



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 11, 2013

TIME: 3:00 PM

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

Mr. Robert "Bob" Storke, Chairman

AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- II. PUBLIC COMMENT/PARTICIPATION (*Length of time at the discretion of the Chairman*)
- III. ACTION ITEMS
 - A. REVIEW AND APPROVAL OF AUGUST 14, 2013 BPAC MEETING MINUTES (*Contact: Stephan C. Harris*) (*Enclosure, pages 3-10*)
 - B. REVIEW AND RECOMMEND APPROVAL OF CONSULTING FIRMS FOR XU BICYCLE/PEDESTRIAN FEASIBILITY STUDIES (*Contact: Stephan C. Harris*) (*Enclosure, pages 11-13*)
- IV. PRESENTATIONS AND DISCUSSION ITEMS
 - A. PRESENTATION ON THE SHARE THE ROAD-CELEBRATION OF CYCLING EVENT (*Contact: Timothy Bustos, Florida Bicycle Association*) (*Enclosure, pages 14-18*)
 - B. PRESENTATION ON SUNRAIL (*Contact: Marianne Gurnee, FDOT*) (*Enclosure, pages 19-25*)

V. STAFF COMMENTS (*Enclosure, page 26*)

- ® Update on the results of the August 27, 2013 Pedestrian Crosswalk Safety Workshop
- ® Update on the status of the Volusia County Bicycling Map for the Experienced Cyclist

VI. INFORMATION ITEMS (*Enclosure, pages 26-31*)

- ® BPAC Attendance Record
- ® FDOT Bicycle/Pedestrian Focused Initiative
- ® Walking School Bus Brochure

VII. BPAC MEMBER COMMENTS (*Enclosure, page 26*)

VIII. ADJOURNMENT (*Enclosure, page 26*)

******The next meeting of the BPAC will be on Wednesday, October 9, 2013******

NOTE: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the Volusia TPO office, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

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

NOTE: The Volusia TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at www.VolusiaTPO.org or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@volusiatpo.org.

SUMMARY SHEET
BPAC
SEPTEMBER 11, 2013

III. Action Items

A) Review and Approval of August 14, 2013 BPAC Meeting Minutes

Background Information:

Minutes are prepared for each meeting and must be approved by the BPAC. The June 12, 2013 BPAC meeting minutes are provided with this agenda packet for your review.

Action Requested:

Motion to approve the August 14, 2013 BPAC meeting minutes

**Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
August 14, 2013**

Members Present:

Holly Idler
Rani Merens
Tim Bustos
Michelle Grenham
Nic Mostert, Vice Chairman
Bob Storke, Chairman
Phyllis Campbell
Colleen Nicoulin
Pamela Masters
Jason Aufdenberg
Kevin Phelps
A.J. Devies
Alice Haldeman
William "Bill" Pouzar

Representing:

Daytona Beach
DeBary
DeLand
Edgewater
Holly Hill
Orange City
Ponce Inlet
Port Orange
South Daytona
Volusia County, At-Large
Volusia County, District 1
Volusia County, District 2
Volusia County, District 3
Volusia County, District 5

Non-Voting Technical Appointees Present:

Joan Carter
Wendy Hickey
William "Bill" McCord
Jessie Clark
Melissa Winsett
John Cotton

Representing:

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

Members/Technical Appointees Absent:

John Schmitz (excused)
Scott Leisen (excused)
Kris Jones

Representing:

Daytona Beach Shores
Deltona
New Smyrna Beach

Others Present:

Andy Johnson
Elizabeth Alicia Lendian
Jose Papa
Pamela Blankenship, Recording Secretary
Lois Bollenback
Stephan Harris
Heather Blanck

Representing:

Flagler County
CAC
Palm Coast
TPO Staff
TPO Staff
TPO Staff
Votran

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 3:02 p.m. by Chairperson Robert Storke. The roll was called and it was determined that there was a quorum.

II. Public Comment/Participation

None

III. Action Items

A. Review and Approval of June 12, 2013 BPAC Meeting minutes

Ms. Nicoulin stated Page 5 of the minutes should state the right turn on red status of the northbound I-95 off ramps.

MOTION: *A motion to approve the June 12, 2013 BPAC meeting minutes with correction was made by Ms. Campbell. The motion was seconded by Ms. Grenham and carried unanimously.*

B. Review and Recommend Approval of the draft Prioritized List of XU Bicycle/Pedestrian Projects

Mr. Harris stated the draft Prioritized List of Bicycle/Pedestrian Projects contains the following changes since the last BPAC meeting: the Seminole Woods Blvd. Multi-Use Path has been placed on a separate list for the City of Palm Coast, Providence Blvd. Shared Use Path and Powerline Shared Use Path feasibility studies have been withdrawn by the City of Deltona.

Ms. Nicoulin asked about the separate list for the City of Palm Coast. Mr. Harris responded the priority list is scheduled for adoption in late August by the TPO Board. Reapportionment will not be finalized by that time, so projects in the City of Palm Coast will not be eligible for XU funds. Discussions are underway on how and when to merge the priority lists after reapportionment is finalized.

Dr. Aufdenberg asked if additional XU funds will be available once reapportionment is finalized. Mr. Harris responded yes, since XU funds are based on population, but the additional amount is expected to be very small.

MOTION: *A motion to recommend approval of the draft Prioritized List of XU Bicycle/Pedestrian Projects was made by Mr. Mostert. The motion was seconded by Ms. Campbell and carried unanimously.*

C. Review and Recommend Approval of the Central Florida MPO Alliance Regional Trails Project Priority List

Mr. Harris stated the Central Florida MPO Alliance (CFMPOA) consists of MPOs and TPOs in Central Florida and the priority list is an attempt to create a regional list of projects that can be funded with the statewide allocation of TAP funds. Projects on the trails priority list are typically larger projects that are included on the Florida Office of Greenways and Trails plan. The priority list is divided into sections similar to the ones used by the Volusia TPO. The TPO board will be considering this list for adoption later this month.

Mr. McCord asked if the Spring to Spring Trail, Phases 5, 6 and 7B should be included on the list. Mr. Harris responded not all of the Spring to Spring Trail segments are on the priority list, just the top priorities.

Ms. Bollenback added the Spring to Spring Trail segments 5, 6 and 7B are Volusia County's Showcase Trails. The county requested the trails be placed on the priority list. In Volusia County, there is not a single trails priority list. FDOT has signaled that they will be using TAP funds at their discretion towards the regional priority list.

Ms. Carter stated the DeBary area between Dirksen Drive and the St. Johns River is a critical hub to connect trails in Seminole and Volusia Counties.

Ms. Bollenback stated the TPO is working on a TIP amendment to allocate TAP funds for the purchase of right-of-way for the East Central Regional Rail Trail Segment 4A (Guise Road to Gobblers Lodge Road).

Mr. Mostert asked about criteria for prioritizing trails on the CFMPOA list. Ms. Bollenback responded some of the trails are prioritized by other MPOs, which don't necessarily use the same criteria used by Volusia TPO. Some MPOs prioritize trail projects by negotiation.

Mr. Mostert asked if there was a downside of using the CFMPOA trails priority list. Ms. Bollenback responded no.

MOTION: A motion to recommend approval of the Central Florida MPO Alliance Regional Trails Project Priority List was made by Ms. Grenham. The motion was seconded by Mr. Mostert and carried unanimously.

IV. Presentations and Discussion Items

A. Presentation on Understanding Bicyclists and Roadways

Mr. Bustos stated traditionally, law enforcement training on bicycle and pedestrian law has been limited. Florida Bicycle Association (FBA) is working with FDOT and the Florida Public

Safety Institute to develop curriculum for the police academies. Short roll call videos for police officers in the field are also being developed. The first two modules are on the DVD "Understanding Bicyclists and Roadways."

["Understanding Bicyclists and Roadways" video was shown.]

Mr. McCord asked if the videos can be uploaded to the VTPO website. Mr. Harris responded yes.

Mr. Bustos stated additional funding is being requested for FBA to develop curriculum for the police academies.

Dr. Aufdenberg asked if there was a similar video to train motorists. Mr. Bustos responded no.

Ms. Winsett stated there is a lack of enforcement and police presence.

Mr. McCord stated the Pedestrian Crosswalk Safety Workshop held in Daytona Beach Shores was very enlightening.

B. Presentation on the Chuck Lennon Park Mountain Bike Trail

[A Volusia Magazine story about the Chuck Lennon Park Mountain Bike Trail originally aired on July 7, 2013 was shown.]

Mr. Phelps stated the Southern Off-Road Mountain Biking Association, part of the International Mountain Biking Association, has 35,000 members worldwide in all 50 states and 30 countries. The Chuck Lennon Park Trail is ranked in the top 5 mountain bike trails in Florida out of 162 trails. In the winter, 100-200 people ride the trail every day. An agreement with Blue Springs State Park has been signed to use their trails.

Mr. McCord asked if the mountain bike trails in Chuck Lennon Park are limited to biking. Mr. Phelps responded yes, but trails in Blue Springs State Park and in Flagler County are for hiking and biking.

Ms. Merens asked how to access the video. Mr. Harris stated it can be found on www.volusia.org under Volusia Magazine archived stories.

C. Presentation on proposed Votran Fare Increase

Ms. Blanck introduced Mr. John Cotton as the new Votran representative to the BPAC. Ms. Blanck referenced handouts provided to the BPAC via email. Ms. Blanck stated last March a mini budget workshop took place with Volusia County Council and determined a budget shortfall was eminent. At that time, the county council asked Votran to assess saving initiatives for the budget. Last May, saving initiatives, which included fare increases and

service cuts, were reviewed with the county council. Votran discussed these initiatives with local municipalities on June 24th. In July, the county council directed Votran to conduct public involvement activities for the fare increase. The last Votran fare increase was in January, 2007. An assessment of the rider profile is conducted with each update of the Transit Development Plan. The last assessment was completed in 2011 as a survey on buses. The average Votran rider is a white female, between the ages of 16 and 24, earning less than \$10,000/year. Overall, 80% of Votran riders earn less than \$29,000/year. Votran ridership (fixed route) has increased 5.8% in 2011-2012 and 20% since 2008. Votran has stopped operating the Medicaid transportation for Volusia County. The costs per rider are \$24.26/trip after the \$2.50 copay for Gold service and \$3.23/trip after the \$1.25 copay for fixed route service. Flex route service is offered in New Smyrna Beach. Votran has no debt and no unfunded liabilities. Votran has generated cost savings of \$1 million/year. Fuel use has decreased from 875,000 to 797,000 gallons since 2007. Votran has entered into a partnership for trolley service. HVAC and roof upgrades will save \$16,000/year. A west side facility is expected to save \$35,000/year. Coolant and refrigerant savings are \$40,000/year. Fare revenue is \$2.8 million overall. Advertising revenue is \$7.391 million. Overall budget is approximately \$20 million. Proposed fares are \$2.50 for paratransit, \$1.50 for fixed route service (first phase) and \$1.75 for fixed route service (second phase). Five meetings will be held throughout the county to discuss the proposed fare increase.

Ms. Carter asked about ridership development. Ms. Blanck responded Votran is at capacity on many routes. There is competition for bicycle racks on Votran buses.

Mr. Mostert stated the option of eliminating night service is a concern.

Mr. Bustos asked if folding bicycles are allowed on Votran buses. Ms. Blanck responded yes, as long as bicycles do not take up extra seats when folded.

Ms. Merens stated the paratransit service is very economical.

V. Staff Comments

Mr. Harris stated a Pedestrian Crosswalk Safety Workshop was held on July 15th in Daytona Beach Shores. The workshop started in a conference room in the morning and continued at crosswalks in Daytona Beach Shores and New Smyrna Beach in the afternoon. The Town of Ponce Inlet participated and held additional crosswalk enforcement operations a few weeks later. The TPO provided in-street signs and warning flyers to participating agencies. An additional workshop is being planned.

[Photographs of crosswalk enforcement operations and an in-street sign were shown.]

[A Daytona Beach News-Journal article on the St. Johns River to the Sea Loop Trail was distributed.]

VI. Information Items

VII. BPAC Member Comments

Mr. Mostert stated a bicycle safety campaign should be started.

Dr. Aufdenberg stated sharrows and signs indicating bikes may use full lane are posted in Salt Lake City, Utah.

Ms. Winsett asked about showing the Pedestrian Crosswalk Safety Workshop photographs or a presentation by the Ponce Inlet Police Chief to the Community Traffic Safety Team (CTST). Mr. Harris responded that he will contact the CTST Chair.

Mr. McCord stated construction will begin soon on the Herbert Street Sidewalk on the south side of the road from Silver Sands Middle School to Nova Road. Bike sharing roadway signs will also be installed.

Ms. Masters stated a program for schools to educate children on pedestrian right of way will be helpful.

Mr. Clark stated schools can distribute safety information through newsletters and other internal communication.

Mr. Harris stated the TPO makes presentations on bicycle and pedestrian safety to summer school Extended Day Enrichment Programs.

Mr. Clark stated a Mobile Safety City is in development as an educational tool to teach children safety lessons.

Ms. Haldeman asked about parking in Flagler County near Marineland. Mr. Johnson responded there is free parking in the River to Sea Preserve and on the east side of A1A.

Mr. Bustos stated the Bike Florida/FBA bicycle festival will take place October 25-27, 2013. A session for elected officials and planners will take place on October 26th. More information can be found on Bike Florida's website: www.bikeflorida.org.

Ms. Carter stated Volusia County Schools is starting a bicycle education program for students this fall. The intersection of SR 40 and Williamson Blvd. will be connected with Accessible Pedestrian Signals on all corners.

Mr. Phelps stated more information on mountain biking trails can be found at: www.flaglerbiking.com.

Mr. Cotton stated his email address is: jcotton@volusia.org.

VIII. Adjournment

The meeting adjourned at 4:46 p.m.

Volusia Transportation Planning Organization

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

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certifies that the foregoing is a true and correct copy of the minutes of the August 14, 2013 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 11th day of September 2013.

**Pamela Blankenship, Recording Secretary
Volusia Transportation Planning Organization**

SUMMARY SHEET
BPAC
SEPTEMBER 11, 2013

III. Action Items

B) Review and Recommend Approval of Consulting Firms for XU Bicycle/Pedestrian Feasibility Studies

Background Information:

From July 9 to August 9, 2013, the Volusia TPO requested proposals from consulting firms for the Bicycle/Pedestrian Feasibility Studies Continuing Services Contract. Proposals were received from seven consulting firms. On August 15, a selection committee consisting of representatives from the TPO and FDOT evaluated the proposals. The selection committee evaluated each consulting firm on the basis of technical and management abilities and ranked the proposals. The consulting firms were not required to make presentations. The selection committee scores and rankings are provided with this agenda packet for your review.

Action Requested:

Motion to recommend approval of Consulting Firms for XU Bicycle/Pedestrian Feasibility Studies

**Volusia TPO Bike/Ped Feasibility Studies Consultant Selection Process - Evaluation Totals
 Consultant Scoring Form - August 15, 2013**

	TECHNICAL ABILITY			MANAGEMENT		TOTALS
	approach to project	staff with bike/ped planning exp.	understanding of FDOT LRE system	project management & support staff	ability to work with clients	
Committee Member #1 - TPO						
GAI Consultants	21	23	22	12	8	86
Infrastructure Engineers	23	21	22	13	8	87
Kimley-Horn & Assoc.	22	22	23	12	6	85
Lassiter Trans. Group	24	22	22	13	8	89
Reynolds, Smith & Hills	24	23	23	13	9	92
Sprinkle Consulting	22	24	22	13	6	87
Vanasse Hangen Brustlin	24	20	21	12	8	85
Committee Member #2 - TPO						
GAI Consultants	19	20	19	14	8	80
Infrastructure Engineers	20	17	19	13	8	77
Kimley-Horn & Assoc.	18	19	19	14	8	78
Lassiter Trans. Group	20	18	19	14	8	79
Reynolds, Smith & Hills	21	20	19	14	8	82
Sprinkle Consulting	18	20	19	14	8	79
Vanasse Hangen Brustlin	20	19	19	14	8	80
Committee Member #3 - TCC						
GAI Consultants	15	20	15	10	7	67
Infrastructure Engineers	20	15	20	12	9	76
Kimley-Horn & Assoc.	20	20	20	14	8	82
Lassiter Trans. Group	20	15	15	11	9	70
Reynolds, Smith & Hills	20	20	15	10	7	72
Sprinkle Consulting	15	18	20	7	6	66
Vanasse Hangen Brustlin	15	15	15	7	6	58

<u>Consulting Teams</u>	<u>Total Scores</u>	<u>Average Scores</u>	<u>Rank</u>
GAI Consultants	233	77.67	5
Infrastructure Engineers	240	80.00	3
Kimley-Horn & Assoc.	245	81.67	2
Lassiter Trans. Group	238	79.33333333	4
Reynolds, Smith & Hills	246	82.00	1
Sprinkle Consulting	232	77.33	6
Vanasse Hangen Brustlin	223	74.33	7

SUMMARY SHEET
BPAC
SEPTEMBER 11, 2013

IV. Presentations and Discussion Items

A) Presentation on the Share the Road-Celebration of Cycling Event

Background Information:

The Share the Road Celebration of Cycling event will celebrate cycling through rides, advocacy workshops and education programs. Learn how to become a League of American Bicyclists, Bicycle Friendly Community or how to have the Florida Traffic and Bicycle Safety Education Program taught in your local elementary schools. A basic bicycle maintenance course is also offered, along with a Cycling Savvy preview offered by the Florida Bicycle Association. The event is jointly sponsored by Bike Florida and the Florida Bicycle Association with ride options of 25, 40 and 65 mile routes and a few shorter self-guided tours. A bike parade is scheduled for Saturday after the programming, but before the banquet dinner. Mr. Billy Hattaway, District One Secretary, Florida Department of Transportation, will head the list of banquet speakers.



Register at: www.bikeflorida.org/strcc

Action Requested:

No action is required unless otherwise directed by the BPAC

Celebration of Cycling Schedule of Events

Friday October 25, 2013

Time	Event	Location
10am to 5pm	Event Registration	Lynn Business Center, Stetson University
1pm to 5pm	City and County Officials	Lynn Business Center, Stetson University
	League of American Bicyclists*	
	Be a Bicycle Friendly City	
6pm to 8pm	Down Town Art Walk	Down town DeLand
7pm to 9pm	Share the Road Social	Artisan Alley
		*AICP CM credit pending

Saturday October 26th, 2013

Time	Event	Location
7am to 10am	Event Registration	Lynn Business Center, Stetson University
8am to 9:00am	Continental Breakfast	Lynn Business Center, Stetson University
9am to Noon	Morning Ride	Various locations, see route maps
9am to 11:30am	Basic Bicycle Mechanics	DeLand Cyclery, 111 West Indiana Ave
9am to 11:30am	Cycling Savvy Introduction	FBA Offices, 336 N Woodland Blvd
9am to 11:30am	Citizens	Lynn Business Center, Stetson University
	League of American bicyclists	
	Be a Bicycle Friendly City	
9am to 11:30am	Florida Traffic and Bicycle Safety Ed. Program	Lynn Business Center, Stetson University

Noon to 1pm	Lunch	Down Town DeLand, on you own
Noon to 4pm	Afternoon Ride	Various Locations, see route maps
1pm to 4pm	Cycling Savvy Introduction	FSB Offices, 336 N Woodland Blvd
	FSB Offices, 336 N	
1pm to 4pm	Citizens	Lynn Business Center, Stetson University
	League of American Bicyclists	
	Be a Bicycle Friendly City	
1pm to 4pm	Florida Traffic and Bicycle	Lynn Business Center, Stetson University
	Safety Education Program	
4:30pm to 5:30pm	Bike Parade!	Down Town DeLand
6pm to 8pm	Banquet Dinner	Rinker Field House, Stetson University

Sunday October 27th, 2013

Time	Event	Location
8:00am	Rides Starts	Flagler Hall, Stetson University
	25, 40 and 65 mile routes	See route maps
8:30am	Mountain Ride	Chuck Lennon Park, see Route Maps

Event Descriptions

Friday

Event Registration: All events registration, packet pick up. Saturday and Sunday rides, Parade, & Programs.

Be a Bicycle Friendly Community: Presented by the League of American Bicyclists geared toward planners and City and County Officials who may want to seek the Bicycle Friendly City designation. All registered participants are welcome.

Downtown Art Walk: Share the Road Celebration of Cycling joins the regular 4th Friday DeLand Mainstreet Art Walk with a focus on bicycle art.

Social: Artisan Alley will host the Friday night social, be ready for quality food, beverages and entertainment.

Saturday

Morning Ride: Morning and afternoon self-guided rides are available. Check the Route Maps link for details. Maps and cue sheets provided. These are self-supported rides without rest stop, SAG support or designated start and stop times.

Catered Breakfast: Continental style breakfast in the Lynn Business Center

Basic Mechanic Instruction: Hands on basic bicycle maintenance class. Learn how to change a flat, which lubes are best, basic bicycle terminology and much more. Local Shops and Stetson University

Cycling Savvy: Introduction to the Cycling Savvy Curriculum at the FBA World Headquarters 336 N Woodland Blvd

Become a Bicycle Friendly Community: Presented by the League of American Bicyclists, similar to the planner program but geared toward the average cyclists. This program will provide strategies to encourage your city to pursue the Bicycle Friendly Community designation. All registered participants are welcome.

Florida Traffic and Bicycle Safety Education Program (FTBSEP): Learn what this program is and how to get it taught in your local elementary schools. The FTBSEP is designed to teach bicycle and pedestrian skills to K through 5 elementary school kids. The FTBSEP was designed by the University of Florida.

Lunch on Your Own: There are so many wonderful places to eat in Historic DeLand.

Bike Parade: Join the fun or watch from one of the fine street side cafes and restaurants.

Dinner Banquet: Enjoy our key note speaker and presentations as we recognize cycling advocates from around the state.

Sunday

Rides: Fully supported 25, 40 and 65 mile rides in rural West Volusia County. Ride distance are estimates, routes are subject to change without notice.

SHARE THE ROAD CELEBRATION ROAD OF CYCLING

DeLand FL, October 25 - 27

Riding

- Fully Supported 25, 40 & 65 mile rides.
- Self-Guided Rides

Advocacy & Education Programs

- How to Become a Bicycle Friendly Community presented by the League of American Bicyclists.*
- Florida Traffic and Bicycle Safety Education Program in your community.
- Introduction to Cycling Savvy
- Hands on Bicycle Maintenance Classes

Networking

- Awards Dinner Banquet
- Friday night Social, Art Walk & Music
- Saturday Bicycle Parade

*AICP CM credit pending.



Visit: WestVolusia.com/strcc
info@ShareTheRoad.org

**SUMMARY SHEET
BPAC
SEPTEMBER 11, 2013**

IV. Presentations and Discussion Items

B) Presentation on SunRail

Background Information:

SunRail is Central Florida's new commuter rail system which will connect DeLand in Volusia County to Poinciana in Osceola County when it's fully completed in 2016. Phase 1 is under construction now and will connect DeBary with Sand Lake Road, near the Orlando International Airport.

Phase 1 is 32 miles long and comprises 12 stations. Phase 2, which will begin construction in summer 2014, will extend the line north to DeLand and south into Poinciana. SunRail is a commuter rail system, which means its primary purpose is to get people from home to work, and then back home again, while providing an alternative to driving I-4 every day. The peak operating hours are going to be when I-4 is at its worst: 5:30 – 8:30 a.m. and 4:00 – 7:00 p.m. During those times, trains will run every half hour. During off peak, trains will run every two hours. The last trains will start their trip from the ends of the line between 9:00 and 9:15 p.m. so they can be done and off the tracks by 11:00 p.m.

The base fare for SunRail is \$2.00 with a \$1.00 zone charge for each county line crossed. For example, a trip from DeBary to downtown Orlando will cost \$4.00 one way, since it will include crossing from Volusia into Seminole and then Orange counties. Daily commuters can take advantage of frequent-rider discounts through weekly, monthly or annual passes. The monthly pass for a DeBary to Orlando commute is \$112.00, or 32 percent savings over buying one-way passes each day. Other discounts will be available for seniors, persons with disabilities, students and children.

Action Requested:

No action is required unless otherwise directed by the BPAC



**A BETTER
WAY
TO GO**

COMING SPRING 2014



WE'VE BEEN WORKING ON THE RAILROAD

SunRail Opening Spring 2014

SunRail, Central Florida's new commuter rail line, represents an exciting new travel choice for Central Florida's residents and visitors. The first phase of SunRail will connect DeBary in Volusia County to Sand Lake Road, just south of the City of Orlando, operating on existing railroad tracks now used by freight and Amtrak trains. Future extensions are planned north to Deland and south through the city of Kissimmee in Osceola County to the Poinciana area. Forget about rush hour gridlock and parking hassles. Save money on gas, surf the web, take a cat-nap – and leave the commute to us. SunRail, coming your way in 2014!



Special Features Include:

- Free Wireless Internet
- Power Outlets
- Restroom Facilities
- ADA Friendly Design for Boarding and Riding
- Free Parking at Stations in Suburban Areas
- Luggage and Bicycle Accommodations

SunRail will offer a more reliable travel option for employees, and connect businesses to a geographically broader talent pool along the 61.5 mile corridor.

Future development around SunRail's 17 station stops has the potential to create an additional 250,000 jobs as Central Florida's businesses, research institutions, health facilities and communities continue to prosper.

ABOUT SunRail

SunRail will be constructed in two phases, connecting the four counties of Volusia, Seminole, Orange and Osceola. Residents and visitors alike will enjoy the ease of rail transit as an efficient and cost-effective alternative to navigating Central Florida's congested road network.

Phase One

The first phase opens in Spring 2014 and connects DeBary in Volusia County to Sand Lake Road in Orange County. It will stretch 32 miles and feature 12 stations.

- DeBary
- Sanford
- Lake Mary
- Longwood
- Altamonte Springs
- Maitland
- Winter Park
- Florida Hospital Health Village
- Lynx Central
- Church Street
- Orlando Health/Amtrak
- Sand Lake Road

Phase Two

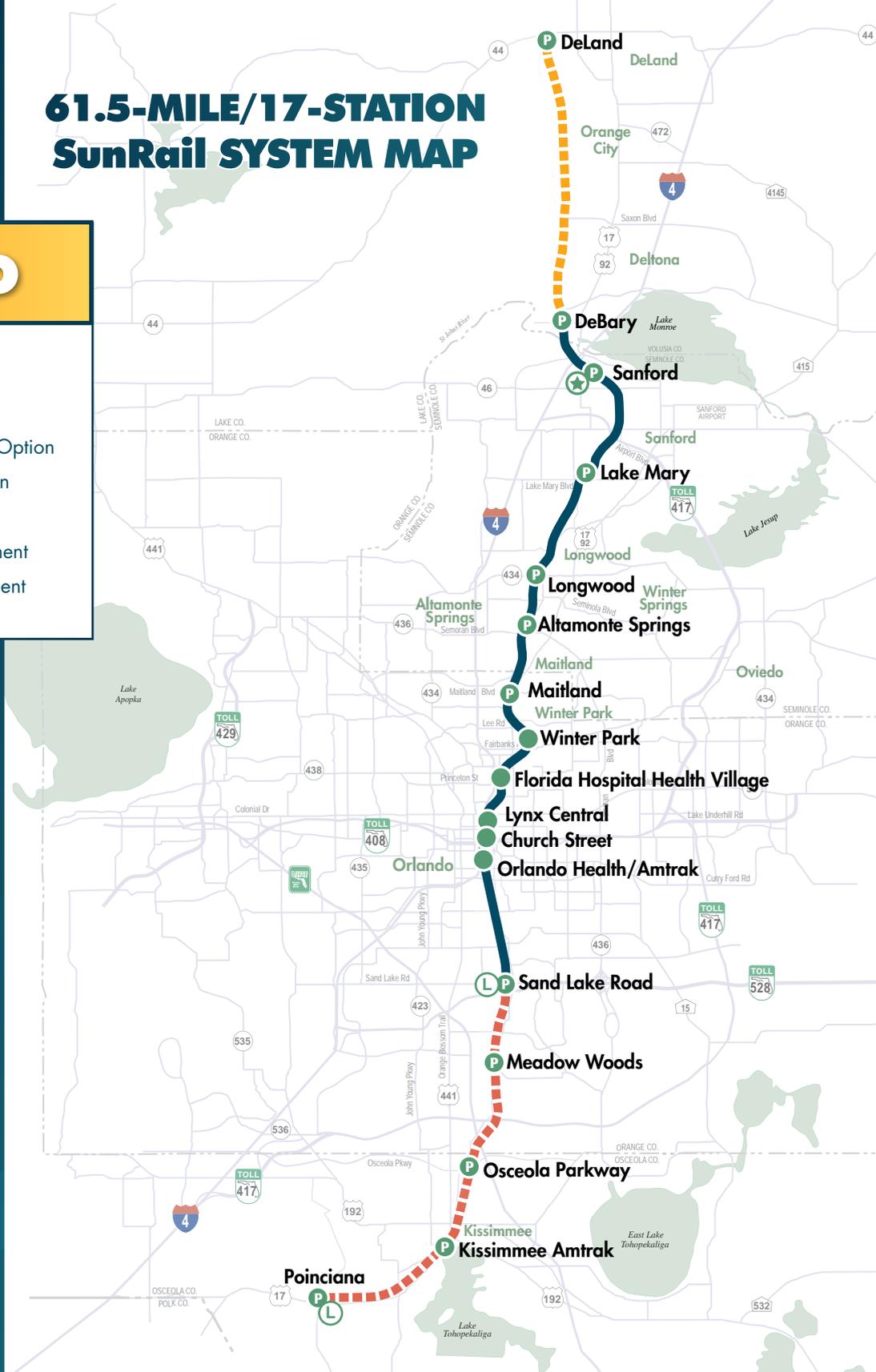
Construction on Phase Two is expected to begin in the Spring of 2014, linking Sand Lake Road in Orange County to Poinciana in Osceola County, and DeBary to Deland in Volusia County. This 29-mile segment will feature five stations and be up and running by 2016.

- DeLand
- Meadow Woods
- Osceola Parkway
- Kissimmee Amtrak
- Poinciana

LEGEND

- Stations
- P Parking Provided
- ★ Maintenance Facility Option
- L Layover Facility Option
- Phase 1 Alignment
- Phase 2 North Alignment
- Phase 2 South Alignment

61.5-MILE/17-STATION SunRail SYSTEM MAP



A BETTER WAY TO GO FOR CENTRAL FLORIDA

- Capacity to carry as many passengers as one lane of Interstate 4 traffic.
- 30-minute peak service from 5:30 a.m. to 8:30 a.m. and from 4:00 p.m. to 7:00 p.m., with two hour off-peak service.*
- Predictable commute times regardless of weather or traffic conditions. Lake Mary to downtown in just 32 minutes!
- Coordinated schedules with LYNX and Votran bus services provide seamless transfers.
- Fewer freight trains each day, plus horn shrouds on SunRail trains minimize noise.
- A base fare within a single county is expected to be \$2.00, with a \$1.00 additional fee for travel across each county line; discounts for seniors, students, frequent riders and others anticipated.
- Encourages transit-oriented development around stations, decided exclusively by local governments.
- Learn about our Guaranteed Ride Home program by visiting www.reThinkYourCommute.com.
- Healthier and more environmentally friendly - reduces air emissions, encourages walking, reduces gas consumption.

*Times are subject to change.





To learn more, visit SunRail.com



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YOU WILL NEVER BE FASTER THAN A...

TRAIN!

Be Smart. Be Safe.



RAILROAD SAFETY TIPS



SunRail is coming Spring 2014

SunRail.com



TRAIN TRACKS ARE PRIVATE PROPERTY.

Crossing at unmarked areas or walking on the tracks is trespassing and a criminal offense.

TRAINS CAN'T STOP QUICKLY, BUT YOU CAN.



Do Not Walk or Place Objects on the Tracks



Keep Back 30 Feet from Tracks (3 Car Lengths)



Cross Tracks Only at Designated Areas



Avoid Distractions Near the Tracks



Always Yield to Trains



Observe Railroad Signs and Signals



Always Look for a Second Train



Never Attempt to Board a Train in Motion



Watch Your Step Getting On and Off Trains

**SUMMARY SHEET
BPAC
SEPTEMBER 11, 2013**

V. STAFF COMMENTS

- ® Update on the results of the August 27, 2013 Pedestrian Crosswalk Safety Workshop
- ® Update on the status of the Volusia County Bicycling Map for the Experienced Cyclist

VI. INFORMATION ITEMS

- ® BPAC Attendance Record
- ® FDOT Bicycle/Pedestrian Focused Initiative
- ® Walking School Bus Brochure

VII. BPAC MEMBER COMMENTS

VIII. ADJOURNMENT

BPAC Attendance Record 2013

Name	9-Jan	13-Feb	13-Mar	10-Apr	8-May	12-Jun	14-Aug	11-Sep	9-Oct	13-Nov	11-Dec	Notes
John Schmitz	x	x	x	exc	exc	abs	exc					Daytona Beach Shores (appt. 8/12)
Rani Merens	x	x	x	x	x	x	x					DeBary (appt. 3/06)
Tim Bustos/Ted Wendler	x	x	x	exc	x	x	x					DeLand (appt. 05/11) (alternate appt. 10/11)
Scott Leisen	abs	x	x	x	x	x	exc					Deltona (appt. 12/12)
Michelle Grenham	x	x	x	x	x	x	x					Edgewater (appt. 1/08)
Kris Jones				x	abs	x	abs					New Smyrna Beach (appt. 04/13)
Nic Mostert (Vice Chairman)	x	x	x	x	exc	x	x					Holly Hill (appt. 01/12) (reapp. 02/13)
Bob Storke (Chairman)	x	x	x	x	x	x	x					Orange City (appt. 12/07)
Phyllis Campbell	x	x	abs	x	x	x	x					Ponce Inlet (appt. 11/06)
Colleen Nicoulin	exc	x	x	x	x	x	x					Port Orange (appt. 7/11)
Pamela Masters					exc	x	x					South Daytona (appt. 04/13)
Bill Pouzar	x	exc	exc	abs	abs	x	abs					Volusia County (appt. 12/10) D-5 (Northey)
Roy Walters/Jason Aufdenberg	exc	x	x	x	x	x	x					Volusia County At-Large (appt. 03/05) (alt appt 07/12)
Kevin Phelps	x	x	x	x	x	x	x					Volusia County (reapp 02/13) D-1 (Patterson)
Alice Haldeman					x	x	x					Volusia County (appt. 04/13) D-3 (Denys)
<u>NON-VOTING MEMBERS</u>												
Melissa Winsett	x	exc	x	abs	x	x	x					Volusia County Traffic Engineering
Bill McCord	x	x	x	x	x	x	x					Large City - Port Orange (appt. 4/12)
Wendy Hickey	exc	x	x	x	x	x	x					Small City - Orange City
Jessie Clark					x	x	x					Volusia County School District (appt. 05/13)
John Cotton/Rickey Mack							x					Votran (appt. 07/13)
Joan Carter	x	x	x	x	x	x	x					FDOT
QUORUM	Y	Y	Y	Y	Y	Y	Y					

<u>Vacancies</u>
Daytona Beach
Beverly Beach
Flagler Beach
Lake Helen
Oak Hill
Ormond Beach
Pierson
V.C. Parks, Rec & Culture
Volusia County (Davis)
Volusia County (Wagner)

The Peter K. O'Rourke Special Achievement Award

The **Peter K. O'Rourke Special Achievement Awards** recognize notable achievements in the field of highway safety during the prior calendar year by individuals, coalitions, organizations, nonprofit groups, businesses, media, government agencies, universities, or programs.

2013 Winner: Florida DOT Bicycle/Pedestrian Focused Initiative



In 2010, Florida's pedestrian fatality rate was the highest in the nation, at 2.58 deaths per 100,000 population. Pedestrian deaths accounted for 22 percent of all traffic fatalities in the state, claiming 499 lives. Recognizing the need to improve safety for these vulnerable roadway users, the Florida Department of Transportation's (FDOT) Bicycle/Pedestrian Focused Initiative commenced in late 2011.

Led by a team of FDOT officials and representatives from law enforcement, public health, driver licensing, emergency services, tourism, and roadway user groups – the newly formed Florida Pedestrian and Bicycle Coalition, the data-driven program focused resources where opportunities for improving pedestrian and bicycle safety were the greatest. A comprehensive analysis of crash data identified the top 10 highest priority counties, including Miami-Dade and Hillsborough (Tampa/St. Petersburg/ Clearwater), and targeted high visibility enforcement, including saturation patrols at intersections and in crosswalks.

In addition to enforcement, the Coalition also developed the state's first branded, pedestrian/bicycle education campaign, dubbed *Alert Today Alive Tomorrow*. The campaign, which has a goal of increasing awareness of pedestrian and bicycle laws by five percent in the first year of implementation, featured paid media and outreach activities. Team members hosted and participated in numerous community events in the priority counties, distributing t-shirts, tip cards and rewards to those who exhibited appropriate crosswalk behavior. Grassroots pedestrian safety presentations (*WalkWise*) and bicycle safety courses (*BikeSmart*) were also conducted to reach citizens in Tampa and other communities.

A one-stop website – www.alertodayforida.com – was developed to provide easy access to Florida laws and safety tips for pedestrians and bicyclists. The content was updated regularly and a series of public service announcements were developed and housed on the site. The Coalition also partnered with the Daytona International Speedway and NASCAR during high tourist and pedestrian periods to generate awareness about the campaign among the residents of and visitors to Volusia County.

The University of South Florida (USF), located in Tampa, also joined the effort. Not only did USF assist the team in developing the state's first Pedestrian/Bicycle Strategic Safety Plan, but it also conducted a "Bulls Walk and Bike Week" to improve pedestrian and bicycle safety on what is one of the nation's largest university campuses.

All of these activities were monitored to determine impact. From observational and public opinion surveys to ongoing crash data analysis, the team remained focused on taking a data-driven approach to improving pedestrian and bicycle safety in Florida. That effort yielded significant findings that are beneficial not only to Florida, but also to other states seeking to develop and implement a similar initiative. For example, data collected from the observational and public opinion surveys confirmed that awareness of pedestrian and bicycle laws by roadway users is fairly high, but compliance is low. That information helped inform the campaign message and the HVE activities, which sparked strong media coverage.

After the first full year of implementation, the Bicycle/Pedestrian Focused Initiative is yielding positive results. Pedestrian and bicycle fatalities decreased 6.24 percent and 12.5 percent, respectively, from 2011 to 2012. Awareness of safe walking and bicycling behaviors also increased from 20 to as much as 80 percent as a result of the grassroots education. Following a weeklong educational campaign at the USF campus, there was an 11 percent increase from drivers, a 34 percent increase from pedestrians and a 94 percent increase from bicyclists on the perceived yielding behaviors of drivers who encountered pedestrians and bicyclists on the road.

Both NHTSA and FHWA funds were leveraged to mount this comprehensive educational and enforcement effort. Due to Florida's large size and cultural diversity, the Coalition was strategic in their approach, naming "district" champions who were tasked with identifying and addressing the specific needs of their respective areas. The Coalition also convened roundtables across the state to garner stakeholder input and support, as well as led the effort to update the vulnerable users emphasis area in Florida's Strategic Highway Safety Plan. Their approach, which has prompted inquiries from other states, is laying a solid foundation for improving pedestrian and bicycle safety throughout Florida.

For more information, contact Lora Hollingsworth, Florida DOT Safety Office, Chief Safety Officer, at 850-245-1500 or lora.hollingsworth@dot.state.fl.us

SMALL PROGRAM

BIG IMPACT

REDUCED Traffic Congestion

Did you know that over 10% of all morning traffic consists of parents or guardians driving their children to school? Walking School Bus result in less time on the road for commuters.

INCREASED Physical Activity

Did you know that 33% of all Florida youth are classified as obese or overweight? Participants in Walking School Bus receive up to 30 minutes of additional exercise each day, resulting in improvements in well being and academic performance.

SAFER Pedestrians

Did you know that the Central Florida region is # 1 in the country for traffic fatalities and deaths? Through involvement with Walking School Bus youth learn pedestrian safety.

IMPROVED Air Quality

Did you know that automobiles and trucks account for 60% of all air pollution in the Central Florida region? Fewer cars on the street results in better air quality for everyone.

STRONGER Communities

Did you know that only 41% of Central Florida residents trust "All" or "Most" of their neighbors? Walking School Bus addresses this issue by placing positive adult role models in the lives of youth.



Center for Public and Nonprofit Management

12443 Research Pkwy
Suite 402 D
Orlando, FL 32826-3282

Phone: 407-823-4785
Fax: 407-823-5651
E-mail: wsb@ucf.edu
Website: <http://www2.cohpa.ucf.edu/cpnm/>



WALKING SCHOOL BUS CENTRAL FLORIDA



Center for Public and Nonprofit Management

www.walk2schoolcf.org

facebook.com/walk2schoolcf



What are Walking School Buses?

Walking School Buses are groups of young people in grades K-8 who walk to school together under the supervision of trained adult volunteers. Walking School Buses travel along a pre-planned route, typically no longer than one mile, picking up youth at different “stations” until they arrive at the school. Groups can meet anywhere from one morning per month to twice daily depending on the level of interest.

Why is this program needed?

Walking School Buses have real world tangible benefits for your community. Participating youth learn pedestrian safety, engage in increased physical activity, and make new friends. The community benefits through decreased traffic congestion and improved air quality. Simply put — it’s a win win!

What type of support is provided?

Participating schools will be assigned a member of our staff to serve as their “Coach”. Coaches oversee youth enrollment, manage program volunteers (including recruitment, training and supervision), develop walking routes, and work to ensure ongoing program quality. Schools will also receive program supplies and recognition materials as they become available.

What is required from schools?

In order for a school to adopt the Walking School Bus program we require the following commitment: (1) appoint a school liaison (2) promote the program through school communication channels, and (3) conduct volunteer screening through your local school district.



How do I start a group?

To be successful, a Walking School Bus requires support from your local community. We suggest contacting your principal and school PTA to gauge their interest in the program. Factors to consider include the walkability of your neighborhood, the number of interested kids, and the level of community support.

From there a member of the Walking School Bus group would be happy to meet with you and other interested parties to discuss the specifics of implementation. For more information contact at (407) 823-4785 or wsb@ucf.edu.

Walking School Bus Central Florida is a program of the Center for Public and Nonprofit Management at the University of Central Florida funded by the Florida Department of Transportation.