Bicycle/Pedestrian & Transportation Alternatives Priority Project Lists (Wednesday, June 12)
- CAC 2nd review of draft Traffic Ops/ITS/Safety & Transportation Alternatives Priority Project Lists (Tuesday, June 18)
- TCC 2nd review of draft Traffic Ops/ITS/Safety & Transportation Alternatives Priority Project Lists (Tuesday, June 18)
- TPO 1st review of draft Priority Project Lists (Tuesday, June 25)

July 2013

- 30-day public notice for public to review the draft Priority Project Lists (Friday, July 26)

August 2013

- TPO Board holds a Public Hearing on the Draft Priority Project Lists (Tuesday, August 27)
- **TPO Board adopts Priority Project Lists** (Tuesday, August 27)
- TPO staff compiles all of the prioritization process information (including the adopted priority lists and project scopes) and transmits this information to FDOT prior to the October 1, 2013 deadline

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V. Presentations and Discussion Items

D) Discussion of a Prioritized List of Accessible Pedestrian Signal Intersections

Background Information:

Accessible Pedestrian Signals (APS) provide information in non-visual formats (such as audible tones, speech messages and/or vibrating surfaces). APS detectors may be pushbuttons or passive detection devices. APS are typically integrated into the pushbutton, so the audible tones and/or messages come from the pushbutton housing. They have a pushbutton locator tone and tactile arrow, and can include audible beaconing and other special features. The installation of APS at signalized locations should be based on an engineering study, which should consider the following factors:

- Potential demand for accessible pedestrian signals
- A request for accessible pedestrian signals
- Traffic volumes during times when pedestrians might be present, including periods of low-traffic volumes or high turn-on-red volumes
- Complexity of traffic signal phasing
- Complexity of intersection geometry

The Florida Department of Transportation (FDOT) is currently working on evaluating state road intersections for the installation of APS. The Volusia TPO is engaging in discussions with stakeholders to determine the need for APS at intersections along both state and local roads. The discussions will include gathering information on pedestrian travel patterns and potential locations for APS at selected intersections. The goal is to create a prioritized list of intersections requiring APS within the planning area. The prioritized list will be subject to adoption by the Volusia TPO.

Action Requested:

No action is required unless otherwise directed by the BPAC

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VI. STAFF COMMENTS

VII. INFORMATION ITEMS

- **FDOT Reapportionment Letter**
- **Volusia TPO Board and Committee Meeting Schedule**
- **Volusia TPO Lists of Prioritized Projects**

VIII. BPAC MEMBER COMMENTS

IX. ADJOURNMENT



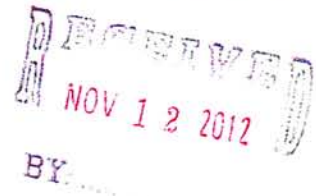
Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

November 2, 2012



The Honorable Robert Gilliland, Chairman
Volusia County Metropolitan
Planning Organization
2570 West International Speedway, #100
Daytona Beach, Florida 32114

Dear Commissioner Gilliland,

Federal and state laws require that a metropolitan planning organization (MPO) be designated for each urbanized area with a population of more than 50,000 individuals, as defined by the U.S. Bureau of the Census. The designation or redesignation of a MPO requires agreement between the Governor and local governments representing 75 percent of the affected population including the largest incorporated city. The Governor and the MPO must also agree to the metropolitan planning area boundary and the voting membership of the MPO.

Additionally, s. 339.175, F.S., requires the Governor to review the composition of MPO membership in conjunction with the decennial census and reapportion it to comply with statutory requirements. On behalf of the Governor the department will consult with your MPO to determine if any modifications to the metropolitan planning area boundary, Board membership apportionment plan, and other related documents are needed based on the 2010 Census.

Enclosed are relevant excerpts of federal and state laws and regulations and other background information to assist in this effort. The Department of Transportation district staff will be contacting your staff in the near future to initiate the consultative process. Any needed membership apportionment plan changes be forwarded no later than February 1, 2013, to Ms. Yvonne Arens, 605 Suwannee Street, M.S. 28, Tallahassee, Florida 32399.

If you have any questions, please contact Ms. Arens, at (850) 414-4816, or by e-mail at Yvonne.arenas@dot.state.fl.us.

Sincerely,

Ananth Prasad, P.E.
Secretary

Enclosures

Cc: Noranne Downs, District Secretary
Lois Bollenback, MPO Staff Director
Yvonne Arens, MPO Administrator
Howard Glassman, MPOAC

2013 Meeting Schedule of the Volusia TPO Board and Committees

	Volusia TPO Board	Executive Committee	Technical Coordinating Committee (TCC)	Citizens' Advisory Committee (CAC)	Bicycle/Pedestrian Advisory Committee (BPAC)	Trans. Disadvantaged Local Coordinating Board (TDLCB)
2013	4th Tues. @ 8:30 a.m.	1st Mon. @ 3:00 p.m.	3rd Tues. @ 3:00 p.m.	3rd Tues. @ 1:30 p.m.	2nd Wed. @ 3:00 p.m.	2nd Wed. every other month @ 11:00 a.m. **
January	January 22, 2013	January 7, 2013	January 15, 2013	January 15, 2013	January 9, 2013	January 9, 2013
February	February 26, 2013	February 4, 2013	February 19, 2013	February 19, 2013	February 13, 2013	
March	March 26, 2013	March 4, 2013	March 19, 2013	March 19, 2013	March 13, 2013	March 13, 2013
April	April 23, 2013	April 1, 2013	April 16, 2013	April 16, 2013	April 10, 2013	
May	May 28, 2013	May 6, 2013	May 21, 2013	May 21, 2013	May 8, 2013	May 8, 2013
June	June 25, 2013	June 3, 2013	June 18, 2013	June 18, 2013	June 12, 2013	
July	July 23, 2013*	July 1, 2013*	July 16, 2013*	July 16, 2013*	July 10, 2013*	July 10, 2013
August	August 27, 2013	August 5, 2013	August 20, 2013	August 20, 2013	August 14, 2013	
September	September 24, 2013	September 2, 2013	September 17, 2013	September 17, 2013	September 11, 2013	September 11, 2013
October	October 22, 2013	October 7, 2013	October 15, 2013	October 15, 2013	October 9, 2013	
November	November 26, 2013	November 4, 2013	November 19, 2013	November 19, 2013	November 13, 2013	November 13, 2013
December	December 24, 2013*	December 2, 2013*	December 17, 2013*	December 17, 2013*	December 11, 2013*	

* These meetings are typically cancelled

** TDLCB Meetings are at Votran

Volusia TPO List of Prioritized XU Traffic Ops/ITS/Safety Projects

ADOPTED - August 28, 2012
For Informational Purposes Only - November 19, 2012

"A" List – Projects with One or More Phases Funded											
Priority Ranking	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	4301761	Pioneer Trail at Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Roadway realignment	Volusia County	PE (\$185,000) ROW (\$500,000)	-	\$1,550,000 \$1,927,700	2009	71.00	Safety project - redesign curve; \$1,000,000 \$1,237,700 needed for CST
2	4301771	SR 421 (Dunlawton Av) at Spruce Creek Rd - Intersection Improvements	SR 421 (Dunlawton Av) at Spruce Creek Rd	Intersection improvement	Port Orange	PE	CST - FY 11/12 - (\$993,364)	\$1,100,000	2010	62.00	Construct Rt turn lanes for NB and EB movements; fully funded; anticipated completion by Oct 2012
3	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 - FY 10/11 and FY 11/12 (approx \$300,000); CST FY 12/13 (\$697,927)	\$1,471,141	2010	38.67/ 55.50	CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild signal as master arms; fully funded
4	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 2012/13 (\$171,288) and CST in 2014/15 (\$2,235,149)	4301781 & 4301782 - \$3,600,000; 4180211 - \$2,406,437	2010	52.00	Rebuild 13 signals as master arms
5	4301811	SR A1A at Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	Intersection improvement	Volusia County	-	-	\$50,000 (PE)	2010	45.00	Extend EB LT TN LN; to be undertaken by FDOT as a "pushbutton" project
6	4302321	SR A1A at Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Intersection improvement	Volusia County	-	PE - FY 11/12 (\$131,268); CST - FY 2012/13 (\$368,157)	-	2010	22.00	Add NB LT TN LN; fully funded
7		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 (\$1,833,333)	\$1,833,333		66.67 ¹	
8		SR 40 Adaptive Signal Control System (Ormond Beach)	From Main Trail to Tymber Creek Rd	Signal coordination with advanced control	Ormond Beach	-	CST - FY 14/15 (\$472,997)	\$472,997	2012	66.67 ³	
9		City of New Smyrna Beach Traffic Signal Preemption	Twenty three traffic lights throughout the city	Traffic signal preemption	New Smyrna Beach	\$201,388 (2012)	CST - FY 14/15 (\$213,673)	\$213,673		66.00 ²	

"A" List – Projects with One or More Phases Funded											
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
9		ENERGY Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade	Daytona Beach		CST - FY 12/13 (\$176,619)	\$176,619		65.50 ^a	
10		LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade	Deland		CST - FY 12/13 (\$270,000)	\$270,000		65.00 ^a	
11		LED Traffic Signal Conversion	city-wide	Traffic signal modification/upgrade	Port Orange		CST - FY 12/13 (\$100,000)	\$100,000 (conceptual estimate based on average cost data - 2012)		61.00 ^a	
12		Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade	Deland		CST - FY 12/13 (\$36,000)	\$36,000		59.67 ^a	

Projects ranked 1 through 8 that are not funded through the construction phase will be ranked in their current spot or moved to the next available higher spot until they are completed and move out of the Work Program.

Volusia TPO List of Prioritized XU Traffic Ops/ITS/Safety Projects

ADOPTED - August 28, 2012
For Informational Purposes Only - November 19, 2012

"B" List - Projects Ready for Funding									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
1	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	71.00	
2	Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders	Volusia County	\$445,290- \$808,047 ² (2012) ²	10%/Res. 2011-61	2011	67.00 ³	
3	Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades	Daytona Beach	\$1,833,333	10%/Ltr. Dated 4-21-11	2011	66.67 ³	PE has been completed
4	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 ³	
5	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 ³	Total project cost is \$227,638 including devices installed in vehicles; VTPO does not fund devices installed in vehicles
6	Energy Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade	Daytona Beach	\$176,619	10%/Ltr. Dated 4-21-11	2011	65.50 ³	
7	LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade	Deland	\$70,000	10%/Ltr. Dated 4-13-11	2011	65.00 ³	
8	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 ³	
9 ²	Old New York Avenue Paved Shoulders And Lane Widening	From SR 44 and Shell Rd	Paved shoulders	Volusia County	\$2,376,647 ²	10%/Res. 2011-61	2011	60.50 ³	
10	Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade	Deland	\$36,000	10%/Ltr. Dated 4-13-11	2011	59.67 ³	
11 ⁴	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders	Volusia County	\$1,009,600 ²	10%/Res. 2011-61	2011	59.17 ³	
12 ⁵	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County	\$1,307,452 ²	10%/Res. 2011-61	2011	59.00 ³	

"B" List – Projects Ready for Funding									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
13 <u>6</u>	Herbert St WB Turn Lane Improvements	at Herbert St and Clyde Morris Blvd	Intersection Improvements	Port Orange	\$253,725 (2012)	10%/	2012	58.00 ³	
14 <u>7</u>	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders	Volusia County	\$581,617 ²	10%/Res. 2011-61	2011	53.67 ³	
15 <u>8</u>	Old Mission Rd - Park Av Intersection Improvements	at Old Mission Rd and Park Av	Intersection Improvements	Edgewater	\$580,000 (2012)	10%/	2012	52.67 ³	
16 <u>9</u>	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	\$1,278,806 ²	10%/Res. 2011-61	2011	49.67 ³	
16 <u>10</u>	Mast Arm Installation on SR A1A at Cardinal Dr	at SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	\$173,061.59 (2012)	10%/Res. 2012-46	2012	46.00 ³	
17 <u>11</u>	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	\$ 138,335.83 (2012)	10%/Res. 2012-46	2012	44.33 ³	
18 <u>12</u>	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 ³	
19 <u>13</u>	Big Tree Rd/Golfview Blvd Intersection Improvements ¹	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 ³	

¹ 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.

² Cost does not include design which is to be completed by project sponsor.

³ Project scored using different criteria than project applications submitted prior to 2011.

Volusia TPO List of Prioritized XU Traffic Ops/ITS/Safety Projects

ADOPTED - August 28, 2012

For Informational Purposes Only - November 19, 2012

FOR INFORMATIONAL PURPOSES ONLY NOVEMBER 2012

"C" List – Projects Awaiting Feasibility Study								
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
1	Moody Boulevard Bridge Bicycle Lanes	CR 201 (John Anderson Hwy) to Flagler Av	Bicycle lanes	Flagler Beach	2011	- ¹	10%/	In lieu of funding with XU, bicycle lanes to be added in concert with scheduled resurfacing
2	Traffic Camera Network	city-wide	ITS	South Daytona	2011	- ¹	10%/	Install traffic monitoring system
3	SR 400 (Beville Rd) - SR 5A (Nova Rd) Mast Arm Installation	SR 400 (Beville Rd) at SR 5A (Nova Rd)	Mast arm upgrade	Volusia County	2010	47.00	0% for PE phase; other wise 25%/Res. 2010-67 (25%)	Rebuild signal as mast arm
4	SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Intersection improvement	Volusia County	2010	56.83	25%/Res. 2010-67 (25%)	Extend WB RT TN LN
5	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
6	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)
7	Flagler Beach Pier Traffic Calming	SR A1A at Flagler Beach Pier	Safety	Flagler Beach	2012	74.50 ²	10%/Res. 2012-16	
8	Providence/Eustace Intersection Safety Upgrade	Providence Blvd at Eustace	Signal warrant study	Deltona	2012	69.00 ²		
9	Beach Parking Pedestrian Crossing @ Racing's North Turn	S. Atlantic Av (CR A1A) at Racing's North Turn	Safety	Ponce Inlet	2012	44.00 ²	10%/Ltr from Jeaneen Clauss, Town Manager (no date)	

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

² Project scored using different criteria than project applications submitted prior to 2011.

Volusia TPO List of Prioritized Transportation Enhancement/Alternatives Projects

ADOPTED - August 28, 2012
For Informational Purposes Only - November 19, 2012

Priority Ranking	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.
	4154343	ECFRRT - Sec 3	SR 415 to Brevard Cnty			PD&E/ENV	CST (FY 2014/15)				
	4154344	ECFRRT - Sec 4	Maytown Rd to Park Av			-	-				
	4154345	ECFRRT - SR 415 overpass				-	CST (FY 2011/12)	\$2,160,000 \$2,161,500			
	4154346	ECFRRT - SR 442 overpass				-	CST (FY 2011/12)	\$2,350,000 2,160,000			To be undertaken as a design/build project including overpass and as much of trail extending north and south as budget will allow. If any funds remain after completion of the overpass, they will be programmed under a new project number and used to fund trail construction north or south of the overpass.
	4154347	ECFRRT - Sec Z	Dale Street to 1/2 mile south of SR 442			-	CST (FY 2012/13)	\$2,350,000			
2		Spring to Spring Trail - Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County	-	-		2002		
3		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County	-	-	\$2,300,000 ¹	2002		
4		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach	-	-		2005		
5		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach	-	-		2005		
6		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City	-	-		2005		
7	4302351	Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona	-	PE (FY 2011/12)		2009	70	Acadian Dr Sidewalk - \$16,500 - XU for PE.
8		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County	-	-		2010	85	
9		Dunlawton Av Environmental Mitigation & Drainage Improvement	Spruce Creek Rd to W. of FEC RR	Drainage Improvements	Port Orange	-	-		2010	81	Drainage improvements to mitigate stormwater pollution & road hazards
10		Spring to Spring Trail - Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County	-	-		2006	56	
11		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach	-	-		2006	45	
12		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange	-	-		2006	40	

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
13		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach	-	-		2006	35	
14		Daytona Beach Boardwalk	Ora St to Main St	Ped. facility	Daytona Beach	-	-		2006	30	
15		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1)	Historic rehabilitation	Volusia County	-	-	\$688,845	2008		
16		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand	-	-		2009		
17		New Smyrna Beach Gateways	SR 44 @ 10 th 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
18		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 ²	
19		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/landscaping	Flagler Beach	-	-		2011	75 ²	
20		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	-	-		2011	59 ²	
21		SR 400 (Beville Rd) Beautification	I-95 to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	-	-		2011	48 ²	

Projects ranked 1 through 8 that are not funded through the construction phase will be ranked in their current spot or moved to the next available higher spot until they are completed and move out of the Work Program.

¹ Project estimate from 2002.

² 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)

Adopted by the Volusia TPO on August 28, 2012

For Informational Purposes Only - November 19, 2012

Tier A: Projects with One or More Phases Funded

FDOT FIM#	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Programmed Amount	Programmed Fiscal Year	Match Commitment	Comments
Sidewalk/Streetscape										
4289761	P10w-143-01	Naranja Rd Sidewalk	Valencia Rd to Highbanks Rd	Sidewalk	DeBary	CST	\$234,739	FY 2012/13	25%	CST funded
4301821	P10w-144-01	Washington Av Sidewalk (north side)	US 17 to Pine St	Sidewalk	Pierson	PE	\$218,333	FY 2011/12	0%	\$101,023 for CST
4301831	P10w-145-01	US 1 Sidewalks	North city limit to Volco Rd	Sidewalk	Edgewater	PE	\$1,500,000	FY 2011/12	0%	\$1,175,000 for CST
4302781	P10w-147-01	Herbert St Sidewalk (south side)	Golden Gate Dr to Nova Rd	Sidewalk	Port Orange	CST	\$193,043	FY 2012/13	10%	CST funded
4302341	P10w-148-01	Highbanks Rd Sidewalk	Donald Smith Bv to Rob Sullivan Park	Sidewalk	DeBary	CST	\$199,584	FY 2012/13	10%	CST funded
4302351	P10w-149-01	Acadian Dr Sidewalk	Providence Bv to Elkcam Bv	Sidewalk	Deltona	CST	\$45,000	FY 2012/13	10%	CST funded
4300281	P10w-150-01	Ridge Bv Sidewalk	Pope Av to Palmetto Av	Sidewalk	South Daytona	CST	\$576,472	FY 2012/13	15%	CST funded
4300791	P10w-151-01	S. Spruce Creek Rd Sidewalk	Central Park Bv to Taylor Rd	Sidewalk	Port Orange	PE/CST	\$330,928	FY 2012/13	15%	CST funded
Candidate	P12w-101-01	Gateway Promenade Project (SR A1A)	9th St S. to 5th St N.	Sidewalk	Flagler Beach	CST	\$546,896	FY 2012/13	0%	CST funded
Candidate	P12w-103-01	Michigan Avenue Sidewalk	Mathews Av to School Way Av	Sidewalk	New Smyrna Beach	PE/CST	\$62,755	FY 2012/13	10%	CST funded
Candidate	P12w-104-01	7th St Sidewalk	"B" St to S. Myrtle Av	Sidewalk	New Smyrna Beach	PE/CST	\$46,090	FY 2013/14	10%	CST funded
Shared Use Path										
4300781	P10p-153-01	NSB Multi Use Trail Phase 1	Sugarmill Dr to Pioneer Trail	Shared Use Path	New Smyrna Beach	PE/CST	\$1,119,797	FY 2012/13	25%	CST funded
4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Shared Use Path	DeLand	PE	\$165,000	FY 2011/12	0%	new alignment
4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Shared Use Path	DeLand	CST	\$750,000	FY 2013/14	10%	CST funded

Tier B: Projects Ready for Funding

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Estimated Total Project Cost	Project Score	Match Commitment	Comments
Sidewalk										
1	P10w-158-01	Herbert St Sidewalk & Bike Lane	Nova Rd to Jackson St	Sidewalk	Port Orange	PE/ROW/CST	\$200,505	44	25%	
2	P12w-101-01	Gateway Promenade Project	9th St S. to 5th St N.	Sidewalk	Flagler Beach	CST	\$546,896	24	10%	
3	P12w-102-01	US 17 Sidewalks	Hagstrom Rd to Washington Av	Sidewalk	Pierson	PE/CST	\$828,996	55	0%	
4	P12w-103-01	Michigan Avenue Sidewalk	Mathews Av to School Way Av	Sidewalk	New Smyrna Beach	PE/CST	\$546,896	64	10%	
5	P12w-104-01	7th St Sidewalk	"B" St to S. Myrtle Av	Sidewalk	New Smyrna Beach	PE/CST	\$42,484	43	10%	
Shared Use Path										
1	P11p-101-01	Lantern Park Bridge	N. Reed Canal to S. Reed Canal	Bridge w/Shared Use Path	South Daytona	CST	\$600,000	76	10%	
2	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottsdale Dr	Shared Use Path	Ormond Beach	CST	\$510,205	61	10%	
3	P12p-101-01	Lakeshore Shared Use Path	Providence Bv to Green Springs Park	Shared Use Path	Deltona	PE/CST	\$518,380	77	10%	
4	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Shared Use Path	South Daytona	CST	\$500,000	56	10%	

Tier C: Projects Awaiting Feasibility Study

Priority Ranking	VPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Status	Year Submitted	Project Score	Match Commitment	Comments
Sidewalk										
1	512w-101-01	E. Ohio Av Sidewalk	S. Thorpe Av to S. Leavitt Av	Sidewalk	Orange City	Conceptual Plan	2012	77	10%	In Progress
2	511w-125-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Appleview Way	Sidewalk	Port Orange	Conceptual Plan	2011	76.1	10%	In Progress
3	511w-122-01	Callo Grande Sidewalk	Novo Rd to US 1	Sidewalk	Holly Hill	Conceptual Plan	2011	71.2	10%	removed by sponsor
4	511w-123-01	N. Spruce Creek Rd Sidewalk	Novo Rd to Angelina Ct	Sidewalk	Port Orange	Conceptual Plan	2011	71.2	10%	In Progress
5	511w-124-01	McDonald Rd Sidewalk	Sauls St to 6th St	Sidewalk	Port Orange	Conceptual Plan	2011	71.1	10%	In Progress
6	512w-102-01	Flagler Av Sidewalk	12th St to Park Av	Sidewalk	Edgewater	Conceptual Plan	2012	70	10%	In Progress
7	511w-117-01	W. French Av Sidewalk	Volusia Av to Valentine Park	Sidewalk	Orange City	Conceptual Plan	2011	66.1	10%	In Progress
8	512w-103-01	Thames Av Sidewalk	S. Peninsula Dr to S. Atlantic Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	66	10%	In Progress
9	512w-104-01	Flomich St Sidewalks	Novo Rd to Decatur St	Sidewalk	Holly Hill	Conceptual Plan	2012	63	10%	In Progress
10	512w-105-01	N. Carpenter Av Sidewalk	W. French Av to May St	Sidewalk	Orange City	Conceptual Plan	2012	59	10%	In Progress
11	512w-106-01	Alabama St Sidewalk	Florida St to Mason Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.4	10%	In Progress
12	512w-107-01	Florida St Sidewalk	Iowa St to Clyde Morris Bv	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.3	10%	In Progress
13	511w-121-01	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	Conceptual Plan	2011	56.1	10%	In Progress
14	512w-108-01	Mason Av Sidewalk	Novo Rd to Center St	Sidewalk	Daytona Beach	Conceptual Plan	2012	56	10%	In Progress
15	511w-110-01	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	Conceptual Plan	2011	46	10%	In Progress
16	512w-109-01	Herbert St Sidewalk-East	Jackson St to Railroad Crossing	Sidewalk	Port Orange	Conceptual Plan	2012	35	10%	In Progress
17	512w-110-01	Willow Run Bv Sidewalk	Chardonnay Dr to Clyde Morris Bv	Sidewalk	Port Orange	Conceptual Plan	2012	25	10%	In Progress
Shared Use Path										
1	510p-102-01	Spring to Spring Trail Segments 5&6	US 1 to Bessford Park to Minnesota Av	Shared Use Path	Volusia County	Conceptual Plan	2010	86	25%	removed by sponsor
2	511p-107-01	NSB Multi Use Trail Phase 2	Pioneer Tr to Sugarmill Dr to Util. Easement to SR 44	Shared Use Path	New Smyrna Beach	Conceptual Plan	2011	76.2	10%	In Progress
3	511p-118-01	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Shared Use Path	Orange City	Conceptual Plan	2011	66.3	10%	In Progress
4	511p-112-01	Macy Av Shared Use Path	Cassadaga Rd to Ohio Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.2	10%	In Progress
5	511p-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%	In Progress
6	512p-101-01	Providence Bv Shared Use Path	DeBarry Av/Doyle Rd to Howland Bv	Shared Use Path	Deltona	Conceptual Plan	2012	60	10%	In Progress
7	512p-102-01	Powerline Shared Use Path	Saxon Bv/I-4 to Courtland Bv/Beckwith St	Shared Use Path	Deltona	Conceptual Plan	2012	50	10%	In Progress
8	511p-100-01	Thompson Creek Shared Use Path	Division Av to Wilmette Av	Shared Use Path	Ormond Beach	Conceptual Plan	2011	40	10%	In Progress

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.