



# 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, September 14, 2011

**TIME:** 3:00 PM

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

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Ms. A.J. Devies, Chairperson

## 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. NEW BPAC MEMBER INTRODUCTION (*Enclosure, page 3*)
- IV. CONSENT AGENDA
  - A) APPROVAL OF JUNE 8, 2011 BPAC MEETING MINUTES  
(*Contact: Stephan C. Harris*) (*Enclosure, pages 4-10*)
  - B) RECOMMEND APPROVAL OF THE DRAFT BICYCLE & PEDESTRIAN SCHOOL SAFETY REVIEW STUDY – PHASE 4 (*Contact: R. Sans Lassiter, Lassiter Transportation Group, Inc.*) (*Enclosure, page 4*)
- V. ACTION ITEMS
  - A) RECOMMENDATION REGARDING THE USE OF EXTRA URBAN (XU) BICYCLE/PEDESTRIAN SET ASIDE FUNDS - RESOLUTION 2011-15 (AMENDED)  
(*Contact: Karl Welzenbach*) (*Enclosure, pages 11-14*)

V. ACTION ITEMS *(continued)*

- B) REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2011-21 SUPPORTING A SHARED USE PATH IN THE SR 40 WIDENING PROJECT FROM US 17 TO CONE ROAD *(Contact: Stephan C. Harris) (Enclosure, pages 15-17)*
- C) APPOINTMENT OF BICYCLE/PEDESTRIAN PLAN SUBCOMMITTEE MEMBERS *(Contact: Stephan C. Harris) (Enclosure, page 18)*

VI. PRESENTATIONS AND DISCUSSION ITEMS

- A) PRESENTATION ON THE SAFE ROUTES TO SCHOOL INTERACTIVE MAP *(Contact: Joan Carter, FDOT) (Enclosure, page 19)*
- B) PRESENTATION IDENTIFYING KEY COMPONENTS OF THE TEN YEAR MAJOR UPDATE TO VOTRAN'S FY 2012 - 2021 TRANSIT DEVELOPMENT PLAN *(Contact: Heather Blanck, Votran) (Enclosure, pages 20-27)*
- C) PRESENTATION ON TRANSMAP: AN INTERACTIVE TRANSIT PLANNING TOOL *(Contact: John Zielinski, FDOT) (Enclosure, pages 28-34)*
- D) DISCUSSION OF ACCESSIBLE (AUDIBLE) PEDESTRIAN SIGNALS *(Contact: Stephan C. Harris) (Enclosure, page 35)*

VII. STAFF COMMENTS *(Enclosure, page 36)*

VIII. INFORMATION ITEMS *(Enclosures, pages 36-50)*

- Ø BPAC Attendance Record
- Ø BPAC Meeting Summary – August 10, 2011
- Ø CF Cycle for Life Flyer
- Ø Florida Safe Routes to School Updates – August 31, 2011
- Ø USDOT/FHWA Letter
- Ø VTPO 2035 LRTP Status Update

IX. BPAC MEMBER COMMENTS *(Enclosure, page 36)*

X. ADJOURNMENT *(Enclosure, page 36)*

**\*\*\*The next meeting of the BPAC will be Wednesday, October 12, 2011\*\*\***

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.

SUMMARY SHEET  
BPAC  
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III. New BPAC Member Introduction

Background Information:

New BPAC Member Introduction

Ms. Alexis Rohr was appointed by TPO Board Member Herb Zischkau. Her nomination was approved by the Deltona City Commission on August 15, 2011. Welcome to the BPAC, Ms. Rohr!

***Action Requested:***

***As directed by the BPAC***

**SUMMARY SHEET  
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**IV. Consent Agenda**

**A) Approval of June 8, 2011 BPAC Meeting Minutes**

**Background Information:**

Minutes are prepared for each meeting and must be approved by the BPAC. The June 8, 2011 BPAC meeting minutes are provided with this agenda packet for your review.

**B) Recommend Approval of the Draft Bicycle & Pedestrian School Safety Review Study**

**Background Information:**

Lassiter Transportation Group, Inc. has completed draft reports for the Bicycle & Pedestrian School Safety Review Study - Phase 4. Assessment and implementation reports for the 17 elementary and middle schools are available on <http://www.volusiatpo.org/resources/studies/> for your review.

***Action Requested:***

***Motion to approve the Consent Agenda***

**Bicycle/Pedestrian Advisory Committee (BPAC)**  
**Meeting Minutes**  
**June 8, 2011**

Members Present:

Mike Chuven  
Tim Bustos  
Michelle Grenham  
Rene "Rocky" Rivera  
Bob Storke  
Phyllis Campbell, Vice Chair  
John Decarie  
A.J. Devies, Chair  
Chad Lingenfelter  
William "Bill" Pouzar

Representing:

Daytona Beach  
DeLand  
Edgewater  
Holly Hill  
Orange City  
Ponce Inlet  
Port Orange  
Volusia County, District 2  
Volusia County, District 3  
Volusia County, District 5

Non-Voting Technical Appointees Present:

Joan Carter  
Wendy Hickey  
Gwen Perney  
Susanne Wilde  
Tina Skipper  
Melissa Booker

Representing:

FDOT, District 5  
Orange City  
Port Orange  
Volusia County Parks, Rec. & Culture  
Volusia County School Board  
Volusia County Traffic Engineering

Members/Technical Appointees Absent:

Rani Merens  
Craig Wells (excused)  
Randy Richenberg  
DeAnn Parker  
Roy Walters (excused)  
Peter Cerullo  
Heather Blanck (excused)

Representing:

DeBary  
Flagler Beach  
New Smyrna Beach  
Volusia County, At-Large  
Volusia County, At-Large  
Volusia County, At-Large  
Votran

Others Present:

Steve Friedel  
Ed Kestory  
Les Gillis  
Lois Bollenback  
Stephan Harris  
Bob Keeth  
Karen Roch, Recording Secretary

Representing:

FDOT  
FDOT  
South Daytona Public Works  
TPO Staff  
TPO Staff  
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 3:03 p.m. by Chairperson A.J. Devies. The roll was called and it was determined that a quorum was present.

II. Public Comment/Participation

There were no public comments.

III. New BPAC Member Introduction

Ms. Devies stated Mr. Tim Bustos is the new representative from the City of DeLand, appointed by TPO Board member Leigh Matusick. Mr. Bustos is Executive Director of Florida Bicycle Association.

Ms. Devies introduced Ms. Karen Roch as the TPO's new recording secretary.

IV. Consent Agenda

A. Approval of May 11, 2011 BPAC meeting minutes

B. Review and Recommend Approval of the draft Transportation Improvement Program (TIP) for FY 2011/12 to FY 2015/16

C. Cancellation of the July 13, 2011 BPAC Meeting

**MOTION:** *A motion to approve the Consent Agenda was made by Mr. Chuven. The motion was seconded by Mr. Storke and carried unanimously.*

V. Action Items

A. Nomination and Election of BPAC Chair

**MOTION:** *A motion to nominate A.J. Devies as BPAC Chair was made by Mr. Chuven. The motion was seconded by Mr. Storke and carried unanimously. A.J. Devies was elected BPAC Chair unanimously.*

B. Nomination and Election of BPAC Vice Chair

**MOTION:** *A motion to nominate Phyllis Campbell as BPAC Vice Chair was made by Mr. Chuven. The motion was seconded by Mr. Storke and carried unanimously. Ms. Campbell was elected BPAC Vice Chair unanimously.*

**C. Recommendation on the Lantern Park Bridge Replacement Project**

[Mr. Gillis's presentation is included with the minutes for reference purposes.]

Mr. Gillis stated the Lantern Park Subdivision consists of 171 homes and was started in the 1970s. The Lantern Park Bridge is the only way into/out of the subdivision and was constructed in 1971. The bridge has no sidewalks or bike paths. The roadway is narrow and existing sidewalks stop short of the bridge, forcing pedestrians to use the roadway when crossing the bridge. FDOT has determined the bridge to be functionally obsolete. A school crossing on the north side of the bridge was closed several years ago due to lack of facilities for pedestrians. The City of South Daytona intends to petition the Volusia County School Board to reopen the crossing when the bridge is replaced. The new bridge will consist of two travel lanes for vehicles with a 10 foot wide shared use path on the east side and a 5 foot wide sidewalk on the west side. Enhanced crosswalks are proposed. Adjacent sidewalks will be connected to the bridge. The Lantern Park Residents Group has written a letter of support for the bridge.

Mr. Chuven asked if the subdivision was private. Mr. Gillis responded no.

Mr. Chuven asked if the project was already on the TPO's XU Bicycle/Pedestrian Priority List. Mr. Harris responded yes, although it is on the priority list, questions have arisen about the bridge and it is not a typical bicycle/pedestrian project. A request for recommendation is on the agenda. The BPAC can retain it on the list, remove it or change the priority of the project.

Ms. Carter asked how many vehicles use the bridge. Mr. Gillis stated approximately 1,100 or 1,200 vehicles daily.

Ms. Carter asked about the sufficiency rating. Mr. Gillis responded a sufficiency rating of 100 is sufficient.

Mr. Rivera asked about the necessity of additional travel lanes. Mr. Gillis stated there is no anticipated need for additional travel lanes, as the subdivision is built out with no room for expansion.

Mr. Bustos asked if on-street bicycle lanes have been considered. Mr. Gillis stated they have been discussed.

Mr. Storke asked if other funding sources are available for the project. Mr. Harris stated there are other funding sources specifically for bridges and the city may pursue those sources.

Mr. Gillis stated the city has also applied for TCSP funds.

Ms. Skipper stated there is a school crossing guard committee. An appeal needs to be made to the Sheriff's Office to reopen the crossing (Lt. Bobby Lambert).

Mr. Harris asked why the Lantern Park Bridge was not the same design as the original Oaklea Bridge concept. Mr. Gillis responded that the Lantern Park residents requested a replacement bridge in city council meetings.

Ms. Carter asked if the bridge was on a bicycle/pedestrian master plan for the city. Mr. Gillis responded yes.

Mr. Harris asked if there were options for improving access for pedestrians and bicyclists other than replacing the bridge. Mr. Gillis responded a separate pedestrian only bridge could be built alongside the existing bridge.

Ms. Booker stated although there is a need for this project, bicycle/pedestrian project funds are limited and this project uses them for vehicle travel lanes.

**MOTION:**     ***A motion to keep the Lantern Park Bridge Replacement Project on the List of Prioritized XU Bicycle/Pedestrian Projects was made by Mr. Chuen. The motion was seconded by Mr. Storke and carried unanimously.***

**D.     Review and Recommend Approval of the draft Priority List of Extra Urban (XU) Bicycle/Pedestrian Projects**

Mr. Harris stated the second draft List of XU Bicycle/Pedestrian Priority Projects contains a few changes from the first draft reviewed last month. Updated project cost estimates have been included for the Hand Avenue and John Anderson Drive sidewalks. However, no cost estimate was received for the Spring-to-Spring Trail Segments 5 and 6. The Mary Avenue Sidewalk was removed from Tier "A" of the list because the City of New Smyrna Beach will use other funds for the design work. Segment 2 of the Riverside Drive Sidewalk has been removed, as the City of Holly Hill has been unable to acquire the necessary right of way. The Washington Avenue Sidewalk has been changed to indicate that the sidewalk improvements will be on both sides of the road. The cost estimate for the Reed Canal Road Shared Use Path was removed, to be replaced by a new cost estimate when the feasibility study is completed. Volusia TPO project numbers will be inserted as they are created.

Mr. Lingenfelter stated the Washington Avenue Sidewalk in Pierson is for both sides of the road.

Mr. Friedel stated funding for the Riverside Drive and Flagler Beach Streetscape projects should be in FY 2011/2012.

**MOTION:**     ***A motion to recommend approval of the draft Priority List of Extra Urban (XU) Bicycle/Pedestrian Projects with the noted revisions was made by Mr. Rivera. The motion was seconded by Mr. Chuen and carried unanimously.***



## **VI. Presentations and Discussion Items**

### **A. Presentation on the Florida Department of Transportation Sidewalk Gap Project**

[Mr. Kestory's presentation is included with the minutes for reference purposes.]

Mr. Harris asked about sidewalk gaps on local roads. Mr. Kestory responded FDOT is taking an inventory of sidewalk gaps near local roads and will attempt to identify funding to close the gaps on nearby state roads. FDOT intends to work with MPOs/TPOs to identify priority projects.

Ms. Carter stated there is no funding to fill in sidewalk gaps when roads are being rehabilitated, but FDOT works with local agencies to coordinate such work.

## **VII. Staff Comments**

Mr. Harris thanked everyone who attended Volusia County's National Trails Day Celebration. The next event will be the Univision/Telefutura Community Health Fair at the Volusia County Fairgrounds on June 18, 2011 from 9:00 am to 2:00 pm. Starting in August, the Volusia TPO will be delivering the meeting agendas via e-mail. Those who would like to continue receiving the hard copy agendas should let us know.

Mr. Rivera stated a preference for a hard copy agenda (to be either mailed or picked up at the meeting.)

Mr. Keeth stated the latest draft TIP is available on compact disk.

## **VIII. Information Items**

### **IX. BPAC Member Comments**

Mr. Rivera stated a preference for speakers to use the podium.

Ms. Campbell thanked the BPAC for another term as Vice Chair.

Mr. Lingenfelter stated the National Trails Day Celebration was enjoyable.

Mr. Decarie stated this is his last meeting. The City of Port Orange has received an application for another BPAC representative.

Mr. Chuen stated ADA requirements should be reviewed for the Orange Avenue Bridge. A message should be sent to the TPO Board.

Ms. Carter stated 25 Walk to School Kits are being produced for local schools this year.

Mr. Bustos stated he is happy to be a member of the BPAC.

**X. Adjournment**

The meeting adjourned at 4:42 p.m.

**Volusia Transportation Planning Organization**

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**Ms. A.J. Devies, Chairperson**  
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 June 8, 2011 regular meeting of the Bicycle & Pedestrian Advisory Committee (BPAC), approved and duly signed this 14<sup>th</sup> day of September 2011.

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**Karen Roch, Recording Secretary**  
Volusia Transportation Planning Organization

**SUMMARY SHEET  
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**V. Action Items**

**A) Recommendation Regarding the Use of Extra Urban (XU) Bicycle/Pedestrian Set Aside Funds – Resolution 2011-15 (amended)**

**Background Information:**

Annual set-asides of the Volusia TPO's total Surface Transportation Program (STP) Extra Urban (XU) funding are made in the following manner: 40% of the total XU funds are used for Traffic Operations/ITS/Safety project priorities, 30% of the total XU funds are used for transit project priorities and 30% of the total XU funds are used for bicycle and pedestrian project priorities.

Resolution 2011-15 (amended) regarding the use of XU set aside funds for bicycle/pedestrian projects is provided with this agenda packet for your review.

***Action Requested:***

***Motion regarding the use of Extra Urban (XU) Set Aside Funds***

# VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

## RESOLUTION 2011-15 (AMENDED)

### RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION REAFFIRMING ITS POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS

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**WHEREAS**, the Volusia Transportation Planning Organization (VTPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and the cities of Beverly Beach and Flagler Beach in Flagler County; and

**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

**WHEREAS**, 23 C.F.R. 134 provides that the Volusia TPO shall annually endorse, and amend as appropriate, the plans and programs required by 23 C.F.R. 450.114 through 450.118 among which is the Surface Transportation Program (STP) projects list of the annual Transportation Improvement Program (TIP) submission; and

**WHEREAS**, each year the appropriate Volusia TPO committees made up of a cross section of interested citizens and staff are charged with the responsibility of drafting a list of prioritized projects; and

**WHEREAS**, it is the responsibility of the Volusia TPO to establish project priorities within the VTPO's planning boundaries that are equitable for all areas of Volusia County and the cities of Beverly Beach and Flagler Beach in Flagler County; and

**WHEREAS**, the Volusia TPO reaffirms its commitment to the priority process and related policies;

**NOW, THEREFORE, BE IT RESOLVED** by the Volusia TPO that the following policies be established to prioritize transportation projects in Volusia County, and the cities of Flagler Beach and Beverly Beach in Flagler County:

1. Volusia TPO projects that have a Financial Management Number (FM) and are in the Florida Department of Transportation Work Program will automatically be prioritized above projects that are not currently in the FDOT Five Year Work Program.
2. Those projects ranked one through five on the Prioritized List of Florida Strategic Intermodal System (SIS) Roadway projects and are not currently funded through the construction phase will remain in their current spot or moved to the next available higher spot until they are completed and drop out of the Work Program.
3. Those projects ranked one through five on the Prioritized List of Regionally Significant Non-SIS Roadway projects 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 drop out of the Work Program.
4. Those projects ranked one through three on the Prioritized List of Bascule Bridge Projects 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 drop out of the Work Program.

5. Those projects ranked one through eight on the Prioritized List of XU Traffic Operations/ITS/Safety Set-Aside projects 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 drop out of the Work Program.
6. Those projects ranked one through three on the Prioritized List of XU Bicycle/Pedestrian Set-Aside projects 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 drop out of the Work Program.
7. Those projects ranked one through eight on the Prioritized List of Enhancement projects 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 drop out of the Work Program.
8. The Volusia TPO will not re-prioritize these projects unless the Volusia TPO Board determines unusual circumstances dictate otherwise.
9. Annual set-asides of the Volusia TPOs total Surface Transportation Program (STP) XU funding will be made in the following manner: 40% of the total XU funds will be used for Traffic Operations/ITS/Safety project priorities, 30% of the total XU funds will be used for transit project priorities, and 30% of the total XU funds will be used for bicycle and pedestrian project priorities.
10. With regards to the 30% set aside for bicycle/pedestrian projects: 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 these 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.
11. FDOT is strongly encouraged to consider the safety of bicyclists, pedestrians, and motorists when determining which bicycle and pedestrian facilities to include as part of highway improvement projects. FDOT is encouraged to provide bicycle and pedestrian facilities which exceed their minimum standards in situations where safety can be maximized.
12. It is the responsibility of the Volusia TPO and FDOT staffs to provide the Volusia TPO members with current information and data on project status, and to assist the membership in their efforts to make informed decisions regarding the prioritized projects lists.
13. The Volusia TPO will maintain their authority to make all decisions regarding the final prioritized project lists that are annually submitted to FDOT.
14. This resolution will be transmitted by the VTPO chairman, or his designee, to the following:
  - a. The Secretary of Transportation, State of Florida, the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) through the Florida Department of Transportation (FDOT);
  - b. The Florida Energy office;
  - c. The Federal Aviation Administration (FAA) through the Orlando Airport's District office;
  - d. The East Central Florida Regional Planning Council (ECFRPC);

- e. The Department of Economic Opportunity;
- f. The members of the Volusia County Legislative Delegation;
- g. The members of the Flagler County Legislative Delegation for Beverly Beach and Flagler Beach; and
- h. The members of the Central Florida MPO Alliance.

**DONE AND RESOLVED** at the regular meeting of the Volusia Transportation Planning Organization on the 27<sup>th</sup> day of September 2011.

**Volusia Transportation Planning Organization**

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**City of DeLand, Mayor Pro-Tem Leigh Matusick  
Chairperson, Volusia TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on September 27, 2011.

**ATTEST:**

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**Pamela C. Blankenship, Recording Secretary**

**SUMMARY SHEET  
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**V. Action Items**

**B) Review and Recommend Approval of Resolution 2011-21 Supporting a Shared Use Path in the SR 40 Widening Project from US 17 to Cone Road**

**Background Information:**

At the May 11, 2011 BPAC meeting, the BPAC recommended the development of a shared use path (with a 12-foot wide asphalt surface) on the north side of SR 40 that will eventually connect to the planned U.S. Bicycle Route System. SR 40 is a Showcase Multiuse Trail Corridor on the Volusia County Trails Plan and is the Florida Black Bear Scenic Byway. Draft Resolution 2011-21 supports accommodating a shared use path into the SR 40 widening project from US 17 to Cone Road.

Draft Resolution 2011-21 is provided with this agenda packet for your review.

***Action Requested:***

***Motion to Recommend Approval of Resolution 2011-21***

# **VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

## **RESOLUTION 2011-21**

### **RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION SUPPORTING A SEPARATED SHARED USE PATH ALONG SR 40 BETWEEN US 17 AND CONE ROAD**

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**WHEREAS**, the Volusia Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and the cities of Beverly Beach and Flagler Beach in Flagler County; and

**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 40 U.S.C. 1602(a)(2), 1603(a), and 1604(g)(1) and (2) require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

**WHEREAS**, the Volusia TPO has been an active participant in Volusia County's Trails Plan; and

**WHEREAS**, the Volusia TPO is a strong proponent of the provision of bicycle and pedestrian facilities; and

**WHEREAS**, the Florida Department of Transportation will commence improvements to SR 40 between US 17 and Cone Road in the current Fiscal Year (FY 2011/12); and

**WHEREAS**, it is the stated policy of the Florida Department of Transportation that they will provide for the safety of bicyclists and pedestrians whenever a major improvement is undertaken along a state highway; and

**NOW, THEREFORE, BE IT RESOLVED**, by the Volusia TPO that the:

1. Volusia TPO requests the Florida Department of Transportation, District V accommodate bicyclists and pedestrians by providing a separate shared use path parallel with SR 40 between US 17 and Cone Road.
2. Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit this resolution to the following:



- a. State and Regional Clearinghouse Offices;
- b. Florida Department of Transportation;
- c. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
- d. Federal Highway Administration (FHWA) (through the Florida Department of Transportation);
- c. the Department of Community Affairs (DCA);
- d. the Members of the Central Florida MPO Alliance;
- e. Florida Department of Environmental Protection (DEP); and
- f. East Central Florida Regional Planning Council (ECFRPC);

**DONE AND RESOLVED** at the regular meeting of the Volusia TPO held on the 27<sup>th</sup> day of September, 2011.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

\_\_\_\_\_  
**City of DeLand, Mayor Pro-Tem Leigh Matusick  
Chairperson, Volusia TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on September 27, 2011.

**ATTEST:**

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**Pamela C. Blankenship, Recording Secretary**

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V. Action Items

C) Appointment of Bicycle/Pedestrian Plan Subcommittee Members

**Background Information:**

The Volusia TPO's Bicycle/Pedestrian Plan was adopted on January 25, 2000 and is scheduled for a major revision this fall. The Bicycle/Pedestrian Plan Subcommittee will be involved in reviewing drafts of the revised bicycle/pedestrian plan and public survey. Subcommittee members will also participate in public involvement workshops.

***Action Requested:***

***Motion to appoint Bicycle/Pedestrian Plan Subcommittee Members***

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VI. Presentations and Discussion Items

A) Presentation on the Safe Routes to School Interactive Map

**Background Information:**

The National Center for Safe Routes to School recently developed an interactive map, which depicts more details on federally-funded Safe Routes to School projects across the United States. Search results include the location of the school or school district that benefit from one or more awards, the amount of funding awarded and the year that the project award was announced. The map is searchable by state and county, congressional district, physical address and year. The interactive map is based on data included in the National Safe Routes to School project list, a resource developed and maintained by the National Center for Safe Routes to School. The interactive map is accessible online at: <http://maps.saferoutesinfo.org>.

Ms. Joan Carter, Bicycle & Pedestrian Coordinator, Florida Department of Transportation, District 5, will deliver a brief presentation on the Safe Routes to School Interactive Map.

***Action Requested:***

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

**B) Presentation Identifying Key Components of the Ten Year Major Update to  
Votran's FY 2012 – 2021 Transit Development Plan**

**Background Information:**

In cooperation with the Volusia TPO, Votran is responsible for the production of a Transit Development Plan (TDP). The TDP is a requirement of the Florida Department of Transportation (FDOT) in order to receive state block grant funding. It provides a ten-year action plan for Votran to strive to achieve. The first five years should be cost feasible, with the outer years providing more of the vision. It should include all transit projects that may progress in the ten-year timeframe in order to qualify the projects for potential state funding. The TDP will be presented for review and adoption by the Volusia County Council, Votran's governing board, as required in the State Rule.

Also in cooperation with the Volusia TPO, Votran is responsible for the production of a Transportation Disadvantaged Service Plan (TDSP). This plan is currently in the process of being completed and will be presented at a later date.

Votran has engaged Tindale-Oliver & Associates, Inc. to assist in the development of the major update of this TDP. Information concerning both the TDP and TDSP can be viewed at: [www.votran.org/tdp.htm](http://www.votran.org/tdp.htm)

Representatives from Tindale-Oliver & Associates, Inc. will be making the presentation.

***Action Requested:***

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

## VOTRAN

### Transit Development Plan Major Update (FY2012 – FY2021)




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### TDP OVERVIEW

- 10-year plan
  - Annual progress report
  - Major update every 5 years
- Review existing transit
- Assess needs
- Estimate costs & identify funds
- Develop action plan



Sets the vision...

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### TDP Overview

- Baseline conditions
- Public input
- Transit demand
- Goals
- Future direction
- Financial Plan



Required for FDOT Block Grant Funding!

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## Baseline Conditions

- Standard service 6 a.m. to 7 p.m.
- Limited Sunday and night service
- Primarily 1 hour frequencies
- Annual average ridership of 3 million




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## Public Involvement

- Review committee
- On-board survey
- Stakeholder interviews
- Public workshops
- Discussion group workshops
- TPO Committees & Board
- **Volusia County Council**




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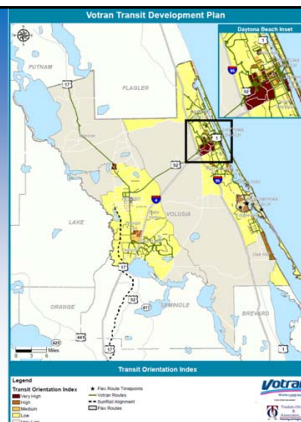
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## Transit Demand

- Tools to measure demand
  - Transit Orientation Index (TOI)
  - Density Threshold Assessment
- Traditional versus choice market
  - Modal diversity




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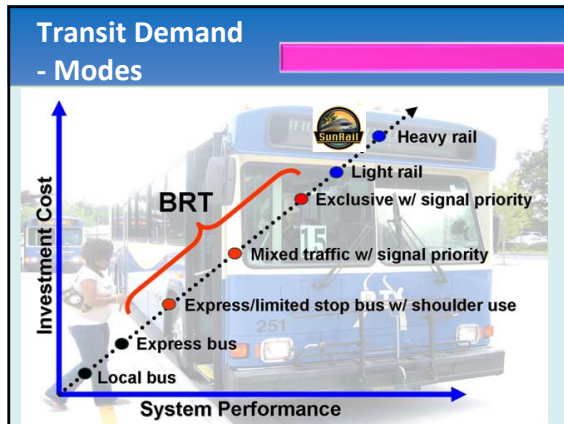
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- ### Transit Demand – Corridor Approach
- Identify corridors for transit emphasis
  - Determine type and level of development
    - Density
    - Form
  - Determine appropriate premium modes and service levels
  - Develop supportive underlying network
  - Plan enhanced infrastructure and amenities
  - Direct investment

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- ### Transit Demand – Corridors Identified
- US 1
  - A1A
  - Clyde Morris Boulevard
  - US 17/92
  - Nova Road
  - International Speedway Boulevard
  - SR 44
  - Doyle Road
  - Dunlawton Avenue

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### Goals

- **Customer** - Deliver a transit experience that is pleasing to the customer and encourages additional use
- **System** - Provide a superior transit system delivering effective and efficient service
- **Community** - Reduce energy demand, implement environmentally-friendly processes, and protect Volusia County's natural environment

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### Goals

- **Financial** - Ensure that Votran is a viable and fiscally responsible transportation alternative for the community
- **Staff** - Provide top-notch leadership in attaining the region's mobility needs
- **Technology** - Utilize the best technologies and innovations available that offer both enhanced system performance and positive return on investment

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### Future Direction

- Maintain and improve existing service
- **Bus connections to SunRail**, beginning with hourly express service and building premium intra-county network
- **Local service** providing countywide connectivity
- **Flex-service** adding service to new areas, allowing lower costs assessment of service demand and offering community circulation
- **Trolley service** in New Smyrna Beach (Potential CRA funding support)

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### Future Direction

- Service connecting west Volusia to Seminole County
- Improvements to existing service
  - 30 minute frequencies
  - Sunday service in West Volusia
  - More weekend service
  - Later evening hours

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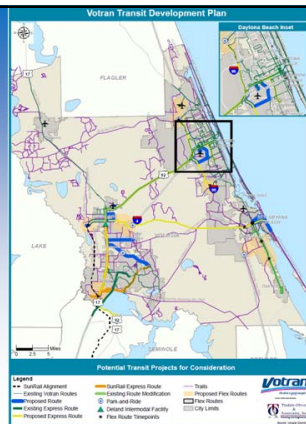
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### Future Direction - Map

- East-west connectivity
- Local circulation
- Connectivity to trails, airports and other attractors




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### Future Direction – Capital

- Existing facility maintenance
- Infrastructure improvements
  - DeLand intermodal
  - West side operations
- Passenger amenities
- New and replacement vehicles
- Technology
- ADA accessibility improvements
- Park and ride lots

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## Financial Plan

- All projects that might be proposed over 10-year time period
- Not a financial commitment by adopting plan
- Two scenarios:
  - Maintain existing system
  - Vision financial plan
- Potential revenue sources
  - Taxes
  - Mobility fees and private investment

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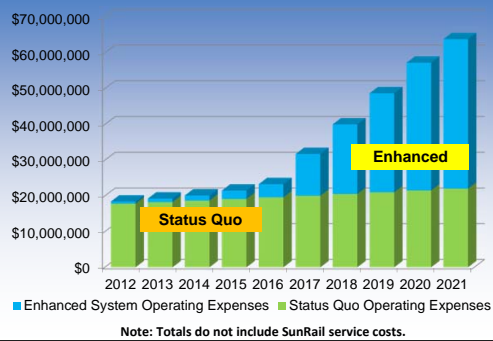
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## FY 2012-2021 Operating Expenses




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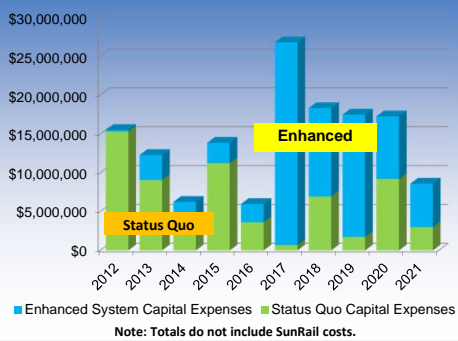
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## FY 2012-2021 Capital Expenses




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**Questions?**

Joel Rey, P.E., AICP  
Director of Transit Services  
Tindale-Oliver & Associates, Inc.  
jrey@tindaleoliver.com  
(813) 224-8862, Ext. 226



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SUMMARY SHEET  
BPAC  
SEPTEMBER 14, 2011

VI. Presentations and Discussion Items

C) Presentation on TransMap: An Interactive Transit Planning Tool

**Background Information:**

TransMap is an interactive GIS mapping and analysis tool that serves as a one stop-shop for transit data including alignments, routes, stations, stops, previous studies, ongoing efforts, etc.

The purpose of the tool is to host and disseminate transit related information and allow mapping and spatial analysis of transit systems to support decision making. You can examine the elements of each transit system individually as well as explore how different systems connect with each other in various contexts.

The tool allows you to easily access information about the transit systems, create professional quality maps within minutes, and also to contact Central Florida Geographic Information Systems with information, questions, comments, and feedback. The ultimate objective is to support development of coordinated planning and implementation strategies with the regional transportation partners to ensure consistency of future plans of various transit agencies within the district.

Mr. John Zielinski, Florida Department of Transportation SIS Coordinator/DIRC Chairman, will deliver a brief presentation on TransMap.

***Action Requested:***

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




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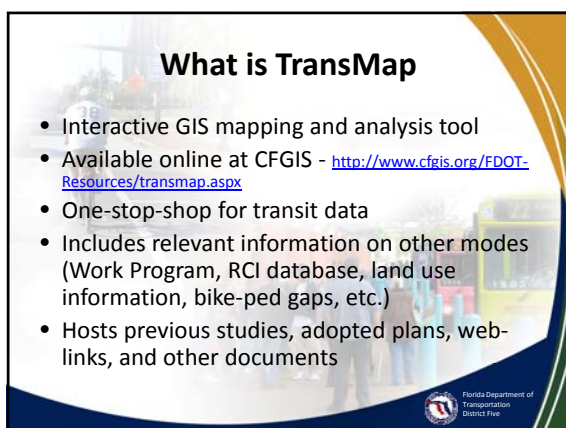
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## Motivation

- Ability for users to create maps at no cost and access information (previous studies, existing and planned transit routes and stations, etc.)
- Coordinate project development activities
- Multimodal approach to planning and project implementation




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## Implementation

- TransMap on CFGIS


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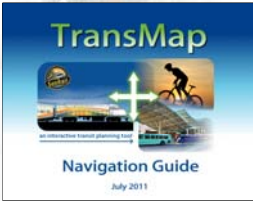

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## Navigation Guide

- Available online at - <http://www.cfgis.org/getattachment/1f80e2ef-599c-45d3-b866-8e1fd1e72ee/TransMap-Functionalities--Navigation-Guide.aspx?disposition=attachment>




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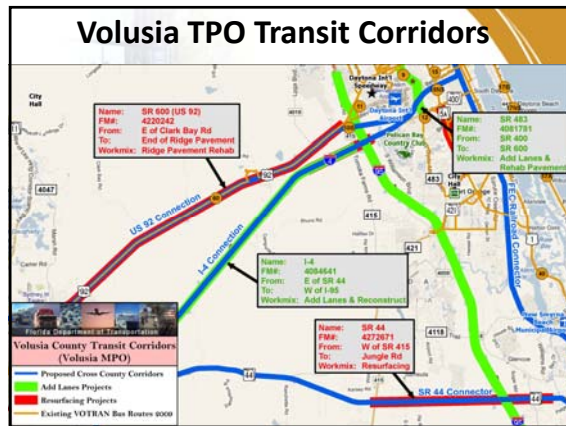
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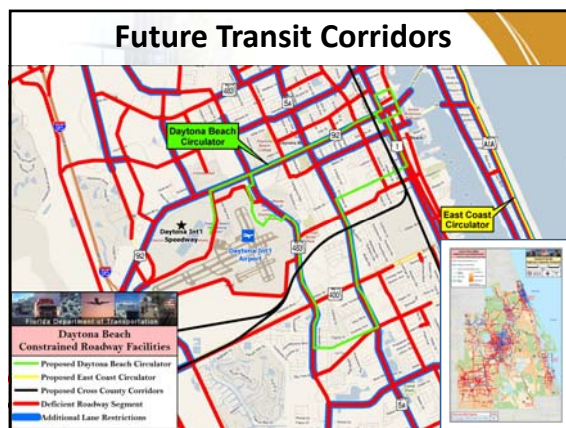
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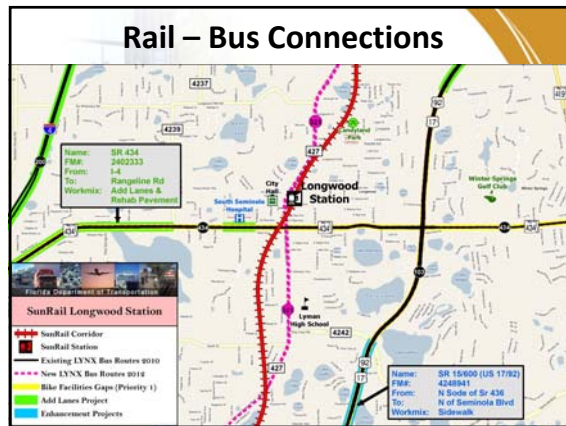
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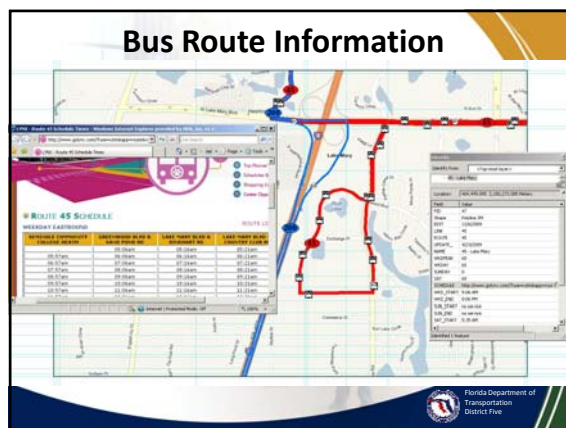
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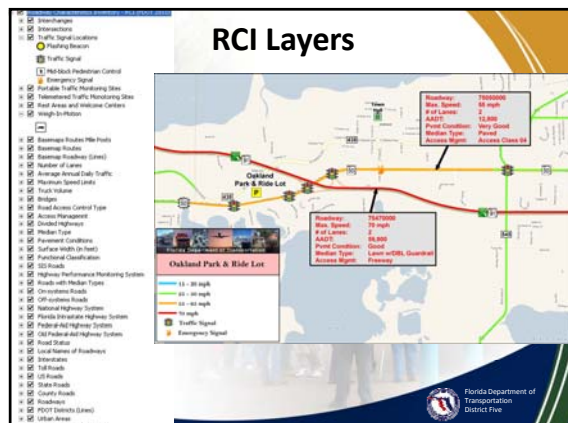
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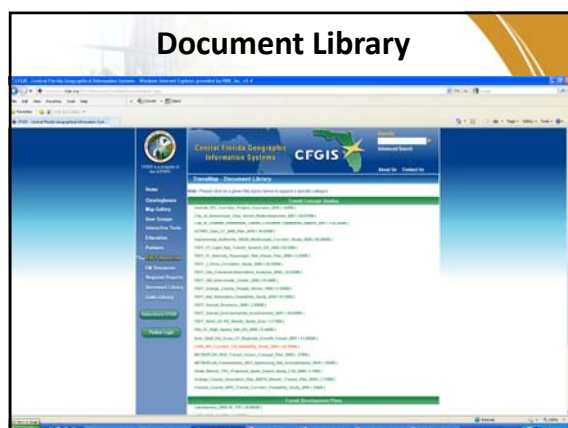
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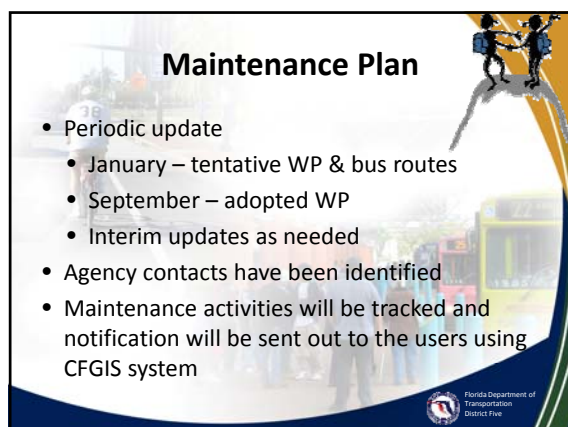
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## Next Steps

- Integration with –
  - Operations planning (COA)
  - APC, AVL data
  - Google Transit
  - NTD reporting/ FTIS
  - Travel demand model
  - TRANSCIP (grants administration)
  - Transit safety (14-90, 49 CFR Part 659)
  - TDP (14-73)
- The possibilities are endless
- Being evaluated by the Central Office for statewide implementation




Florida Department of  
Transportation  
District Five

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## Questions/ Suggestions?

<http://www.cfgis.org/FDOT-Resources/transmap.aspx>

[John.Zielinski@dot.state.fl.us](mailto:John.Zielinski@dot.state.fl.us); 407-482-7868  
[Santanu.Roy@hdrinc.com](mailto:Santanu.Roy@hdrinc.com); 407-222-9971



Florida Department of  
Transportation  
District Five

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SUMMARY SHEET  
BPAC  
SEPTEMBER 14, 2011

VI. Presentations and Discussion Items

D) Discussion of Accessible (Audible) Pedestrian Signals

**Background Information:**

The Florida Department of Transportation (FDOT) is evaluating intersections in Volusia County to determine whether they are suitable for the installation of Accessible (audible) Pedestrian Signals. Visually impaired pedestrians are encouraged to contact FDOT to request these devices for intersections they use. Supporting information such as travel origins and destinations should accompany the request. The letters can be sent to the following office address or email address:

Mr. David Cooke, Project Manager  
Florida Department of Transportation  
719 S. Woodland Blvd., MS 542  
DeLand, FL 32720-6834

Email: [David.Cooke@dot.state.fl.us](mailto:David.Cooke@dot.state.fl.us)

***Action Requested:***

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

SUMMARY SHEET  
BPAC  
SEPTEMBER 14, 2011

VII. STAFF COMMENTS

VIII. INFORMATION ITEMS

- ☐ BPAC Attendance Record
- ☐ BPAC Meeting Summary – August 10, 2011
- ☐ CF Cycle for Life Flyer
- ☐ Florida Safe Routes to School Updates – August 31, 2011
- ☐ USDOT/FHWA Letter
- ☐ VTPO 2035 LRTP Status Update

IX. BPAC MEMBER COMMENTS

X. ADJOURNMENT

## ***BPAC Attendance Record 2011***

***Bicycle/Pedestrian Advisory Committee (BPAC)***

Name	12-Jan	9-Feb	9-Mar	13-Apr	11-May	8-Jun	13-Jul	10-Aug	14-Sep	12-Oct	9-Nov	14-Dec	Notes									
Mike Chuven	x	exc		x	x	x		x					Daytona Beach (appt. 1/04)									
Rani Merens	x	x		exc	x	abs		x					DeBary (appt. 3/06)									
Tim Bustos						x		x					DeLand (appt. 05/11)									
Michelle Grenham	x	x		x	exc	x		exc					Edgewater (appt. 1/08)									
Craig Wells	x	x		exc	abs	exc		abs					Flagler Beach (appt. 4/08)									
Rocky Rivera	x	x		x	x	x		abs					Holly Hill (appt. 6/09)									
Bob Storke	x	x		x	x	x		x					Orange City (appt. 12/07)									
Phyllis Campbell (Vice Chairperson)	x	x	C	x	x	x	C	x					Ponce Inlet (appt. 11/06)									
Colleen Nicoulin			A				A	x					Port Orange (appt. 7/11)									
Bill Pouzar	x	exc	N	x	abs	x	N	exc					Volusia County (appt. 12/10)									
A.J. Devies (Chairperson)	x	x	E	x	x	x	E	x					Volusia County (appt. 1/06)									
Roy Walters	exc	exc	L	x	x	abs	L	exc					Volusia County At-Large (appt. 03/05)									
Peter Cerullo	exc	exc	L				L	abs					Volusia County (appt 4/10)									
Alt: DeAnn Parker			E	x	exc	abs	E	abs					Volusia County (appt 4/11)									
			D				D															
NON-VOTING																						
Melissa Booker	x	x		exc	x	x		x					Volusia County Traffic Engineering									
John Harper								abs					Volusia County Parks, Recreation & Culture (appt. 07/11)									
Gwen Perney	x	x		x	abs	x		x					Large City - Port Orange									
Wendy Hickey	exc	exc		x	x	x		x					Small City - Orange City									
Tina Skipper	x	x		x	x	x		x					Volusia County School Board									
Heather Blanck	abs	x		x	x	exc		exc					Votran									
Joan Carter	x	x		x	x	x		x					FDOT									
Vacancies																						
Deltona																						
Ormond Beach																						
Beverly Beach																						
South Daytona																						
Oak Hill																						
Lake Helen																						
Pierson																						
Daytona Beach Shores																						
New Smyrna Beach																						
Volusia County District 3																						
QUORUM	Y	N	N	Y	Y	Y		N														

**Bicycle/Pedestrian Advisory Committee (BPAC)**  
**Meeting Summary**  
**August 10, 2011**

**\*\*\* A QUORUM WAS NOT PRESENT FOR THIS MEETING \*\*\***

- **Received** a presentation on the Orange City Complete Streets Project
- **Received** a presentation on the SR 40 Project Development & Environment Study
- **Received** a presentation on revisions to the Volusia County Bicycling Map for the Experienced Cyclist

**\*\*The next meeting of the BPAC will be September 14, 2011\*\***





| Adding *tomorrows* every day.



*Wheels in Motion to Cure Cystic Fibrosis*

*Presented By*

**Lake Sylvan Park, Sanford, Fla.  
Sunday, October 9th, 2011**



**\$35.00 Registration Fee**

7 a.m. Registration

8 a.m. Start

Register Online: <http://orlando.cff.org/cycleforlife>

Join us for our 1st annual bike tour as we ride through some of the most scenic terrain in Central Florida Area. There are three route options: 35, 66, and 102 miles. Cycle at your own pace.

The CF Cycle For Life is fully supported with well-stocked rest stops every 12-15 miles, bike mechanics, ride marshals provided by ARRL Club, breakfast, lunch and so much more.

**Don't miss out on the fun!**

**Minimum Pledge Requirement: \$150**

Turn in your \$150 fundraising minimum on or before, 10.09.11, to earn a long-sleeved official event T-shirt. Raise more money for a chance to earn an official event jersey and other great prizes!

**Your Support Helps Fund Our Lifesaving Work...**

The Cystic Fibrosis Foundation is the world's leader in the search for a cure for cystic fibrosis. The Foundation funds more CF research than any other organization.

The CF Foundation has fueled dramatic improvements in research and care. Because of the Foundation, people with CF are living longer and healthier lives. The outlook for people with CF continues to improve, year after year.

In 1955, children born with CF often died before reaching elementary school. Today, people with CF are living into their 30s, 40s and beyond. More than 47 percent of people with CF are age 18 or older.

Nearly 90 cents of every dollar of CF Foundation revenue goes to support vital CF research, medical and education programs.

This is a historic time in the fight against cystic fibrosis. Promising therapies that treat the underlying cause of CF, rather than just the symptoms, are in late-stage clinical trials. If successful, these drugs



**Contact Information**

Email: [Orlando-FL@cff.org](mailto:Orlando-FL@cff.org)

Fax: 407-339-2978

Address:

1850 Lee Road Suite #111  
Winter Park, FL 32836

Website: <http://orlando.cff.org/cycleforlife>

*Thanks to Our Sponsors*





Florida SRTS Updates  
By Pat Pieratte  
Florida SRTS Coordinator  
([pat.pieratte@dot.state.fl.us](mailto:pat.pieratte@dot.state.fl.us), 850-245-1529)  
August 31, 2011



## Florida Updates: State

**International Walk to School Day, October 5, 2011:** As of today, 90 Walk to School events have been planned in Florida and registered at: <http://www.walktoschool.org/who/index.cfm>. This is 7.1% of the 1,264 events which have been registered across the U.S. so far! I know that many more events are in the early planning stages, so please go ahead and register your events so they will be counted. Last year Florida had 225 events registered, which was 6.3% of the total. We are ahead so far percentage-wise, but please register your events so we can surpass our 2010 record!

The 2011 logo is "Hike it. Bike it. I like it!" You can see the logo and download it for your use at the above website. When you register your event, you can opt in to receive updates on the Walk to School Day resources which will be rolled out soon. These resources include event fliers, stickers and banners with the logo.

**SRTS National Conference:** See the National Section below for some initial ideas which I learned from the conference. I invite other Florida participants in this conference to send in their thoughts and ideas learned from the conference, which I will be happy to include in my next Update.

The SRTS National Conference was attended by four people from Miami, two from Tallahassee, one from Brevard and one from St. Lucie County. There were two presentations by University of Miami's Walk Safe members, one on Brevard's Feet Not Fuel program, and my presentation on Florida's School Crossing Guard Training Program. So Florida was well represented in presentations, although we were just 8 among 600 people total! From all accounts, these presentations were well received.

**CPPW Training:** Last week I attended part of the training sponsored by Florida Department of Health for the Communities Putting Prevention to Work Coordinators, who are working to support Walking School Buses. It was good to meet several new coordinators and potential partners, and to hear more about the good work all the coordinators are doing across the state of Florida.

On Thursday morning, John Egberts from the University of Florida's Florida Traffic and Bicycle Safety Education Program gave a very good 3-hour pedestrian training. He showed the *Children in Traffic* DVD which I recently ordered for all Districts and the Pedestrian and Bicycling Safety Resource Center. The reactions of the coordinators that they learned things about children that they never knew, confirmed that this is an important resource which should be viewed by PTA's, Walking School Bus Coordinators, teachers and others who interact with children in traffic. Those who want to know more specific characteristics of children at different ages should read ***Teaching Children to Walk Safely as They Grow and Develop***, available from the National Center for SRTS at: [TeachingChildrenToWalkSafely.pdf](#).

**Back to School Safety Resources:** The Florida Departments of Education, Transportation and Highway Safety and Motor Vehicles have created a number of safety resources focusing on back to school safety, especially school bus safety for motorists, parents, and students. To see a short video and various print materials on school bus safety, see the Department of Education's Home page at <http://www.fldoe.org/> and the DOE's Transportation home page at [www.fldoe.org/transportation](http://www.fldoe.org/transportation).

The brochure ["Are We There Yet?"](#) is a comprehensive source of school transportation information, including transportation by bus, motor vehicle, biking and walking, advice for parent and teen drivers, and advice on the topics of bullying and sexual predators. Our office helped FDOE develop this resource several years ago, and it's a great one-stop transportation resource.

## Florida Updates: Local



**Pinellas County Coordinates Back to School Safety Information and Enforcement Campaign:** Many fire, EMS and law enforcement agencies, along with the media in Pinellas County cooperated for an awareness and enforcement campaign with a back to school theme. I received a number of photos showing personnel from these agencies in and around school zones with signs reminding motorists to slow down, watch out for children and obey traffic laws. This great idea has been implemented for a number of years, but which I just heard about this year.

Law enforcement officers were also out en masse, giving out warnings and tickets for traffic infractions in and around school zones. The bad news is that, despite all the publicity on back to school safety, there were still plenty of drivers who earned warnings and tickets on the first day of school. As one example, the Clearwater Police Department gave out 93 citations and warnings in and around school zones in just the City of Clearwater on the first day of school.

We need to do more safety campaigns like this to help change the culture so it's no longer acceptable to speed in school zones, violate pedestrian crosswalks or pass stopped school buses! All of these illegal actions put the lives of children, our most precious resource, in danger, and this is just not acceptable!

**Free Environmental Webinars:** *1000 Friends of Florida* and *the Future Is Now Foundation* are hosting a series of No-Cost On-Line Events and Services in Support of Florida Communities. These events encompass green planning, clean energy, sustainable economic development and more. Check out the details and sign up for the events at <http://www.energysmartplanning.org/Webinars.html>.

- ***Sustainability & Energy Planning for Communities***  
September 22, 2011 2:00 – 4:00 PM EDT
- ***Transportation Alternatives for Energy Efficiency***  
October 4 - 5, 2011 (tentative dates)

The two earlier webinars are now archived on the above website:

- ***Smart Planning for Communities: Tapping Green Energy Strategies for High Power Returns***
- ***Clean Energy Technologies for Communities***

## News from Other States and Countries

**Bicycle Safety Videos:** A number of other states have developed bicycle safety videos and Public Service Announcements which are available through internet websites. Here are a few:

- **New Hampshire:** A bicycle advocacy group in Concord, New Hampshire worked with their police department to produce this new short bicycle safety video, which gives safety tips to both bicyclists and motorists. The video is based on the concept of mutual respect between bicyclists and motorists, and compliance with the rules of the road. The law enforcement officer who is featured is a school safety officer and bicycle cop. You can see the video at: [http://www.yourconcordtv.org/?page\\_id=571](http://www.yourconcordtv.org/?page_id=571).

My only caveat is that you should point out to viewers that some of the cyclists are riding too close to the parked cars, and risk being hit by opening car doors. Or you can ask viewers to point out one thing the cyclists are doing wrong, and let them identify this risky behavior. But overall, this is a very well-done video.

- **Illinois:** This is a good 7-minute bicycle education video narrated by Robbie Ventura, a teammate of Lance Armstrong on the former U.S. Postal Service Team, developed by the League of Illinois Bicyclists. You can view it at: <http://www.bikelib.org/safety-education/motorists/driver-education/>, and download accompanying print materials from the same location.
- The **Bicycle Coalition of Maine** has produced four video Public Service announcements in 2010 and 2011. They can be viewed at: <http://www.bikemaine.org/news-room/share-the-road-media-campaign>.
- **Minnesota:** A 30-second and three 15-second audio PSA's on bicycle safety have been developed by Minnesota as part of the Minnesota *Share the Road* Bicycle Safety Education Program. Listen to them at: <http://www.sharetheroadmn.org/resources.html>.

## National News

**SRTS Coordinators' Meeting and National Conference:** I recently attended these two events in Minneapolis, Minnesota, and learned a lot at both. While I haven't had much time to re-read my notes since returning, here are a few of the main themes of both meetings:

- Sustainability of SRTS: Since the future of funding for SRTS and all bicycle and pedestrian issues is so up in the air right now, it is very important for us to think of ways to sustain and expand our efforts in other ways:
  - Many Infrastructure projects would qualify for Highway Safety Improvement Program (HSIP) funding or general Surface Transportation funding, so we need to start thinking about how to make the case for these projects from these funding sources, should specific SRTS funding not be renewed in the next Highway bill.
  - Many Non-Infrastructure programs would qualify for funding from the Centers for Disease Control, Robert Wood Johnson Foundation and Highway Safety "402" funding, so we need to start thinking about how to make the case for these projects using these funding sources.
  - It's time for local SRTS projects to start thinking beyond one-time requests such as asking corporations for snacks for Walk to School Day. Corporations are made up of people, and many people at these corporations would love to get more deeply involved in SRTS. Think of ways these people could be more involved, such as serving as volunteers for Walking School Buses or developing logos and websites for your programs. The possibilities are endless.
  - **One More Push Can Preserve Federal Safe Routes to School Funding:** I recommend this article from DC Streetsblog, which reviews several of the plenary sessions of the conference, and includes this quote from Victor Mendez, the administrator of the Federal Highway Administration. In his keynote appearance, Mendez not only highlighted the success of the program but indicated a need for more dollars:

*"Since the program started in 2005, we've made more than \$900 million available to the states and DC for Safe Routes to School programs," he said. "All 50 states have funded projects and... the total national program is oversubscribed in terms of need. Maybe 40 percent of all applications actually get funded, which means we need to do a little bit of work in that regard."*

Read more at: <http://tinyurl.com/3ptx7wj>.

- Involving students more in your SRTS programs: This is an important, evolving step in the SRTS Movement.
  - One of the breakout sessions showcased SRTS programs in which students have taken an active role. There are eight steps of student involvement, from doing everything for them, to letting them do everything themselves. Involving children in developing SRTS programs is important, not only to continue their interest in these programs, but to help them develop as people.

At all levels, students are usually capable of doing more than we give them credit for. If you let students take on more ownership and direction for the programs, the programs will continue to evolve in ways which are meaningful to the students, instead of ways adults think will be meaningful.

- One of the most inspiring plenary speakers at the conference was college sophomore Kimberly White. Discovering bicycling at age 16 was a major influence in her life. As reported by the DC StreetsBlog website, after she got involved in building her own bicycle at Recycle-A-Bicycle:

*Almost immediately, White became a bicycle advocate. "I have come to believe that bicycling is like the hub of a wheel; it's the central point to which all the spokes connect. Building a bike at Recycle-A-Bicycle led me to advocate for Safe Routes to School at the National Bike Summit in DC. This led to the creation of the Youth Bike Summit, which led me to this podium from which I greet you all today."*

Read more about this inspiring young lady at: <http://tinyurl.com/3pjnyou>.

- Using Geographic Information System (GIS) tools for SRTS: Several speakers showed the great potential for

using GIS with SRTS. GIS can be used:

- § by agencies to show where projects have been funded (see <http://maps.saferoutesinfo.org/> for an interactive map of funded SRTS projects in the U.S.
- § by communities to help develop and make the case for SRTS proposals, and
- § by state and district SRTS coordinators to analyze potential projects and select the most worthy ones.

GIS tools can show such things as the population density and demographic characteristics in neighborhoods around schools, the speed and volume of traffic on roads around schools, where bicycle, pedestrian and other crashes have occurred near schools, and much more. Most GIS programs have concentrated on only some of these characteristics, but the more information is compiled in one program, the more powerful these tools will be and the easier they will be to use.

The conference was very energizing, with as many as eight concurrent sessions to choose from, and lots of great speakers and great information! You can read more about the conference at: <http://www.saferoutespartnership.org/blog> and [http://www.preventionminnesota.com/active\\_living\\_article.cfm?oid=7286](http://www.preventionminnesota.com/active_living_article.cfm?oid=7286).

**Congress to Debate Transportation Legislation after Recess:** The August issue of the *Healthy People, Healthy Places Newsletter's* article on this topic begins:

*After its August recess, Congress will reconvene to address a September 30<sup>th</sup> deadline to fund all government programs including federal transportation programs and the federal taxes that support them. The federal surface transportation legislation, known as SAFETEA-LU, authorizes federal spending on highway, transit, and bridge programs, and establishes federal authority to collect federal fuel and transportation related taxes to fund these programs. Many state and local transportation efforts, including bicycle and walking paths, safe and complete streets, and public transit receive federal support through this comprehensive legislation. Congress has passed a series of short-term extensions since SAFETEA-LU expired in September 2009. Congress will have 11 legislative days to reauthorize or extend the program. If it does not reauthorize federal transportation funding and programs before they expire, more than half a million jobs could be lost nationwide as well as funding for a plethora of programs, including dedicated funding for safe and active transportation options.*

This next month will be eventful, so keep your fingers crossed and your ear to the ground!

**Research on Walking School Buses:** Here are two articles about the recent research on Walking School Buses done in Houston, Texas:

- **Hop on a Walking School Bus to Cut Obesity; Walk-To-School Program Could Help Kids Shed Pounds:** This article from the New York Daily News begins:

*Cutting out the traditional yellow school bus could be a way to curb childhood obesity.*

*Researchers from around the world are experimenting with the concept of a "walking school bus" to boost activity rates, reduce traffic, and cut obesity risks.*

*A walking school bus is an organized group of kids either walking or cycling to school along with an adult supervisor and picked up at designated stops along the way.*

*While the concept launched a few years ago and is growing in popularity in communities around the globe, according to WebMD, new research published August 22 in the journal Pediatrics provides some empirical evidence of its success.*

*In a study of 149 fourth grade school children in Houston, Texas, researchers found that children who participated in a walking school bus program were twice as likely to continue "active commuting" -- meaning opting for people-powered transportation rather than automobiles -- and increased their daily activity of moderate-to-vigorous activity by seven minutes per day.*

*In the control group, kids who did not participate in a walking school bus program showed a decrease in daily moderate physical activity over the five-week period of the study.*

Read more at: <http://tinyurl.com/3vrpkbe>, and watch the good video on Walking School Buses at: <http://www.youtube.com/watch?v=J7GpC9km8sY>.

- **Walk-to-School Programs Put Kids' Fitness First:** This article from US News Health includes these quotes:

*While the activity increase for walkers may seem modest, study author Dr. Jason Mendoza said that even small amounts of exercise are meaningful in a country with a 17 percent obesity rate for kids under age 19. About a third of adult Americans are obese, and another third are classified as overweight.*

*"It's not like they're going to the gym to work out," said Mendoza, an assistant professor of pediatrics at Baylor College of Medicine in Houston. "It's something they can build into their days without a lot of extra effort or equipment."*

Read more at: <http://tinyurl.com/3o83ce3>. Be sure to read the first comment, which is a clarification by the lead researcher on a misleading statement in the article.

**Back to School Safety:** It's back to school time, and here are some safety resources on this topic:

- The National Safety Council has partnered with First Student (America's leading school bus transportation operator) to provide important back-to-school safety information for the public. Fliers are available for children, parents and motorists, on how to safely interact with school buses, pedestrians and bicyclists, as well as at-school safety tips. See <http://nsc.org/back2school> to view the video and fact sheets.
- Safe Kids USA has safety tips for parents and children on pedestrian safety. See <http://www.safekids.org/safety-basics/safety-spotlight/back-to-school-safety/> for these tips and to view a short video with pedestrian facts and a mother's experience when her young son was injured as a pedestrian.
- The National Highway Traffic Safety Administration's Back to School Safety information: [http://www.nhtsa.gov/people/outreach/KidsPage/archive/bussafety/bckschool\\_safely/index.html](http://www.nhtsa.gov/people/outreach/KidsPage/archive/bussafety/bckschool_safely/index.html)
- The National Center for SRTS has lots of good resources on this topic also. Explore their new website at: <http://www.saferoutesinfo.org/> for specifics.

**News from the National Center for SRTS:**

- The National Center will be accepting SRTS mini-grant applications for the next round of funding from September 7 – October 19, 2011. Watch for the official announcement.
  - Applications for the James Oberstar 2011 award will open soon. The 2011 award will recognize outstanding achievement by a school or community in conducting a SRTS program that has greatly improved the safety or increased the number of elementary and/or middle school students walking or biking to school.
- Sign up for the National Center's e-newsletter online, [www.saferoutesinfo.org/about-us/news-room/our-newsletter/signup](http://www.saferoutesinfo.org/about-us/news-room/our-newsletter/signup), to stay informed of these opportunities.
- The National Center for SRTS is conducting a survey to get your suggestions on expanding the Walk to School Day website to include year-round planning of SRTS activities. The survey will be open until this Friday, September 2, at: <http://srts2011.questionpro.com>.

**News from League of American Bicyclists:** These articles are reprinted from the August 29, 2011 issue of American Bicyclist Update:

- *Well, we've survived the [Virginia earthquake](#) and Hurricane Irene in the last few days, so we're feeling pretty good. Next up, Congress returns to town. Their busy schedule includes action on either continuing or re-writing the current transportation bill - and they have to do something before the end of September, so please stay tuned...*
- *The Safe Routes to School National Partnership is hosting a webinar about funding and maintaining fleets of bicycles for use in the classroom on September 14. If you are looking to attain a bicycle fleet or need tips on how to better organize and upkeep your existing fleet, [register now](#).*
- *With [My Own Two Wheels](#), a feature length documentary by Hubub Films, weaves together the lives of individuals from Zambia, Ghana, India, Guatemala, and the United States into a single story about how the bicycle can change the world - one pedal stroke at a time. Hubub Films and World Bicycle Relief are launching the With My Own Two Wheels School Tour to bring the bicycle into the classroom and to motivate students to*

take their own "next pedal strokes." If you would like more info, e-mail [Jacob Seigel-Boettner](mailto:Jacob.Seigel-Boettner).

- Worldwide Car-free day is September 22, and cities across the globe are organizing events and pledges to encourage their citizens to get out of their cars and consider other modes of transportation. Bicycle Friendly Communities are getting in on the global action. [Washington, D.C.](#) has a pledge with prizes (daily bike commuters are encouraged to register too) and events. [Corvallis, Ore.](#) is participating too. To find out about the worldwide day, visit [worldcarfree.net](http://worldcarfree.net).

**Children's Books on Bicycling and Walking:** The following list of children's books was created by Arthur Wendel at CDC with input from Robert Ping at the SRTS Partnership. These may be appropriate prizes for walking or bicycling contests or other SRTS activities. These should be appropriate for young elementary school readers:

#### **Bicycling:**

[Sally Jean, the Bicycle Queen](#) by Cari Best  
[Gracie Goat's Big Bike Race \(Barnsville Sports Squad\)](#) by Erin Mirabella  
[Duck on a Bike](#) by David Shannon  
[Mike and the Bike](#) by Michael Ward  
[Franklin Rides a Bike](#) by Paulette Bourgeois  
[Franklin's Bicycle Helmet](#) by Paulette Bourgeois  
[Curious George Rides a Bike](#) by H. A. Rey  
[The Bike Lesson](#) by Stan Berenstain  
[Lance in France](#) by Ashley Maceachern  
[Bear's Bicycle](#) by Emilie Warren McLeod  
[Froggy Rides a Bike](#) by Jonathan London  
[Marta and the Bicycle](#) by Germano Zullo  
[Bicycle Safety \(Stay Safe\)](#) by Sue Barraclough  
[Peter Learns to Ride His Bicycle](#) by Oliver Carbonell  
[Magic Bicycle](#) by Brian Patten  
[Tom and Pippo and the Bicycle](#) by Helen Oxenbury  
[Gabe and the Bike: Enjoy a Minuteman Bikeway Adventure](#) by Rochelle O'Neal Thorpe  
[Little Red Riding Hood - A Newfangled Prairie Tale \(Aladdin Picture Books\)](#) by Lisa Campbell Ernst

#### **Walking:**

Ruby's School Walk: <http://tinyurl.com/4xmtyp2>  
The Listening Walk: <http://tinyurl.com/43ndfaf>  
Lyle, Lyle Crocodile: Lyle Walks the Dogs: <http://tinyurl.com/3w7dpap>  
A Good Night Walk: <http://tinyurl.com/3u7g5k2>  
Henry Works: <http://tinyurl.com/3n6gzyg>  
I Took the Moon for a Walk: <http://tinyurl.com/4xsng57>

**Books for Bikes Program:** This program is sponsored by the Masonic Lodge. Objectives for students include:

- To increase their reading/comprehensive skills
- To give them recognition
- To give them an objective to achieve

You can read more about the Michigan program at: <http://www.grandlodgemi.org/books-for-bikes.cfm>. You can also see a video and read about the Maine program at: <http://www.wcsh6.com/news/local/story.aspx?storyid=155983>. This story includes the following quote:

*20 students at the Hartland and St. Albans consolidated school won a brand new Huffy bike for reading. The bikes for books reading program is put on by the Corinthian Masonic Lodge in Hartland. Matthew Fowle is a member of the lodge. Fowle says students put their name in a drawing for each book they read.*

**New Chapter in Fitness: Students Get Exercise While Reading:** Another program involving bikes and reading is a Jackson, Michigan program in which students can pedal on a stationary bike while they read. The story includes these quotes:



*When students finish their work in D'Vonne Yonnick's room at Napoleon's Ezra Eby Elementary School, they are allowed to take a 10-minute tour on the bike while reading...*

*The bikes have also been a good motivator to get work done on time, she said...*

*"It's fun riding a bike instead of sitting at my desk," said Brenden Rodgers, 10, who rides two to three times each week.*

Read more at: [http://www.mlive.com/news/jackson/index.ssf/2009/11/new\\_chapter\\_in\\_fitness\\_student.html](http://www.mlive.com/news/jackson/index.ssf/2009/11/new_chapter_in_fitness_student.html)

**Bikes Belong Foundation Offers Research Grants to Study Economic Impact of Bicycling:** This announcement is reprinted from the Philanthropic News Digest website <http://tinyurl.com/3z8pkzn>:

*The **Bikes Belong Foundation**, the 501(c)(3) nonprofit arm of **Bikes Belong**, concentrates its work on bicycle safety projects and children's bicycle programs. The foundation aims to support its mission by funding a limited number of research grants each year.*

*Grants of \$5,000 to \$10,000 will be awarded for research that examines the economic impact of additional or improved bicycling facilities or bike-related events, and for special opportunities and innovative or unique research efforts considered on a case-by-case basis. (Applicants interested in the special opportunities priority area should contact the foundation's research analyst before submitting an application.)*

*Applicants must be U.S. colleges, universities, other institutions of higher education, or nonprofit research organizations. Individuals will not be considered for funding.*

*Bikes Belong Foundation reviews applications twice per year. The next application deadline is September 30, 2011.*

*Visit the Bikes Belong Web site for complete program guidelines, application form, and information on previously funded research projects.*

Read more at: <http://www.bikesbelong.org/bikes-belong-foundation/foundation-grants/research-grants/>.

**Asleep at the Wheel: The Prevalence and Impact of Drowsy Driving:** The abstract for this report from the AAA Foundation for Traffic Safety includes these quotes:

*...estimates of the prevalence of drowsy drivers on the road and of the proportion of motor vehicle crashes that involve drowsy drivers vary widely. This study presents new estimates of the prevalence of drowsy drivers on U.S. roads and of the proportion of crashes that involve a drowsy driver...*

*...an estimated 7.0% of all crashes in which a passenger vehicle was towed, 13.1% of crashes that resulted in a person being admitted to a hospital, and 16.5% of fatal crashes involved a drowsy driver.*

These percentages are substantially higher than most previous estimates. Sleepiness can impair drivers by causing slower reaction times; vision impairment; lapses in judgment; and delays in processing information. Read more at: <http://www.aaafoundation.org/pdf/2010DrowsyDrivingReport.pdf>.

**Guides to Healthy Foods:** In our SRTS events, it's best to include healthy food so we are approaching the obesity problem from both physical activity and nutrition fronts. New York State Department of Health has developed two resources on this topic:

- *Comprehensive Healthy Foods Policy Status and Intent* is included in funding opportunities and the resulting contracts. Under this policy, the grant recipient agrees to adopt a Healthy Foods Policy within a year of receipt of grant funds, if any food or beverages will be served to participants.
- *Guidelines for Healthy Meetings*, available at <http://www.health.ny.gov/nysdoh/prevent/guidelines.htm>.

## Florida & National Calendar of Events & Training Opportunities

✓ Indicates new items      Calendar items are repeated until events are held      All times are Eastern unless noted

- **September 7-8, Conference on Performance Measures for Transportation and Livability**, Austin TX. Info: Tara Ramani, Conference Coordinator <[t-ramani@ttimail.tamu.edu](mailto:t-ramani@ttimail.tamu.edu)>; Katie Turnbull, Conference Planning

Committee Chair [k-turnbull@tamu.edu](mailto:k-turnbull@tamu.edu). Info: <http://tinyurl.com/4pgecs1>.

- ✓ **September 14, 1:00-2:00 pm, free webinar *Funding, Organizing and Maintaining Bicycle Fleets***, sponsored by the SRTS National Partnership and the SRAM Cycling Fund. More info and register at: <http://bit.ly/qCR9Rf>.
- ✓ **September 17-18, Wheels in Motion Conference**, Sydney, NSW, Australia. Info: <[TomT@bicyclensw.org.au](mailto:TomT@bicyclensw.org.au)> <http://tinyurl.com/4hvsphq>.
- ✓ **September 22, Worldwide Car-free Day**. More info: [worldcarfree.net](http://worldcarfree.net).
- ✓ **September 22, 2:00 – 4:00 PM, free webinar: *Sustainability & Energy Planning for Communities***. More info and register at: <http://www.energysmartplanning.org/Webinars.html>.
- ✓ **September 22, 1:00-2:00 pm, webinar: *Making the Case for Trails in Tight Economic Times***, hosted by American Trails.org. Cost: \$25 American Trails members, \$45 non-members. Presenters: Robert M. Searns, American Trails; Jim Wood, Florida State Parks & Amy Camp, The Progress Fund. More info and register at: <http://bit.ly/oKR54R>.
- **September 22-23, 4th International Urban Design Conference**, Gold Coast, QLD, Australia. Info: Sarah Hoekwater, Conference Secretariat, PO Box 29, Nerang QLD, 4211, Australia; phone: +61 7 5502 2068, fax: +61 7 5527 3298, email: <[conference@urbandesignaustralia.com.au](mailto:conference@urbandesignaustralia.com.au)>. More info: <http://tinyurl.com/7z6ukf>.
- **October 2-5, 5th Mid America Trails and Greenways Conference**, Fort Wayne, IN. Info: Amy Hartzog, City of Fort Wayne, phone: (260) 427-6228; email: <[amy.hartzog@cityoffortwayne.org](mailto:amy.hartzog@cityoffortwayne.org)>. More info: <http://tinyurl.com/4cofdy7>.
- **October 3-5, Walk 2, the International Conference on Walking and Liveable Communities**, Vancouver, Canada. More info and registration is now open at: <http://tinyurl.com/4ysp5xj>.
- ✓ **October 4 - 5, (tentative dates), free webinar: *Transportation Alternatives for Energy Efficiency***  
More info and register at: <http://www.energysmartplanning.org/Webinars.html>.
- **October 16-19, Rail-Volution Conference**, Washington, D.C. This conference focuses on the relationship between rail, other forms of mass transit, and livable communities. More info: <http://www.railvolution.org/conference-program/schedule-of-events>.
- ✓ **October 24-27: APBP Professional Development Seminar**, Charlotte, N.C. APBP's Professional Development Seminar is a biennial conference distinguished by in-depth seminars and a collegial atmosphere where participants network, share knowledge, and learn to propel policy into practice. Early registration ends September 14. More information on workshops and registration: <http://apbppds.org>.
- **October 25-27, Using Census Data for Transportation Applications Conference**, Irvine, California. Info: Transportation Research Board, Thomas M. Palmerlee, <[TPalmerlee@nas.edu](mailto:TPalmerlee@nas.edu)>. More info: <http://tinyurl.com/676ngsa>.
- **October 29-November 2, American Public Health Association's Annual Meeting 2011**: Washington, DC. The theme this year is *Healthy Communities Promote Healthy Minds and Bodies*. More info: <http://www.apha.org/meetings/AnnualMeeting/>.
- **November 8–11 - PolicyLink Equity Summit 2011**, Detroit. This conference focuses on creating a more sustainable and equitable development with access to jobs, transportation, education, health, and housing for all. More info: <http://www.equitysummit2011.org>.
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## 2012:

- **January 22-26, TRB 91st Annual Meeting**, Washington, D.C. Info: <http://tinyurl.com/4vk6jw8>.
- **March 12-14, Active Living Research Conference, *Disparities in Environments and Policies that Support Active Living***, San Diego, CA. Info on Call for Abstracts and nominations for awards at: <http://bit.ly/foFdg>.

- **April 16-19, National Association of Recreation Resource Planners (NARRP) Annual Conference**, Baton Rouge, LA. More info: <http://bit.ly/pVVUOV>.
- **May 7-9, 2012, Weight of the Nation Conference: *Moving Forward, Reversing the Trend*, Washington, DC**, sponsored by the Centers for Disease Control and Prevention Division of Nutrition, Physical Activity and Obesity. Call for Papers deadline is October 2, 2011. More info: <http://www.weightofthenation.org/>.
- **June 24-27, 4th Urban Street Symposium**, Chicago, IL. Info: TRB flyer <http://tinyurl.com/4p2yoc8>. Submit abstracts by Oct. 31, 2011.
- **September 10-13, Pro Walk/Pro Bike® 2012**, Long Beach, California, produced by the National Center for Bicycling & Walking, and Project for Public Spaces: email Mark Plotz, [mark@bikewalk.org](mailto:mark@bikewalk.org).





U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**JUL 22 2011**

1200 New Jersey Ave., SE  
Washington, D.C. 20590

In Reply Refer To:  
**HPTS**

Mr. Karl D. Welzenbach  
Executive Director  
Volusia Transportation Planning Organization  
2570 W. International Speedway Blvd  
Daytona Beach, FL 32114

**RECEIVED**  
JUL 25 2011

Dear Mr. Welzenbach:

Thank you for your letter of July 8 to Secretary of Transportation Ray LaHood regarding the resolution passed by the Volusia Transportation Planning Organization supporting the Transportation Enhancement, Recreational Trail and Safe Route to School programs. You also expressed your opposition to conversion of these programs to a generic block grant to the State Departments of Transportation.

Congress is likely to review the Federal Highway Programs while developing legislation this year to reauthorize the Federal-aid highway, transit, and safety programs. We appreciate your letting us know of your support for the dedicated funding programs. We will continue working with Congress as it considers surface transportation reauthorization measures.

Thank you for sharing for your views with us.

Sincerely,

Mary Lynn Tischer  
Acting Associate Administrator  
Office of Policy and Governmental Affairs

cc: Mr. Martin Knopp, FHWA Florida Division



*The Volusia TPO staff and committees spent approximately two-years developing a transportation plan that best suites the needs of the planning area as forecasted between 2010 and 2035. The effort included data collection, traffic forecasting, public involvement, financial projections and project development. The primary elements comprising the Volusia TPO 2035 Long Range Transportation Plan (LRTP) were approved as they were developed and the plan summary including the major capacity projects was adopted on September 28, 2010. The more detailed project report documenting the efforts undertaken is accessible online at:*

<http://www.volusiatpo.org/resources/vtpo-2035-lrtp/>

*The completed report will be placed on the Volusia TPO organizational website when complete.*

*A PDF version of the 2035 LRTP website has been archived on the Volusia TPO organizational website at:*

<http://www.volusiatpo.org/wp-content/uploads/2035LRTP/Chapters/Volusia%20TPO%202035%20Long%20Range%20Transportation%20Plan-WEBSITE.pdf>

*The Volusia TPO 2035 LRTP Summary Brochure is currently available and will be distributed at the BPAC meeting on September 14, 2011.*