

Please be advised that the Volusia Transportation Planning Organization (TPO) <u>CITIZENS'</u> <u>ADVISORY COMMITTEE</u> (CAC) & <u>TECHNICAL COORDINATING COMMITTEE</u> (TCC) will be meeting on:

DATE: Tuesday, June 19, 2012

TIME: 1:30 p.m. (CAC) & 3:00 p.m. (TCC) PLACE: Volusia TPO Conference Room

2570 W. International Speedway Blvd., Suite 100

Daytona Beach, Florida 32114

Mr. Dan D'Antonio, CAC Chairman

Mr. Ron Paradise, TCC Chairman

#### **AGENDA**

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM
- II. CONSENT AGENDA
  - A. APPROVAL OF MAY 15, 2012 CAC/TCC MEETING MINUTES (Contact: Pamela Blankenship) (Enclosures, CAC pages 3-10; TCC pages 11-16)
  - B. CANCELLATION OF JULY 2012 CAC/TCC MEETINGS (Contact: Pamela Blankenship) (Enclosure, page 3)
- III. ACTION ITEMS
  - A. NOMINATION AND ELECTION OF CHAIRMAN AND VICE CHAIRMAN (Contact: Pamela Blankenship) (Enclosure, page 17)
- IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS
  - A. PRESENTATION AND REVIEW OF DRAFT PRIORITY PROJECT LISTS FOR FY 2012/13 (Contact: Robert Keeth) (Enclosures, pages 18-34)

#### IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS (continued)

- B. PRESENTATION/STATUS UPDATE ON THE SOUTH ATLANTIC AVENUE PEDESTRIAN SAFETY STUDY (NEW SMYRNA BEACH) (CAC ONLY) (Contact: Robert Keeth) (Enclosure, page 35)
- C. PRESENTATION ON 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) (Contact: Lois Bollenback) (Enclosures, pages 36-37)
- **D. FDOT REPORT** (Contact: FDOT District 5) (Enclosures, pages 38-44)
- E. VOLUSIA COUNTY CONSTRUCTION REPORT (Contact: Volusia County Traffic Engineering) (Enclosure, page 45)
- V. STAFF COMMENTS (Enclosure, page 46)
  - - a I-4 Managed Use Lanes
    - a Reapportionment TPO Planning Boundaries
    - a SunRail
    - a US 17/92 Corridor Improvement Program (CIP)
- VI. CAC/TCC MEMBER COMMENTS (Enclosure, page 46)
- VII. INFORMATION ITEMS (Enclosure, page 46)
- VIII. PRESS/CITIZEN COMMENTS (Enclosure, page 46)
- IX. ADJOURNMENT (Enclosure, page 46)

#### \*\*The next meetings of the CAC and TCC are Tuesday, August 21, 2012\*\*

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 21, at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by the committee 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.

#### II. CONSENT AGENDA

#### A. APPROVAL OF MAY 15, 2012 CAC & TCC MEETING MINUTES

#### **Background Information:**

Minutes are prepared for each CAC and TCC meeting and said minutes must be approved by their respective committees.

#### B. CANCELLATION OF JULY 2012 CAC/TCC MEETINGS

#### **Background Information:**

Traditionally, if there is no outstanding business which needs to be conducted before the summer break, none of the TPO Committees will meet during the month of July.

**ACTION REQUESTED:** 

MOTION TO APPROVE THE CONSENT AGENDA

### Citizens' Advisory Committee (CAC) Meeting Minutes May 15, 2012

Representing:

<u>CAC Members Present:</u>

Donald Smart Daytona Beach

John Schmitz Daytona Beach Shores

Richard Gailey
Janet Deyette
Deltona
Bliss Jamison
Edgewater
Gilles Blais
Holly Hill

Jake Sachs

New Smyrna Beach

Bob Storke

Orange City

Peter Hauser Ormond Beach
Nancy Epps Ponce Inlet
Bobby Ball Port Orange
Dan D'Antonio, Chairman Volusia County
Judy Craig Volusia County
Tomm Friend

Tomm Friend Volusia County
Nadine Collard Volusia County
Heather Blanck Volusia County
Volusia County

reaction blatter

Steve Friedel (non-voting) FDOT District 5

Melissa Winsett (non-voting) VC Traffic Engineering

Karl Welzenbach (non-voting) TPO Staff

CAC Members Absent: Representing:

Frank Kinsley, Vice Chairman DeLand Susan Elliott (excused) Pierson

Judy Craig Volusia County Lary Galphin (excused) Volusia County

Others Present: Representing:

Pamela Blankenship, Recording Secretary

Stephan Harris

Robert Keeth

Carole Hinkley

Lois Bollenback

TPO Staff

TPO Staff

TPO Staff

TPO Staff

TPO Staff

Jean Parlow TPO Staff
Amir Asgarinik FDOT

Jack Freeman Kittelson & Associates

#### I. Call to Order / Roll Call / Determination of Quorum

Chairman D'Antonio called the meeting of the Volusia Transportation Planning Organization (TPO) Citizens' Advisory Committee (CAC) to order at 1:31 p.m. The roll was called and it was determined that a quorum was present.

#### II. Consent Agenda

A. Approval of April 17, 2012 CAC Meeting Minutes

MOTION: Mr. Storke moved to approve the April 17, 2012 CAC meeting minutes. The motion was seconded by Mr. Blais and carried unanimously.

#### III. Action Items

A. <u>Review and Recommend Approval to Adopt the Draft FY 2012/13 to 2016/17</u> Transportation Improvement Program (TIP)

Mr. Keeth explained that the draft TIP had been presented and reviewed last month.

Mr. Welzenbach added that the TIP would be going before the TPO Board for adoption in June.

Mr. Keeth requested that the deletion of project #4303391, SR A1A at 3rd Avenue intersection improvement, be included as part of the recommendation to adopt.

MOTION: Mr. Hauser moved to recommend adoption of the draft FY 2012/13 to 2016/17 Transportation Improvement Program (TIP) with the deletion of project #4303391, SR A1A at 3<sup>rd</sup> Avenue intersection improvement. The motion was seconded by Mr. Friend and carried unanimously.

B. <u>Review and Recommend Approval of Resolution 2012-18 Adopting the Volusia</u> Transportation Planning Organization Public Participation Plan (PPP)

Ms. Bollenback stated that there had been minor grammatical corrections to the draft version of the Public Participation Plan (PPP) that was available on the TPO website. She added that public involvement was a large component of what the TPO does and the PPP is the program that outlines how it is handled.

MOTION: Mr. Storke moved to recommend approval of Resolution 2012-18 adopting the Volusia Transportation Planning Organization Public Participation Plan (PPP). The motion was seconded by Mr. Blais and carried unanimously.

Ms. Bollenback noted that printed copies of the draft PPP were available.

C. Review and Recommend Approval of Request by Volusia County to Support, Develop and Fund an Alternatives Analysis of a Transit Connection between East and West Volusia County

Mr. Welzenbach stated that there would be no official action by the Volusia County Council regarding their request to support, fund and develop an Alternatives Analysis until Thursday. He noted that at their April 19 meeting, county council directed their staff to draft a resolution which would be presented to the council and then forwarded to the TPO; the draft resolution is not clear as to what they are requesting from the TPO. He explained that the title of the resolution asks the TPO to support and fund the local share of the alternatives analysis; however, in the body of the document it states that they would like to have a partnership with all the member local governments. Mr. Welzenbach added that because of the wording he was not sure if the county was asking the TPO to fund the whole local share or just a part. Volusia County Council would not be taking action on this until Thursday, and therefore, he felt it was not reasonable to ask the CAC members for a recommendation prior to receiving all the necessary information.

Mr. Welzenbach explained that if the county's intent was to request that the TPO fund the entire local share, as much as \$750,000, and if the TPO Board agreed to do so, there would be drastic cuts to the current programs and plans in place. He went on to provide four options for funding the local share and each one's effects on the TPOs current programs.

Chairman D'Antonio noted that because he was employed by Lassiter Transportation Group (LTG), the firm chosen for the US 17/92 Corridor Improvement Program (CIP), he would abstain from voting on the matter.

Mr. Friend asked if the purpose of the study was to look at rail as the alternative.

Mr. Welzenbach responded that the analysis would look at all possible alternatives (rail, light rail, bus rapid transit, no build, etc.) and recommend the most effective one. That recommendation is the only one that is eligible for future federal funds.

Mr. Smart asked if the CAC could defer their vote until more information is available.

Mr. Welzenbach replied that the committee could defer but the TPO Board may choose to take action anyway.

Mr. Sachs asked if Volusia County had determined that there was a need for the corridor.

Mr. Welzenbach noted that the county desires to pursue an alternatives analysis to connect SunRail on the west side of the county to the Daytona Beach International Airport on the east side of the county.

Mr. Friend asked what the anticipated maximum daily use (in terms of ridership) of SunRail was. He added he was pleased the county was looking at the airport as the connection point.

Mr. Welzenbach stated he did not know but would find out.

MOTION: Ms. Epps moved to table the request by Volusia County to support, develop and fund an alternatives analysis of a transit connection between east and

west Volusia County. The motion was seconded by Mr. Hauser.

Mr. Welzenbach stressed that if the TPO Board took action on the item at their meeting the following week, then it would not come back to the CAC.

Ms. Epps moved to amend her motion to specify that the item was tabled until the next CAC meeting (June 19, 2012). Mr. Hauser seconded the amendment.

Mr. Smart asked if it was possible to approve a motion that was contingent on specific situations.

Mr. Friend pointed out that if the CAC voted against supporting, developing and funding the alternatives analysis, essentially, it would be a vote to not spend \$3 million; he added that it was questionable as to whether the \$3 million would serve any purpose — there was no justification for spending the amount of money the county is considering based on the maximum capacity of people that SunRail can serve. He commented that he understood that it was an effort to get federal funding but he would prefer to save the money.

Mr. Welzenbach clarified that the resolution stated the cost could vary from \$1 to \$3 million but because the FDOT consultant had stated that as a rule of thumb, alternative analyses are about \$3 million.

Discussion ensued on the best way to phrase the motion.

Mr. Welzenbach stated that if the TPO was required to fund any portion of the local match then the committees would have to recommend how they would prefer to come up with the funding, i.e. what projects, studies and projects would be delayed or deferred. He went on to explain the two budgets the TPO follows, the UPWP and the annual budget, and how each one might be impacted.

Ms. Epps stated that her motion remain as she stated but provide a cover letter to accompany the CAC's recommendation which requests the TPO Board also table any action until the impacts can be identified.

Mr. Ball asked if there was a deadline for the decision.

Mr. Friedel responded that there was no deadline that he was aware of. He added that it was the Volusia County Council that was requesting this. He noted that he could ask if there was any issue with delaying it another month.

Ms. Winsett stated that she had just been made aware that there was no reference as to who would be funding the local match for the study because Volusia County staff was waiting for further direction from the county council which would be provided after their meeting on Thursday.

Mr. Welzenbach noted that the title of the resolution indicates that the TPO would be funding it but the last whereas section encourages a partnership of all the local governments; it is contradicting.

AMENDED MOTION: Ms. Epps moved to table action on the request by Volusia County to support, develop and fund an alternatives analysis of a transit connection between east and west Volusia County until it is known how much the TPO is being asked to fund and what the potential ramifications are. Also included in the motion is to request that the TPO Board and the Volusia County Council delay taking any action until all the advisory committees have had an opportunity to review the information and can provide an informed recommendation. The amended motion was seconded by Mr. Hauser and carried unanimously.

#### IV. Presentation, Status Reports, and Discussion Items

#### A. Presentation on SR 40 Project Development and Environment (PD&E) Study

[Handout provided]

Mr. Jack Freeman, Kittelson & Associates, delivered a PowerPoint presentation on the SR 40 PD&E Study. He noted that FDOT was conducting the PD&E in order to evaluate alternative roadway concepts for the four-lane to six-lane widening of SR 40, from Breakaway Trail to Williamson Boulevard. He added that more information was available online at <a href="http://www.stateroad40.com/">http://www.stateroad40.com/</a>. He announced that there would be an alternatives public hearing at Riverbend Community Church in Ormond Beach on June 7, 2012 from 5:00 p.m. to 7:00 p.m.

#### B. FDOT Reports

Mr. Friedel gave the FDOT report. He noted that the bids had come in for the I-95 widening in Brevard County and FDOT was able to program the entire stretch from the Brevard County line to SR 44 with existing funds.

Mr. Amir Asgarinik, FDOT District Transportation Systems Manager, provided an overview of several candidate-resurfacing projects in Volusia County. He noted that the scopes for a number of projects were currently being developed and more details would be forthcoming.

#### C. Volusia County Construction Report

[Handout provided]

Ms. Winsett gave the Volusia County construction report.

Mr. Sachs asked if there was any update on South Atlantic Avenue Pedestrian Safety Study.

Ms. Winsett responded that the directors and public works staff met recently and looked at the pedestrian safety study in depth. They had come up with a concept but there was still research to be done prior to moving forward.

#### V. Staff Comments

Mr. Welzenbach announced that the TPO Board had approved the inclusion of the I-4 managed use lanes in the 2035 LRTP and the TIP at their April meeting.

Ms. Bliss asked for clarification on the TPO Board's decision.

Chairman D'Antonio explained that the board had discussed the managed lanes and they saw no harm in approving it since it was FDOT's project and none of the TPOs funding was involved. They approved it with the understanding that the TPO had no liability in funding it.

Mr. Welzenbach noted that the Reapportionment Subcommittee had met to discuss the expansion of the TPO's urbanized area. The subcommittee will be recommending to the TPO Board that the TPO's new planning boundaries be expanded to include the new urbanized area plus the city limits of Palm Coast.

Mr. Welzenbach noted that the draft XU priority lists would be provided next month once it is known what the impacts will be from the alternatives analysis. He added that there would be a groundbreaking for SunRail on June 11 at the DeBary Station. In addition, Volusia County's National Trails Day would be held at Green Springs Park on June 2, 2012.

#### VI. CAC Member Comments

There were no comments.

#### VII. Information Items

#### VIII. <u>Press/Citizen Comments</u>

There were no press or citizen comments.

IX.	<u>Adjournment</u>	
	The meeting was adjourned at 2:31 p.m.	
	Volusia Transportation Planning Organiz	ZATION
	Dan D'Antonio, Cha Citizens' Advisory Committee	
CERTI	RTIFICATE:	
foreg	e undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified egoing is a true and correct copy of the minutes of the May 15, 2012 regular meeting of the visory Committee (CAC), approved and duly signed this $\underline{19}^{th}$ day of June 2012.	
	nela Blankenship, Recording Secretary usia Transportation Planning Organization	

#### **Technical Coordinating Committee (TCC)**

#### **Meeting Minutes**

May 15, 2012

TCC Members Present: Representing:

Fred Ferrell Daytona Beach

Pedro Leon Daytona Bch Int'l Airport

Mike Holmes DeLand
Ron Paradise, Chairman Deltona
Darren Lear, Vice Chairman Edgewater
Chad Lingenfelter Flagler Beach
Tom Harowski Holly Hill

Gail Henrikson New Smyrna Beach

Jim KerrOrange CityRic GossOrmond BeachClay ErvinPonce InletBill McCordPort OrangeJohn DillardSouth Daytona

Richard Moore Volusia County Emergency Mgmt.

Marian Ridgeway Volusia County Schools

Jon Cheney Volusia County Traffic Engineering

Heather Blanck Votran

Steve Friedel FDOT District 5
Karl Welzenbach (non-voting) Volusia TPO Staff

TCC Members Absent: Representing:

Stewart Cruz (excused) Daytona Beach Shores

Rebecca Hammock (excused)

DeBary

Don Findell (excused)

Lake Helen

Jim Smith (excused)

Pierson

Others Present: Representing:

Pamela Blankenship, Recording Secretary Volusia TPO Staff Volusia TPO Staff Robert Keeth Volusia TPO Staff Carole Hinkley Volusia TPO Staff Stephan Harris Lois Bollenback Volusia TPO Staff Jean Parlow Volusia TPO Staff Rich Walton Daytona Beach Jose Papa Palm Coast

Jack Freeman Kittelson & Associates

Amir Asgarinik FDOT

**Technical Coordinating Committee Minutes** 

May 15, 2012 Page 1 of 6

#### I. Call to Order / Roll Call / Determination of Quorum

The meeting of the Volusia Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) was called to order at 3:00 p.m. by Chairman Ron Paradise. The roll was called and it was determined that a quorum was present.

#### II. Consent Agenda

#### A. Approval of April 17, 2012 TCC Meeting Minutes

MOTION: Mr. Cheney moved to approve the April 17, 2012 TCC meeting minutes. The motion was seconded by Mr. Lear.

Mr. McCord noted that on page 4 of the minutes, he meant to state "...\$681 million (Volusia County section only) was almost 1/10 of 1%..." not 10% as recorded.

Mr. Cheney amended his motion to approve the April 17, 2012 TCC meeting minutes with the correction noted. Mr. Lear seconded the motion as amended which carried unanimously.

#### III. Action Items

A. Review and Recommend Approval to Adopt the Draft FY 2012/13 to 2016/17 Transportation Improvement Program (TIP)

Mr. Keeth explained that the draft TIP had been presented and reviewed last month. He requested that the deletion of project #4303391, SR A1A at 3<sup>rd</sup> Avenue intersection improvement, be included as part of the recommendation to adopt the TIP.

Mr. McCord requested that prior to voting on the TIP, the I-4 managed use lanes update under "Staff Comments" be discussed.

Mr. Welzenbach stated that at the last TPO Board meeting, they approved amending the 2035 LRTP and the TIP to reflect the managed use lanes on I-4.

Mr. McCord noted that at the last TCC meeting there had been discussion about the feasibility of managed lanes being constructed in the median as well as the possibility of a transit or rail corridor. He stated that in looking at the aerial photographs of the road there was only a 12-foot wide median separated by a guardrail for most of the I-4 corridor. The result is that there is only about a 37-foot wide separation including the breakdown lanes between the northbound and southbound lanes with the exception of a section in Deltona. He added that he did not know how anything, even a bike lane, could be added to the road; the bridges will also need to be redone. He commented that he felt the project was too expensive and premature and suggested that it might be more appropriate for the 2040 LRTP.

Chairman Paradise added that he agreed with Mr. McCord but did not think there was anything they could do about including it in the TIP since the TPO Board had already made the decision.

Mr. Welzenbach provided clarification on the funding that was identified in the TIP and 2035 LRTP for the I-4 managed use lanes project.

**MOTION:** 

Mr. Cheney moved to recommend adoption of the draft FY 2012/13 to 2016/17 Transportation Improvement Program (TIP) with the deletion of project #4303391, SR A1A at 3rd Avenue intersection improvement. The motion was seconded.

Ms. Henrikson asked Mr. Welzenbach if all the concerns he had expressed in the letter sent to FDOT had been answered.

Mr. Welzenbach responded that FDOT's response to his letter said thank you for allowing them [FDOT] to give a presentation. He added that the presentation was posted on the TPO website.

The motion carried with Ms. Henrikson and Mr. McCord voting in opposition.

B. Review and Recommend Approval of Resolution 2012-18 Adopting the Volusia Transportation Planning Organization Public Participation Plan (PPP)

Mr. Welzenbach stated that there had only been minor grammatical corrections to the version of the Public Participation Plan (PPP) that was posted on the TPO website. He stressed that public involvement was a large component of what the TPO does and the PPP is the program that outlines how it is handled.

MOTION:

Mr. Cheney moved to recommend approval of Resolution 2012-18 adopting the Volusia Transportation Planning Organization Public Participation Plan (PPP). The motion was seconded by Mr. Lear and carried unanimously.

C. Review and Recommend Approval of Request by Volusia County to Support, Develop and Fund an Alternatives Analysis of a Transit Connection between East and West Volusia County

Mr. Welzenbach stated that no official action would be taken by the Volusia County Council regarding their request for the TPO to support, fund and develop an Alternatives Analysis until Thursday. In addition, the council is requesting the TPO add the alternatives analysis to the project priority list. He noted that at their April 19 meeting, the Volusia County Council directed their staff to draft a resolution to bring before the TPO Board requesting that the Alternatives Analysis be placed on the TPOs Priority List. He noted that the resolution itself was not clear as to what portion of the local share, or the entirety of it, they were requesting the TPO fund. Mr. Welzenbach read the title of the resolution into the record as well as the final "whereas" statement:

Resolution 2012-69: A resolution of the Volusia County Council seeking the Volusia Transportation Planning Organization's support, development, and funding of an Alternatives Analysis connecting SunRail on the west side of Volusia County with the Daytona Beach International Airport on the east side of the county.

Whereas, the Volusia County Council recommends the project as one of countywide benefit and encourages a partnership of all local governments to make the necessary financial commitment to cover the local share of conducting the "Alternatives Analysis"

Mr. Welzenbach stated that the title of the resolution asks the TPO to support, develop and fund the local share of the alternatives analysis; however, in the body of the document it states that the county would like to have a partnership with all the member local governments to fund the local

share. He explained that if the county's intent was to request that the TPO fund the entire local share, as much as \$750,000, and if the TPO Board agreed to do so, there would be drastic cuts to the TPO's current programs and plans in place. He went on to provide four options for funding the local share and each one's effects on the TPO's current programs. He explained that the CAC had recommended no action be taken until it was clear exactly how much the Volusia County Council was requesting the TPO fund. The CAC also requested the TPO Board delay taking any action until more information was available and it could go back through the committees.

Mr. McCord asked why the county had not submitted the study during the TPO's annual call for projects.

Mr. Cheney responded that county staff was at a loss in regards to the intent of the policy makers but noted that there was an obligation to commit to providing a connection from the west side to the east side. In regards to the funding, there was debate among county staff as to the county council's intent, which is why it is going back before the Volusia County Council for their approval. He added that FDOT had recommended submitting the Alternatives Analysis to the TPO to be ranked on the priority list so that FDOT could fund it. He noted that currently, there is no list to place the analysis on.

Mr. McCord noted that two years ago there had been a feasibility study to evaluate transit service feasibility on the east and west side of the county which included a number of options. This study is estimated to cost \$3 million which seems quite expensive. He noted that he was not opposed to having the analysis compete with other projects or having it funded over a number of years rather than having it subvert the regular projects selection process and displace other local governments' priorities.

Mr. Goss asked what the purpose of the analysis was.

Mr. Cheney responded that the Volusia County Council was concerned about all the other rail projects moving forward in the state and they want to be proactive.

Mr. Goss asked if they were certain that the result of the study would be rail transit.

Mr. Welzenbach stated that the county council wants to do the study so that they can be added to the line for federal funds. In order to do that they must proceed with the next step, the alternatives analysis. The analysis must look at all possible alternatives. The result will be the locally preferred alternative which is the only one that will be eligible for federal funds.

MOTION: Mr. Lear moved to table the recommendation on the alternatives analysis until the funding source can be identified. The motion was seconded by Mr. Cheney.

Mr. Welzenbach noted that the CAC had asked the TPO Board not to take action until the funding arrangements could be identified and it had an opportunity to go back through all of the TPO committees.

Mr. Lear amended his motion to request that the TPO Board take no action until funding could be identified and the item had a chance to go back through the committees. Mr. Cheney withdrew his second.

Mr. Cheney noted that this was a political decision and the TCC should defer to the TPO Board.

The motion was seconded by Mr. McCord and carried with Mr. Cheney and Mr. Leon voting in opposition.

#### IV. Presentation, Status Reports, and Discussion Items

#### A. Presentation on SR 40 Project Development and Environment (PD&E) Study

[Handout provided]

Mr. Jack Freeman, Kittelson & Associates, delivered a PowerPoint presentation on the SR 40 PD&E Study. He noted that FDOT was conducting the PD&E in order to evaluate alternative roadway concepts for the four-lane to six-lane widening of SR 40, from Breakaway Trail to Williamson Boulevard. He added that more information was available online at http://www.stateroad40.com/. He announced that there would be an alternatives public hearing at Riverbend Community Church in Ormond Beach on June 7, 2012 from 5:00 p.m. to 7:00 p.m.

#### B. FDOT Reports

Mr. Friedel gave the FDOT report. He noted that the bids had come in for the I-95 widening in Brevard County and FDOT was able to program the entire stretch from the Brevard County line to SR 44 with existing funds.

Mr. Amir Asgarinik, FDOT District Transportation Systems Manager, provided an overview of several candidate-resurfacing projects in Volusia County. He noted that the scopes for a number of projects were currently being developed and more details would be forthcoming.

#### C. Volusia County Construction Report

[Handout provided]

Mr. Cheney gave the Volusia County construction report. He noted that the directors and public works staff met recently in regards to the South Atlantic Avenue Pedestrian Safety Study. They came up with a concept but additional research is needed before moving forward.

#### V. <u>Staff Comments</u>

Mr. Welzenbach noted that the Reapportionment Subcommittee had met to discuss the expansion of the TPO's urbanized area. The subcommittee will be recommending to the TPO Board that the TPO's new planning boundaries be expanded to include the new urbanized area plus the city limits of Palm Coast.

Mr. Welzenbach noted that the draft XU priority lists would be provided next month once it is known what the financial impacts will be from the alternatives analysis. He added that there would be a groundbreaking for SunRail on June 11 at the DeBary Station. In addition, Volusia County's National Trails Day would be held at Green Springs Park on June 2, 2012.

	VI.	TCC Member	Comments
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Chairman Paradise commented that in reviewing the draft TIP he was astounded at the amount of money spent on airport development, adding that it could never survive a cost benefit analysis.

#### VII. Information Items

#### VIII. <u>Press/Citizen Comments</u>

There were no press or citizen comments.

#### IX. Adjournment

There being no further business, the meeting adjourned at 4:07 p.m.

Volusia	TRANSPORTATION PLANNING ORGANIZATION
	Ron Paradise, Chairman
	Technical Coordinating Committee (TCC)

#### **CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of the minutes of the May 15, 2012 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 19<sup>th</sup> day of June 2012.

Pamela C. Blankenship, Recording Secretary Volusia Transportation Planning Organization

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#### III. ACTION ITEMS

#### A. NOMINATION AND ELECTION OF CHAIRMAN AND VICE CHAIRMAN

#### **Background Information:**

At the end of each fiscal year (June 30), the CAC and TCC elect a new chairman and vice chairman for the upcoming year: July 1, 2012- June 30, 2013.

#### **ACTION REQUESTED:**

MOTION TO NOMINATE AND ELECT A CHAIRMAN AND VICE CHAIRMAN FOR THE FISCAL YEAR FROM JULY 1, 2012 TO JUNE 30, 2013

#### IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

#### A. PRESENTATION AND REVIEW OF DRAFT PRIORITY PROJECT LISTS FOR FY 2012/13

#### **Background Information:**

The Volusia TPO, through its priority process, annually develops six categories of priority projects: Strategic Intermodal System facilities (SIS), Non-SIS State Highway Facilities, Bicycle and Pedestrian Facilities, Traffic Operations/ITS/Safety projects, Enhancement projects and Bascule Bridges. These lists are developed through the annual "call for projects". The projects are then reviewed and ranked based upon the criteria developed through the committee process.

This year, the Priority Projects Lists include a seventh category – Transit Projects — in response to direction given by the TPO Board at their May meeting to add "Alternatives Analysis for a mass transit connection between SunRail and Daytona Beach International Airport" to a Transit Projects List and to the SIS Roadway Projects List.

The lists reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, programming of additional phases, etc.). They also include new projects received with this year's "call for projects". These new projects were scored and ranked by the TIP Subcommittee and the Bicycle/Pedestrian Project Review Subcommittee (XU Bicycle/Pedestrian priority projects only), and merged into the lists by TPO staff based on their scores relative to the scores of projects already on the lists. Top-ranked projects already on the adopted lists retained their positions regardless of how their scores compared to the scores of new projects as provided by the Volusia TPO's policy regarding project priorities (Resolution 2012-14).

The draft Priority List of Extra Urban (XU) Bicycle/Pedestrian Projects will be provided under separate cover after the BPAC meets on Wednesday.

**ACTION REQUESTED:** 

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia TPO List of Prioritized SIS Roadway Projects ADOPTED June 28, 2011 proposed amended August 28, 2012

Estimated Total	\$210,000,000²	\$168,000,000²	\$70,000,000²	\$36,000,000 ²	\$135,057,985 for CST; included in Brevard County widening project [4068698] from SR 406 to 0.5 mile north of SR 44	\$44,800,000²	\$19,500,000 <sup>1,2</sup>	\$69,400,000 2	\$69,200,000²	\$49,600,000 2		000'000'5\$
Latest Programmed	CST (2	ROW (FY 2012/13)	ROW (2011/12)	ROW (2011/12 - programmed w/ 4068696)	CST (FY 2011/12)	ROW (2014/15)		ENV (2012/13)	PE (2013/14), ENV (2014/15	í	i	n
	PD&E, PE, ROW	PD&E, PE	PD&E, PE	PD&E, PE	PD&E, PE, ROW	PD&E, PE, ENV	PD&E	PD&E, PE	PD&E	PD&E		
Profess Trees	widening	interchange upgrade	widening	interchange upgrade	widening	widening	widening	widening	widening	widening	study	study
Service (Constitution)	from SR 44 to I-95		from I-4 to SR 44		from Brevard Cnty to 0.5 mile north of SR 44 widening	from Ponce de Leon Blvd to SR 40	Williamson to Breakaway Tr	Cone Rd to SR 11	from SR 11 to SR 15 (US 17)	from SR 15 (US 17) to Lake Cnty	from SR 40 to Putnam Cnty	from SunRail to Daytona Beach International Airport
	Project Name I-4 widening (4 lanes to 6)	I-95/I-4 Systems Interchange	I-95 widening (4 lanes to 6)	I-95/SR 421 (Dunlawton Av) Interchange Improvements	I-95 widening (4 lanes to 6)	SR 15 (US 17) widening (2 lanes to 4)	SR 40 widening (4 lanes to 6)	SR 40 widening (2 lanes to 4)	SR 40 widening (2 lanes to 4)	SR 40 widening (2 lanes to 4)	SR 15 (US 17) PD&E	Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport
	4084641 I	2427152	4068696	4068697	4068698 4068698	4102511 S	4289471 S	2408371 S	2408361 S	S	,	4 0 8
t	Number P10a-200-01	P10a-201-01	P10a-202-01	P10a-203-01	P10a-204-01	P10a-205-01	P11a-201-01	P10a-206-01	P10a-207-01	P11a-202-01	P11a-203-01	ii.
	Kank 1	2	8	4	ın	9	7	∞	6	10	11	12

<sup>1</sup> \$19,500,000 539,000,000 is the estimated project cost for widening SR 40 from I-95 to Breakaway Trail. The additional cost for the section from I-95 to Williamson Blvd is not known. It is expected that 50% of the \$19,500,000 will be funded with developer contributions.

DRAFT - Printed on 6/11/2012

	Estimated Total	Project Cost
Latest	Programmed	Phase
		Completed Phases
		Project Type
		Project Limits
		Project Name
		FDOT FM#
	VTPO Project	Number
	Priority	Rank

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

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 fully funded through the construction phase and drop out of the Work Program.

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

Comments	CST is underway	CST is underway		Completed	Completed		Need ROW	Need ROW	PE Advanced to 2010/11; Need ROW	,	,				4		,
Estimated Total Project Cost	\$51,100,000 1	\$35,000,000 1	\$9,000,000,1	-	-	\$528,000 1	\$3,100,000 1	\$3,500,000 1		2	\$44,800,000 1	\$66,400,000 1	\$23,800,000 \$	\$19,100,000	\$18,600,000 <sup>‡</sup> Estimated total project cost is. \$35,808,000 [2009]	\$26,200,000 1	\$4,500,0001
Latest Programmed Phase	CST (2011/12)	CST (2011/12)	1	CST (2010/11)	CST (2010/11 & 2011/12)	PE (2010/11)	PE (2010/11)	PE (2011/12)	PE (2010/11)	PE (2012/13)	ROW (2014/15)	ENV (2011/12)	÷		PE (2010/11 2011/12)	-	
Completed Phases	PD&E, PE, ROW	PD&E, PE, ROW		PE, ROW, CST	PE, ROW, CST	PE	<u>PE</u>	PE	핆	4	PD&E, PE, ENV	PD&E, PE, ENV			PD&E		
Project Type	widening	widening	intersection improvements								widening	widening	ramp modifications	misc. upgrades to improve access to the SunRail station	widening	widening	widening
Project Limits	from Seminole Cnty to Reed Ellis Rd	from Reed Ellis Rd to Acorn Lake Rd	7 intersections SR 5 (US 1) at Park Av (only intersection of the 7 not yet funded)	SR 5 (US 1) at SR 430 (Mason Av)	SR <del>5 (US 1) at SR 40</del>	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St	SR 5 (US 1) at Canal St	SR 5 (US 1) at Reed Canal Rd	SR S (US 1) at Big Tree Rd	SR 5 (US 1) at LPGA Blvd	from Ponce de Leon Blvd to SR 40	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)		between SR 15A and SunRail Station	from I-4 EB Ramps to SR 600 (US 92) to CR widening 415 (Tomoka Farms Rd)	from Graves Av to Kentucky/MLK Blvd	from Voorhis Av to Kepler Rd
Project Name	SR 415 widening (2 lanes to 4)	SR 415 widening (2 lanes to 4)	US 1 AIS Recommendations (7 intersections from the US 1 AIS)	R 430 (Mason Av)	rsection-	R 421 (Dunlawton Av) Intersection	SR 5 (US 1) at Canal Street Intersection SR 5 (US 1) at Canal St Improvements	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at LPGA Blvd Intersection Improvements	ning (2 lanes to 4)	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	I-95/SR 5 (US 1) Interchange Ramp Modification (Ormond Crossings)	SR 44 Misc. Improvements	SR 600 (US 92) widening (4 lanes to 6)	SR 472 widening (4 lanes to 6)	
FDOT FM#	4073553	4073554		2409923	2409924	2409922 4	2409925	2409927	2409928	2409929	4102511	4081781	4197721		4226271		1
VTPO Project Number	P10a-208-01	P10a-209-01	n/a	P10a-210-03	P10a-210-04	P10a-210-02 (SR 421); p10a- 210-09 (Herbert)	P10a-210-05	P10a-210-08	P10a-210-06	P10a-210-07	P10a-205-01	P10a-212-01	P10a-213-01	P11a-208-01	P11a-209-01	P11a-210-01	P11a-212-01
Priority Ranking	1	2	e e								4	2	9	7	∞	6	10

Comments	Removed by TPO Board Oct 25,	Removed by TPO Board Oct 25, 2011	
Estimated Total Project Cost	\$13,000,000	\$17,500,000*	4
Latest Programmed Phase	i		
Project Type Completed Phases	r	ė.	
Project Type	widening	new alignment	study - widen to 4-
Project Limits	from Providence to Elksam	from Williamson to proposed Tymber Creek new alignment extension	from SR 40 to Putnam Cnty
Project Name	Howland Blvd-widening (2 lanes to 4)	Hand Av Extension	SR 15 (US 17) PD&E
FDOT FM#			,
Priority VTPO Project Ranking Number	P11a-213-01	P11a 214 01	P11a-203-01
Priority Ranking	#	<del>#</del>	11

1 Year of expenditure cost

9/28/2010, the project now includes 7 of the intersections in both Tiers 1 and 2 that have not been fully funded through construction yet. These 7 intersections are LPGA Blvd, Big Tree Rd, Reed Canal Rd, Herbert St, SR 421 (Dunlawton Av), SR 44 (Canal St) and Park Av. They are being funded by FDOT as individual projects. Only Park Av has not yet been programmed. The intersections at SR 40 (Granada Blvd) and SR 430 <sup>2</sup> This #3 ranked project originally included 15 intersections from the US 1 Arterial Investment Study (AIS). As modified by the Volusia TPO Board by adoption of the 2035 Long Range Transportation Plan on (Mason Av) have been fully funded through construction, but will remain on the list until completed.

<sup>3</sup> Design and right of way acquisition phases for both intersections, US 1 at SR 40 and US 1 at SR 430, were funded under FM# 2409921.

<sup>5</sup> 523,800,000 is the estimated total cost of this project. It is expected that 50% of the cost will be funded by private contributions.

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

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 fully funded through the construction phase and drop out of the Work Program.

Volusia TPO List of Prioritized XU <u>Traffic Ops/ITS/Safety</u> Projects ADOPTED June 28, 2011 proposed amended August 28, 2012

Comments	Problems addressed with signal retiming	Moved from "B" List to "A" List - 11/23/10	Moved from "C" List to "A" List - 11/23/10; anticipated completion by August 2012	Moved from "B" List to "A" List - 11/23/10; NB right turn In & SB right turn In removed at FDOT request (May 2011)	Moved from "C" List to "A" List - 11/23/10	Moved from "C" List to "A" List - 11/23/10; to be undertaken by FDOT as a "pushbutton" project	Moved from "B" List to "A" List - 11/23/10	Moved from "8" List to "A"— List—11/73/10, project under- construction project
Project Score			62.00	,	52.00	45.00		£8.65
Year	3010	2010	2010	2010	2010	2010	2010	2010
Estimated Total Project Cost		\$1,550,000	\$1,100,000	\$1,471,141	53,015,000 4301781 & 4301782 - 53,600,000; 4180211 - 52,406,437	(3e) 000°05\$		(2010)
Programmed	PE FY 11/12	ROW - FY 10/11 (\$550,000)	CST - FY 11/12 (\$993,364)	PE - FY 10/11 and FY 11/12 (approx 5300,000); CST FY 12/13 (\$713,819 5697,927)	CST PV11/12. (design-build) 44301782 - CST (design/build) in FV 11/12. (183,515,600); 4180211 - PE in 2012/13 (517,288) and (517,1288) and (517,1288) and (517,1288) and (517,1288) and (517,1288) and (517,1288) and		PE - FY 11/12 (\$120,000 \$131,268); CST - FY 2012/13 [\$368,157]	(\$190,000)
Completed		PE-ROW	35		3d	•		5
Project Type	intersection improvement and signal upgrade	Safety – redesign curve.	Construct right turn lanes for the NB and EB movements.	CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild traffic signal as a mast	Rebuild 13 signals as mast arms.	Extend EB LT TN LN.	Add northbound left turn lane.	Install emergeney traffic control signal-allowing- safe egress of emergency wehicles from fire- station.
Project Limits	SR 15 (US 17 @ Washington Av	Pioneer Trail @ Turnbull Bay Rd	SR 421 (Dunlawton Av) at Spruce Creek Rd	SR 5A (Nova Rd) @ SR 600 (US 92 - International Speedway Blvd)	CR 415 (Tomoka Farms Rd) to Palmetto Av	SR A1A (S. Causeway) at Peninsula Av	SR A1A @ Lynnhurst Dr	SR <del>600 (US 17/92) at Columba Rd</del>
Project Name	Ave d-signal-	Pioneer Trail at Turnbull Bay Rd Curve Redesign	SR 421 (Dunlawton Av) at Spruce Creek Rd S Intersection Improvements	SR SA (Nova Rd) at SR 600 (US 92, International Speedway Blvd)	SR 600 (US 92, International Speedway Blvd) Signal Upgrades	SR A1A at Peninsula Av Turn Lane Extension   S	SR A1A at Lynnhurst Dr	SR-600-(US-37/92) at Columba-Rd- Emergency-Signal
EDOT EM#	4301821	4301761	4301771	4226831	4301781 <u>4301781</u> 4301782 & 4180211	4301811	4302321	4302161
VTPO Project	#	P10a-102-01	P10a-103-01	P10a-104-01	P10a-107-01	P10a-109-01	P10a-110-01	Pt0-111-01
Priority \		<del>2</del> 1	3-7	<del>2</del> 1	4	Ni P	91	·

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Priority VTPO Project Ranking Number	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Latest Programmed Phase	Estimated Total Project Cost	Year Submitted	Project Score	Comments
P10a 115 01	4303391	SR A1A at 3rd Avenue - Modify Approach	SR A <u>1A at 3rd A</u> v	Realign shopping center entrance with 3rd Av	•	PE_FY2012/13- (\$50,000)	•	3010	47.33	TPO Board deleted from TIP on 1/24/12; added to "8" list as proposed amendment
P10a-114-01	4302311	Mary Av Ped. Crossing over FEC RR	W. side of FEC RR to E. side of RR	Safety improvements in FEC RR right-of- way including widen grade crossing to extend sidewalk, add pedestrian crossing gate.	æ.	CST - PY-10/41-FY \$281,464	5281,464	2010	62.33	Project under construction

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

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

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								Total	
Priority Ranking	VTPO Project Number	Project Name	Project Limits	Project Type	Completed Phases	Estimated Total  Project Cost	Year Submitted	Project Score	Comments
8-10 8-10	P11a-117-01	Traffic Sign Replacement	city-wide	Traffic sign modification/upgr ade		\$3	2011	29.67	
911	P11a-118-01	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders		\$1,009,600 (not including design)	2011	59.17	
10 12	P11a-121-01	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	,	\$1,307,452 (not including design)	2011	29.00	
13		Herbert St WB Turn Lane Improvements	at Herbert St and Clyde Morris Blyd	Intersection Improvements	al -		2012	28.00	City did not provide cost estimate
14		South Atlantic Avenue Rapid Signal Flashing. Beacons.	at Ovster Quay, East 24th Av, East 18th Av., East 12th Av and East 7th Av	Pedestrian safety. improvements	u.	\$50,000 (2012)	2012	54.00	Volusia County does not support the proposed RRFBs
# 15	P11a-122-01	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders		\$581,617 (not including design)	2011	53.67	
16		Old Mission Rd - Park Av Intersection	at Old Mission Rd and Park Av	Intersection	"	\$580,000 (2012)	2012	52.67	
15 T	P11a-123-01	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders		\$1,278,806 (not including design)	2011	49.67	
18		Mast Arm Installation on SR A1A at Cardinal at SR A1A and Cardinal Dr Dr	at SR A1A and Cardinal Dr.	Traffic signal support system upgrade	· ·	\$173,061.59 (2012)	2012	46.00	
19		Mast Arm Installation on SR A1A at Harvard of Dr.	at SR A1A and Harvard Dr	Traffic signal support system upgrade		\$ 138,335.83 (2012)	2012	44.33	
50		US 1 Traffic Signal Upgrades	at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade		\$975,000 (2012)	2012	40.67	
17		Big Tree Rd/Golfview Blvd Intersection Improvements 1	at Big Tree Rd and Golfview Blvd	Traffic signal support system upgrade, crosswalk enhancements, resurfacing, school bus stop		5216,068 [2012]	2012	38.33	Signal not warranted: therefore, Volusia County does not support the proposed signal support upgrade
22	P10a-115-01	SR A1A at 3rd Avenue - Modify Approach	SR A1A at 3rd Av	Realign shopping. center entrance with 3rd Av	0	\$1,371,000 (PE - \$400,000; ROW - \$400,000; CST - \$571,000)	<u>2010</u>	47.33	deleted from TIP (PE funding, removed) on
1	The second second	The second secon	and the second of the second o		botton of can attacked out the deidin				

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

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

ct Comments	Feasibility study completed January. 2012; application received for implementation; added to "B" List as proposed amendment	Feasibility study. completed Oct 2011 recommended NO iMPROVEMENTS.	0	Bicycle lanes to be added in concert with scheduled resurfacing	Feasibility study. Completed Oct 2011 recommended only. adding turn radius markings and, on the east leg of the intersection, a raised median separator and signage
Project Score	36.00	35.00	00.69		
Year Submitted	5006	5000	2010	2011	2011
Estimated Total Project Cost	\$216,070 (2012)	\$0 -feasibility- study- recommended no- improvements			\$41,022 (2011)
Project Sponsor	South Daytona	South Daytona	New Smyrna Beach	Flagler Beach	Deltona
Project Type	STUDY for Safety Improvements (convert- signal strain poles to mast- arm, add pedestrian signals, widen pedestrian. erosswalks, reconstruct approaching sidewalks and add signage)	STUDY for Safety- improvements (install- signal mast arm, enhance- pedestrian crosswalk, add- pedestrian signals, reconstruct approaching- sidewalks and add signage)	STUDY feasibility of expanding current signal upgrade (mast arm) project to include signal interconnections with preemption for fire/rescue vehicles.	Add bicycle lanes	Signal study
Project Limits	Bi <del>g Tree Nd @ Golfview Av</del>	Reed Canal @ Sauls Rd	Eddie Rd to East of 3rd Av	CR 201 (John Anderson Hwy) to Flagler Av	
Project Name	Pedestrian Intersection Improvements	Pedestrian Intersection Improvements	SR 44 & SR A1A Demand Responsive Traffic Eddie Rd to East of 3rd Av Mgmt. System	Moody Boulevard Bridge Bicycle Lanes	Ft Smith India Intersection (Signal Study)
VTPO Project Number	\$10 <del>-101-01</del>	510a 102 01	S10a-103-01	S11a-109-01	511a 103 01
Priority Ranking	<del>-1</del>	rsi .	<del>c0</del>	45	un

"C" List	- Projects Aw	"C" List - Projects Awaiting Feasibility Study							
Priority Ranking	Priority VTPO Project Ranking Number	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
10		Providence/Eustace Intersection Safety. Upgrade	Providence Blvd at Eustace	Warrant study for traffic signal w/ pedestrian activated crossing signal	<u>Deltona</u>	16	2012	00.69	Scored using different criteria than project applications submitted prior to 2012
11		Beach Parking Pedestrian Crossing @ Racing's North Turn	5. Atlantic Av (CR A1A) at Racing's North.  Turn	Installation of pedestrian signals, upgrades to cross-walk and other regulatory signage	Ponce Inlet	п	2012	44.00	Scored using different criteria than project applications submitted prior to 2012

Volusia TPO List of Prioritized <u>Transportation Enhancement</u> Projects

ADOPTED June 28, 2011 proposed amended August 28, 2012

	Comments	CST is not fully funded.	completed Feb 2012	completed Feb				To be undertaken as a design/build project including overpass and as much of trail extending north and south as budget will allow						Funded with XU- Funds (\$850,000)- Completed Jun 2012	Acadian Dr Sidewalk - \$16,500 - XU for PE.			
Project	Score													8	70	85	8	95
Year	Submitted	2006							2002	2002	2005	2005	2005	2008	2009	2010	2010	2006
Estimated Total	Project Cost		\$1,847,840	\$1,847,840										000'058\$				
Programmed	Phase				CST (FY 2014/15)		CST (FY 2011/12)	CST (FY 2011/12)	F		104.1		,	CST (FY 2011/12)	PE (FY 2011/12)			1
Completed	Phases		CST (2010/11)	CST (2010/11)	PD&E/ENV			•	Ä		4		i	ï			j.	
Project	Туре	Multi-Use Trail							Multi-Use Trail	Bike/Ped. Facility	Ped. Facility	Ped. Facility	Ped. Facility	Pe <del>d. Bridge</del>	Ped. Facility	Multi-Use Trail	Drainage. Improvements on SR 421 (Dunlawton Av) to mitigate stormwater pollution & road plazards	Multi-Use Trail
4 117	Project Limits		Providence Blvd to Garfield Dr	Garfield Dr to SR 415	SR 415 to Brevard Cnty	Maytown Rd to Park Av			Highbanks Rd to Gemini Springs	SR 40 (at Pioneer Settlement) to US 17	Niles St to US 1	Clyde Morris Blvd to Nova Rd	Enterprise Rd to Veterans Mem. Pkwy.	N. Reed Canal to S Reed Canal	Deltona Lakes Elem. School Area	Lake Beresford Park to Minnesota Av	Spruce Creek Rd to W. of FEC RR	Lemon St to King St
	Project Name	East Central Florida Regional Rail Trail (ECFRRT)	ECFRRT Sec 1.	ECFRRI Sec 2	ECFRRT - Sec 3	ECFRRT - Sec 4	ECFRRT - SR 415 overpass	ECFRRT - SR 442 overpass	Spring to Spring Trail – Ph 3a	CR 3/Ponce de Leon Blvd	Freemont Av Sidewalks	North St Sidewalks	Harley Strickland Blvd Sidewalks	dge	Deltona Lakes Elem. School Sidewalks	Spring to Spring Trail Segments 5 & 6	Dunlawton Av Environmental Mitigation & Drainage Improvement	Spring to Spring Trail – Ph 7b
	FDOT FM#		4154341	4154342	4154343	4154344	4154345	4154346						4301841	4302351			
	Number		P10a 160 01	P10a 160 02	P10a-160-03	P10a-160-04	P10a-160-05	P10a-160-06	P10a-121-01	P10a-122-01	P10a-123-01	P10a-124-01	P10a-125-01	P10a 154 01	P10a-127-01	P10a-128-01	P10a-129-01	P10a-130-01
Priority	Ranking	1		-		4	-	-	2 P	ж Б	4	S	9 9		g 7.8	g. 86	6 9	11 10 P

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Project Comments	59 Scored using, different criteria than project applications submitted prior to 2011	Scored using, different criteria than project applications submitted prior to 2011		
		1 48		
I Year Submitte	2011	2011		
Estimated Total Year Project Cost Submitted				
Latest Programmed Phase	Ç	Ĭ		
Completed	ž	el.		
Project Type	Hardscaping/lands caping	Hardscaping/lands caping		
Project Limits	US Highway 92 (W International Speedway SR 5A (Nova Rd) to Uncoln St and FEC RR to Hardscaping/lands Blvd) Streetscape Phase II SR 5 (US 1)			
Project Name	US Highway 92 (W International Speedway Blvd) Streetscape Phase II	SR 400 (Beville Rd) Beautification		
FDOT FM#				
VTPO Project Number	22 21 P11a-124-01	P11a-125-01		
Priority Ranking	# 21	23 22		

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

Volusia TPO List of Prioritized Bascule Bridge Projects

Priority Ranking	Priority VTPO Project Ranking Number FDOT FM#	FDOT FM#	Project Name	Project Limits	Project Type	Project Type Project Sponsor	Completed	Latest Programmed Phase	Latest Estimated Total Phase Project Cost 1
1	P10a-301-01	2421721	Memorial B	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed	Volusia County	PD&	CST	\$64,800,000²
					Bridge				
2	P11a-301-01	,	Main Street Bridge	Fairview/Main St over ICWW	Bridge	Volusia County	ŀ		\$50,000,000
					Replacement				
3	P11a-302-01		Knox Bridge	CR 2002 (Highbridge Rd) over ICWW	Bridge	Volusia County	,	-	\$25,000,000
					Replacement				

 $<sup>^1</sup>$  Project cost estimates come from the 2035 LRTP, and are in year of expenditure dollars.  $^2$  0% match for XU funds on PE phase only per TPO Board action on 11/23/10.

# Volusia TPO List of Prioritized <u>Transit</u> Projects

## Proposed adopted August 28, 2012

Priority	VTPO Project						Completed	Completed Programmed Total Project	Estimated Total Project
Ranking	Number	Ranking Number FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Phases	Phase	Cost 1
1	11	-11	Alternatives Analysis for from	from SunRail to Daytona	Transit Alternatives	Volusia County	-	- 1	\$3,000,000
			a Mass Transit	Beach International	Analysis Study				
			Connection between	Airport					
			SunRail and Daytona				00,0		
			Beach International						
			Airport						

Project cost estimate in year of expenditure dollars.

#### MEETING SUMMARY (CAC ONLY) JUNE 19, 2012

- IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS
  - B. PRESENTATION/STATUS UPDATE ON THE SOUTH ATLANTIC AVENUE PEDESTRIAN SAFETY STUDY (NEW SMYRNA BEACH) (CAC ONLY)

#### **Background Information:**

The Volusia TPO retained GMB Engineers and Planners, Inc. to perform a pedestrian safety study along South Atlantic Avenue (CR A1A) from the New Smyrna Beach city limits to 3<sup>rd</sup> Avenue. The purpose of the study was to evaluate existing pedestrian crosswalks and determine if additional countermeasures were needed to improve safety and convenience for pedestrians crossing South Atlantic Avenue. The study was requested by the city of New Smyrna Beach through our priority project process to address citizens' concerns. It was completed in January 2012.

Volusia TPO staff will present the findings and recommendations of the study and will report on the subsequent discussions between Volusia County and New Smyrna Beach regarding their evaluation of alternative improvements.

**ACTION REQUESTED:** 

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

#### IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

#### C. PRESENTATION ON 2040 LONG RANGE TRANSPORTATION PLAN (LRTP)

#### **Background Information:**

As a requirement for receiving state and federal transportation dollars, the Volusia TPO is responsible for developing and maintaining the area's Long Range Transportation Plan (LRTP). The LRTP is the guiding document that identifies the transportation projects that may be pursued in the TPO area over the next 25 years and outlines the transportation mobility vision for the TPO planning area.

The Volusia TPO staff is currently developing a scope of services for the 2040 Long Range Transportation Plan which will begin next year. At this meeting, TPO staff will discuss the project approach and seek input from committee members.

**ACTION REQUESTED:** 

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

#### 2040 Long Range Transportation Plan (LRTP)

The PROJECT approach under development considers the following main tasks:

- Meetings and Presentations\*
  - o Kick-Off and Presentations of Major Elements
  - Meetings with TPO Committees and Project Subcommittees
- Develop a Vision, Goals and Objectives\*
- Review and Consolidate/Update TPO Policies
- Develop and Implement a Public Involvement Plan\*
- Prepare Environmental Justice Analyses\*
- Develop a Congestion Management Plan\*
- Prepare Financial Resources Plan\*
- Develop Project Selection Evaluation Criteria
- Develop a Future Year Socio-Economic Data Set\*
- Develop and Model 2 Transportation Plan Alternatives
- Complete a Sub-Area Corridor Analysis
- Complete a 2040 Needs Plan Analysis
- Develop and Present for Adoption a 2040 Cost Feasible Plan\*
- Complete Project Documentation\*

<sup>\*</sup> Items are required for the Volusia TPO LRTP

#### IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

#### D. FDOT REPORTS

#### **Background Information:**

Staff from the Florida Department of Transportation (FDOT) will be present to answer questions regarding projects on the FDOT Project Status Report, Construction Report and the Push-Button Report.

The FDOT Project Status Report, Construction Report and Push-Button Report are included in the agenda packet for your review.

**ACTION REQUESTED:** 

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

#### CONSTRUCTION STATUS REPORT

#### **VOLUSIA**

Contract #	E5P42-R0	Work Begin	08-26-2010	
County	VOLUSIA	Present Amount	\$ 1,115,500.00	
Contractor	P & S PAVING, INC.	Days Used as of Last Approved Estimate	599	
Project Manager	MT591JR   Read, James	Cost Perf. Measure	55.56%	
Project Admin.	MT591JR   Read, James	Time Perf. Measure	54.89%	
SM Contract Type	MC   Maint Contract	Adj. Est. Completion	08-25-2013	

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location		Federal Project Oversight
425455-2-72-01	Yes	*	(*	6060 ROUTINE MAINTENANCE	SIDEWALK/CONCRETE F PAIRS;PERFORMANCE \		7
Contract #		E5P33-	-R0		Work Begin	05-18-2011	
County		VOLUS	SIA		Present Amount	\$ 1,707,148.28	
Contractor		USA SI	ERVIC	ES OF FLORIDA, INC.	Days Used as of Last Approved Estimate	336	
Project Manager	r	MT591	JR   Re	ead, James	Cost Perf. Measure	35.28%	
Project Admin.		MT591	JR   Re	ead, James	Time Perf. Measure	30.66%	
SM Contract Typ	pe	MCIM	aint Co	ontract	Adj. Est. Completion	05-18-2014	

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
428003-1-72-01	Yes	9	4	6060 ROUTE A A BANK	ERFORMANCE	1-

Contract #	T5351	Work Begin	03-21-2011
County	VOLUSIA	Present Amount	\$ 13,629,582.10
Contractor	SUPERIOR CONSTRUCTION COMPANY SOUTHEAST, LLC	Days Used as of Last Approved Estimate	392
Project Manager	CN513PT   Phillips, Terry	Cost Perf. Measure	58.66%
Project Admin.	CN513PT   Phillips, Terry	Time Perf. Measure	51.18%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	03-25-2013

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
422024-1-52-01	No	SR 600 FROM SR15	4224061C	0227 RIGID PAVEMENT REHABILITATION	SR 600 US 92 FROM KEPLER RD TO 0.514 M I	STATE ADMINISTERED/FULL
		TO SR 5			EAST OF CLARK BAY RD	OVRSGT
422024-2-52-01	Yes	SR 600 FROM SR15 TO SR 5	4224060C	0227 RIGID PAVEMENT REHABILITATION	SR 600 US 92 FROM E OF CLARK BAY RD TO END RIGID PAVEMENT	STATE ADMINISTERED/FULL OVRSGT
423864-1-52-01	No	SR 600 FROM SR15 TO SR 5	4011060P	0716 TRAFFIC SIGNALS	SR 600 (US 92) AT WEST PARKWAY	STATE ADMINISTERED/FULL OVRSGT

#### CONSTRUCTION STATUS REPORT

#### **VOLUSIA**

Contract #	E5N98	Work Begin	04-04-2011
County	VOLUSIA	Present Amount	\$ 850,563.48
Contractor	TRAFFIC CONTROL DEVICES, INC.	Days Used as of Last Approved Estimate	378
Project Manager	CN513NC   Nolen, Chris	Cost Perf. Measure	93.58%
Project Admin.	CN513NC   Nolen, Chris	Time Perf. Measure	91.25%
SM Contract Type	CDBL   Const Design Build - Low Bid	Adj. Est. Completion	05-30-2012

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
428926-1-52-01	Yes	SR430;A1A TO N BEACH	-	0714 TRAFFIC SIGNAL UPDATE	SR 430 & SR 40 MAST ARM REPLACEMENTS MULTIPLE LOCATIONS	

#### **Volusia County**

#### **Construction in Progress**

- 1. **US 92** Resurface 12.6 miles from Kepler Road to the end of concrete pavement (FM No. 4220241/2) and convert flashing beacon to full signal at West Parkway intersection (FM No. 423864). Superior Construction Company Southeast was awarded the \$13,651,579 contract January 19. Work began March 21.
- 2. **SR 40 & SR 430-** Mast arm replacements at various intersections along SR 40 and SR 430 including: SR 430 and Grandview Ave, SR 430 and Wild Olive Ave, SR 430 and N. Oleander Ave, SR 430 and N. Peninsula Dr, SR 430 and Halifax Ave, SR 40 and Beach St, SR 40 and John Anderson Dr, SR 40 and Halifax Dr (FM No. 428926). Traffic Control Devices was awarded the \$817,450 design-build contract March 18. Work began April 4.
- 3. **SR 5A (Nova Road)** Intersection improvements which include adding a second left turn lane to northbound Nova, reconfiguring the outside lane on North bound US 1, and signalization improvements complimented by resurfacing the entire roadway in the area (FM No. 425665). Halifax Paving, Inc was awarded the \$307,254 contract October 24, 2011.

#### **Other Projects Pending**

- 1. **Interstate 4** Six-laning the 12.2 miles from SR 44 to I-95 (FM No. 408464). The estimated cost is \$181 million.
- 2. **Interstate 95** Design for widening to six lanes of 27.4 miles from the Brevard Co. line to I-4 is in progress, with right of way to be purchased through FY 11/12 (FM No. 4068694/6). Resurfacing from the Brevard County line 6.7 miles to the north is funded in FY 13/14 at an estimated cost of \$7.7 million (FM No. 428945).
- 3. **Interstate 95** Operational improvements and interchange modifications from south of I-4 to north of US 92 (FM No. 2427152). Design is in progress, with right of way acquisition partially funded in FY 12/13). This section is to be resurfaced in FY 13/14 at an estimated cost of \$4.7 million (FM No. 428855).
- 4. **SR 415** Four-laning 3.3 miles from SR 46 in Seminole County to just Reed Ellis Road (FM No. 4073553). Bids are to be received in Late May 2012. The estimated cost is \$40 million.
- 5. **SR 415** Four-laning five miles from Reed Ellis Road to just north of Acorn Lake Road (FM No. 4073554). Bids are to be received in Late April 2012. The estimated cost is \$23.5 million.
- 6. **US 92** Construct a second eastbound left turn lane and extend the westbound left turn lane at Nova Road (FM No. 422683). Bids are to be received in FY 12/13. The estimated cost is \$790,000.
- 7. **US 17** Design is in progress for the widening the 6.4 miles from Deleon Springs Blvd to SR 40 in Barberville (FM No. 410251). Right of way is to be purchased in FY 14/15. Estimated Cost is \$12.5 million.

- 8. **US 17/92** \$190,000 grant to the City of Debary in FY 11/12 will pay for installation of an emergency traffic signal at the Columba Road intersection (FM No. 430216).
- 9. **US 1** Median modifications along the 2.1 miles from north of Falcon Avenue to north of Lamont Street (FM No. 426889). Bids are to be received in FY 12/13. The estimated cost is \$730,000.
- 10. **US 1** Resurface 1.2 miles from north of Hernandez Avenue to north of Nova Road (FM No. 428689). Bids are to be received in FY 13/14. The estimated cost is \$900,000.
- 11. **US 1** Resurface 2.6 miles from south of Harbor Rd to Fleming Ave (FM No. 428688). Bids are to be received in FY 11/12 for Design and FY 13/14 for Construction. The estimated project cost is \$2.5 million.
- 12. **SR 40** Design and Environmental Mitigation for widening to four lanes along the 13.6 miles from US 17 to Cone Road is funded in FY 11/12, FY 13/14, FY 14/15 (FM No. 240836 & 240837). The estimated cost is \$11.9 million.
- 13. **SR 40** Resurface 1/3 miles from Washington Avenue to east of Beach Street (FM No. 4220302). Bids are to be received in FY 12/13. The estimated cost is \$610,000.
- 14. **SR 40** Resurface 4.7 miles from Tymber Creek Road to east of Perrott Street (FM No. 424904). Bids are to be received in FY 13/14. The estimated cost is \$5 million.
- 15. **SR 44** Resurface 6.9 miles from SR 415 to Jungle Road/Hidden Pines (FM No. 427267). Bids are to be received in FY 12/13. The estimated cost is \$7 million.
- 16. **US 92** \$2 million grant to the City of Daytona Beach for the design of the widening to six lanes from the I-4 eastbound ramp to Tomoka Farms Road (FM No. 422627).
- 17. **ECF Regional Trail** \$10 million in grants to Volusia County between FY 11/12 and FY 15/16 will pay for design and construction of this trail project and pedestrian bridges (FM No. 415434-3/5/6).
- 18. **SR 421** Resurface 2.1 miles from east of I-95 to Nova Road (FM No. 427279). Bids are to be received in FY 13/14. The estimated cost is \$3.5 million.
- 19. **SR 421** \$1.1 million grant in FY 11/12 to Port Orange will pay for the construction of an eastbound and a northbound right turn lane at Spruce Creek Road intersections (FM No. 430177).
- 20. **SR 421** \$132,000 in grants to the city of Port Orange through FY 11/12 will pay part of the cost of design and construction of an eastbound right turn lane at Village Trail (FM No. 427632).
- 21. **Big Tree Road/Magnolia Avenue School Crossing** \$375,000 grant to the city of South Daytona in FY 11/12 will pay for construction of a school crossing and intersection improvements (FM No. 427633).
- 22. **CR A-1-A Sidewalk** \$862,000 grant to the city of Daytona Beach Shores in FY 10/11 will pay for construction of a sidewalk from Dunlawton Avenue to Marcelle Avenue (FM No. 427635).

- 23. **Riverside Drive Sidewalk** \$110,000 in grants to Volusia County through FY 11/12 will pay for design and construction of this sidewalk along the east side of Riverside Drive in Holly Hill (FM No. 425192).
- 24. **Greynolds Street Sidewalk** \$82,000 in grants to the City of Deltona through FY 11/12 will pay for design and construction of a sidewalk from Kimberly Dr. to Florida Dr. (FM No. 425820).
- 25. **Orange Avenue Sidewalk/Trail** \$61,000 in grants to Daytona Beach through FY 10/11 are to pay half the cost of design and construction of a sidewalk/trail from Tarragona Way to Nova Road (FM No. 424054).
- 26. **30**<sup>th</sup> **Street (Edgewater)** \$460,000 in grants to the city of Edgewater through FY 11/12 will pay part of the cost of design and construction of a sidewalk from Silver Palm Drive to India Palm Drive (FM No. 427627).
- 27. **Orange Avenue (CR 4050) Bridge Replacement** \$48 million grant in FY 14/15 will pay for a Volusia County project to replace this bascule bridge. (FM No. 242172).
- 28. **Turnbull Bay Road Bridge** \$4.1 million in grants to Volusia County through FY 12/13 are to pay for replacement of the bridge over Turnbull Creek (FM No. 430040).
- 29. **Willow Run Blvd.** \$100,000 in grants to the city of Port Orange through FY 11/12 is to pay part of the cost of right turn lanes at Clyde Morris Blvd. (FM No. 427621).
- 30. **Herbert Street Sidewalk** \$22,000 in grants to the city of Port Orange in FY 11/12 for the design of a sidewalk from Golden Gate Circle to Nova Rd. (FM No. 430228)
- 31. **Naranja Road Sidewalk** \$190,000 grant to the City of Debary in FY 12/13 will pay for construction of a sidewalk from Valencia Road to Highbanks Road (FM No. 428976).
- 32. **New Smyrna Beach Trail** \$876,000 in grants to the City of New Smyrna Beach through FY 12/13 will pay part of the cost of design and construction of a trail from Sugar Mill Drive to Turnbull Creek (FM No. 430078).
- 33. **Ridge Blvd. Bike Path** \$625,000 grant to the City of South Daytona through FY 12/13 will pay for part of the cost of design and construction of a bike path from Pope Avenue to South Palmetto Avenue (FM No. 430028).
- 34. **South Spruce Creek Road Sidewalk** \$275,000 in grants to the City of Port Orange through FY 14/15 will pay part of the cost of design and construction of a sidewalk from Central Park Blvd. to Taylor Road (FM No. 430079).

#### PUSHBUTTON PROJECT LIST VOLUSIA COUNTY June 2012

					WORK ORDER	EST. CONST.
SECTION	MP	PROJECT DESCRIPTION	PROJECT TYPE	STATUS	DATE	COMPLETE
79040	6.826	US 17/92, Rhode Island Ave	Install Reduced Speed Zone	In Design		
79010	6.164	US 1, Halifax Ave	Rebuild School Zone	In Design		
79010	28.371	US 1, Venture Dr	Replace Concrete Strain Pole	In Design		
79060	1.405	US 92, Jacobs Rd	Modify Pedestrian Features	In Design	NA	NA
79060	9.117	US 92, FDOA Division of Forestry driveway	Close Full Median 985' West of Driveway. Construct Full Median Opening and EB Left Turn Lane at the Driveway Entrance	In Design	NA	NA
79180	6.284	A1A, Revillo Blvd to Braddock Ave	Pedestrian Island	Design Complete	NA	NA
79230	3.292	SR 421, Spruce Creek	Eastbound Left Turn Lane	In Design		
79181	2.5	SR 472, Driveway 1000' West of CR 4101	U-Turn apron on the south side of SR 472	In Design	NA	NA

#### IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

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**Background Information:** 

Staff from Volusia County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction.

**ACTION REQUESTED:** 

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

#### V. STAFF COMMENTS

- ® Updates on:
  - a I-4 Managed Use Lanes
  - a Reapportionment TPO Planning Boundaries
  - a SunRail
  - a US 17/92 Corridor Improvement Program (CIP)
- VI. CAC/TCC MEMBER COMMENTS
- VII. INFORMATION ITEMS
- VIII. PRESS/CITIZEN COMMENTS
- IX. ADJOURNMENT

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\*\*\*The next meetings of the CAC & TCC will be on August 21, 2012\*\*\*

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