



# MEETING NOTICE

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

**DATE:** Tuesday, August 21, 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

**NOTE: PLEASE SILENCE ALL BEEPERS AND CELL PHONES DURING THE MEETING!!**

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Mr. Dan D'Antonio, CAC Chairman

Mr. Darren Lear, TCC Chairman

## AGENDA

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM
- II. CONSENT AGENDA
  - A. APPROVAL OF JUNE 19, 2012 CAC/TCC MEETING MINUTES *(Contact: Pamela Blankenship) (Enclosures, CAC pages 3-10; TCC pages 11-17)*
- III. ACTION ITEMS
  - A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX ADOPTING THE VOLUSIA TPO PRIORITY PROJECT LISTS FOR FY 2012/13 *(Contact: Robert Keeth) (Enclosure, pages 18-49)*
  - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX AMENDING THE FIRST YEAR OF THE UNIFIED PLANNING WORK PROGRAM (UPWP) FOR FY 2012/13 AND FY 2013/14 TO ACCOMMODATE ADDITIONAL FUNDS *(Contact: Herbert Seely) (Enclosure, pages 50-59)*
  - C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX IN SUPPORT OF CONTINUED FUNDING FOR TRANSPORTATION ALTERNATIVES IN THE MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY ACT (MAP-21) *(Contact: Stephan Harris) (Enclosure, pages 60-62)*

Beverly Beach  
Daytona Beach  
Daytona Beach Shores  
DeBary

DeLand  
Deltona  
Edgewater  
Flagler Beach

Holly Hill  
Lake Helen  
New Smyrna Beach  
Oak Hill

Orange City  
Ormond Beach  
Pierson  
Ponce Inlet

Port Orange  
South Daytona  
Volusia County

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

- A. **PRESENTATION ON I-4 MANAGED USE LANES** (Contact: Lois Bollenback) (Enclosure, page 63)
- B. **PRESENTATION ON MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY ACT (MAP-21)** (Contact: Lois Bollenback) (Enclosure, page 64)
- C. **FDOT REPORT** (Contact: FDOT District 5) (Enclosures, pages 65-71)
- D. **VOLUSIA COUNTY CONSTRUCTION REPORT** (Contact: Volusia County Traffic Engineering) (Enclosure, page 72)

**V. STAFF COMMENTS** (Enclosure, page 73)

- ® Updates on:
  - a Reapportionment – TPO Planning Boundaries
  - a SunRail
  - a US 17-92 Corridor Improvement Program (CIP)
  - a US 1 Corridor Improvement Program (CIP) Phase II
  - a Bicycle & Pedestrian Feasibility Studies

**VI. CAC/TCC MEMBER COMMENTS** (Enclosure, page 73)

**VII. INFORMATION ITEMS** (Enclosure, page 73)

**VIII. PRESS/CITIZEN COMMENTS** (Enclosure, page 73)

**IX. ADJOURNMENT** (Enclosure, page 73)

***\*\*The next meetings of the CAC and TCC are Tuesday, September 18, 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.*

MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012

II. CONSENT AGENDA

A. APPROVAL OF JUNE 19, 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.

***ACTION REQUESTED:***

***MOTION TO APPROVE THE CONSENT AGENDA***

**Citizens' Advisory Committee (CAC)  
Meeting Minutes  
June 19, 2012**

**CAC Members Present:**

Donald Smart  
Richard Gailey  
Gilles Blais  
Jake Sachs  
Bob Storke  
Peter Hauser  
Susan Elliott  
Nancy Epps  
Bobby Ball  
Dan D'Antonio, Chairman  
Judy Craig  
Heather Blanck  
Mary Schoelzel (non-voting)  
Melissa Winsett (non-voting)  
Lois Bollenback (non-voting)

**CAC Members Absent:**

John Schmitz (excused)  
Frank Kinsley, Vice Chairman  
Janet Deyette (excused)  
Bliss Jamison  
Lary Galphin (excused)  
Nadine Collard (excused)  
Tomm Friend

**Others Present:**

Pamela Blankenship, Recording Secretary  
Jean Parlow  
Robert Keeth  
Carole Hinkley  
Jon Cheney  
Ray Tyner  
Jose Papa

**Representing:**

Daytona Beach  
DeBary  
Holly Hill  
New Smyrna Beach  
Orange City  
Ormond Beach  
Pierson  
Ponce Inlet  
Port Orange  
Volusia County  
Volusia County  
Votran  
FDOT District 5  
VC Traffic Engineering  
TPO Staff

**Representing:**

Daytona Beach Shores  
DeLand  
Deltona  
Edgewater  
Volusia County  
Volusia County  
Volusia County

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
VC Traffic Engineering  
Palm Coast  
Palm Coast

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 1:34 p.m. The roll was called and it was determined that a quorum was present.

II. Consent Agenda

A. Approval of May 15, 2012 CAC Meeting Minutes

**MOTION:** *Ms. Epps moved to approve the May 15, 2012 CAC meeting minutes. The motion was seconded by Mr. Smart and carried unanimously.*

B. Cancellation of July 2012 CAC Meeting

**MOTION:** *Mr. Hauser moved to approve the cancellation of the July 17, 2012 CAC meeting. The motion was seconded by Ms. Craig and carried unanimously.*

III. Action Items

A. Nomination and Election of CAC Chairman and Vice Chairman

Chairman D'Antonio noted that he believed that Mr. Kinsley, CAC Vice Chairman, had resigned from the committee.

**MOTION:** *Mr. Hauser moved to elect Mr. D'Antonio to the position of CAC Chairman for FY 2012/13. The motion was seconded by Mr. Blais and carried unanimously.*

Mr. Blais volunteered for Vice Chairman.

**MOTION:** *Ms. Epps moved to elect Mr. Blais to the position of CAC Vice Chairman for FY 2012/13. The motion was seconded by Ms. Craig and carried unanimously.*

IV. Presentation, Status Reports, and Discussion Items

A. Presentation and Review of Draft Priority Project Lists for FY 2012/13

[Handouts provided]

Mr. Keeth explained the purpose of the project priority lists and added that the lists would be presented again in August for the committee's recommended approval to the TPO Board. He stated that the lists are forwarded to FDOT every fall for use in developing their Work Program. Those projects are then added to the TPO's Transportation Improvement Program (TIP). The projects must also be consistent with the Volusia TPO 2035 Long Range Transportation Plan (LRTP). Mr. Keeth reviewed the seven different priority lists and highlighted the changes from the previous year's adopted lists. He pointed out that there was a "new" list, entitled "Transit", which was created at the direction of the TPO Board to place the "Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport."

Mr. Ball commented that \$3 million seemed to be a lot of money for a transit study.

Mr. Keeth noted that it was an alternatives analysis and had to follow federal standards which require looking at several different alternatives.

Mr. Sachs, referring to the South Atlantic Avenue Rapid Signal Flashing Beacons project on the XU ITS/Traffic Operations/Safety list, asked why the comments section stated that Volusia County did not support the proposed rapid signal flashing beacons.

Mr. Keeth responded that it had to do with the county's assessment that it did not meet federal standards.

Mr. Cheney added that South Atlantic Avenue was considered a high volume road so regardless of what the speed limit was, the guidelines would recommend either a pedestrian signal or a hawk signal.

Mr. Keeth noted that the South Atlantic Avenue Rapid Signal Flashing Beacon project and the Big Tree/Golfview Boulevard Intersection Improvements project had both had feasibility studies completed but Volusia County had declined to provide letters of support. The projects cannot move forward as long as there is a county objection. Mr. Keeth commented that the projects were placed on the priority list to allow time to work the issues out.

Ms. Craig asked if Volusia County was saying that there was no need to improve an area that has a bus stop (Big Tree/Golfview Boulevard Intersection Improvements).

Mr. Cheney explained that the county has no objection to the unwarranted signal staying at its current location as long as it is at the city's expense. The county has an issue with using taxpayer money to upgrade an unwarranted signal to a mast arm.

Mr. Gailey asked if there had been any studies done in the past that were comparable in cost to the alternatives analysis estimated at \$3 million.

Ms. Schoelzel stated that FDOT had looked at previous similar studies and projects and that is where the \$3 million estimate came from.

Ms. Bollenback explained that a few years ago the TPO had conducted a feasibility study which had identified a cross-county connection as a priority for the area. In the 2035 LRTP update, a cross-county connection was also identified. She clarified that the alternatives analysis was an in depth study and because the alignment is unclear, the cost estimate is somewhat higher than an analysis that has a single alignment.

Ms. Craig stated that she could not justify spending such a large amount of money to look at placing a bus stop at the Daytona Beach International Airport to take someone to SunRail. In addition, she noted that there is no transportation for people in DeLand to get to SunRail and possibly a connection to airport; she asked if that would be part of the analysis.

Ms. Bollenback responded that bus connections and feeder service were planned for when SunRail goes into DeLand. The analysis would look at the airport connection.

Mr. Keeth added that the study will also be looking at multiple modes of transportation.

Chairman D'Antonio noted that the Bicycle/Pedestrian Priority List was provided for the CAC members' information.

B. Presentation/Status Update on the South Atlantic Avenue Pedestrian Safety Study (New Smyrna Beach)

[Handout provided]

Mr. Keeth gave a brief PowerPoint presentation on the South Atlantic Avenue Pedestrian Safety Study in New Smyrna Beach. He also gave an update on what had occurred since the study results had been released.

Mr. Cheney explained that one of the recommendations from the study was to place refuge islands at every third street on the south side of Atlantic Avenue. In addition, the county is recommending reducing the speed limit from 45 to 40 mph. The recommendations will be presented to the New Smyrna Beach City Commission on June 26 for their approval. County staff is recommending, as part of the roads resurfacing, putting in the median islands, refreshing all of the pedestrian signs and repainting the pavement markings. County staff had hoped to issue the notice to proceed in August but city staff wanted to take it to their commission first. The county has offered the city of New Smyrna Beach two options in regards to cost; the county could turn over the maintenance on Saxon Drive that is within the New Smyrna Beach city limits for the city to maintain as part of an interlocal agreement, or the city and county can split the cost of the improvements on South Atlantic Avenue. The county is also recommending enhanced lighting at the refuge islands (two streetlights, one on each side) and they have asked the city to take care of that since they own New Smyrna Beach Utilities. The county is also recommending the addition of "share the road" signs for the bicycle traffic. Additional sidewalks are dependent upon where the refuge islands are placed. In field observations, the county witnessed a lack of law enforcement and a lack of respect for pedestrian laws on A1A. He added that the TPO had done good job with the pedestrian safety education program and the county has recommended New Smyrna Beach work with the TPO to have a similar program.

Ms. Epps asked what the logic was behind removing existing crosswalks and not replacing them.

Mr. Sachs stated that research has shown that people become numb to signs and crosswalks when they are too numerous. He added that he was in agreement with the number of crosswalks being recommended.

Mr. Blais asked if the sidewalks and crosswalks were going to be wide enough to accommodate senior citizens with motorized wheelchairs.

Mr. Sachs stated that he hoped the county would address that since the old crossing marks are one inch higher than the roadway. He added that as a CAC member he is supporting what the county is recommending because it is an improvement over what is currently there.

Mr. Cheney replied that the sidewalks and crosswalks would be ADA compliant.

Discussion ensued.

Mr. Sachs asked the county to take the forefront and begin a pedestrian safety campaign.

Mr. Cheney commented that the Volusia County Sheriff and at least two county council members have asked for a pedestrian safety campaign to be developed.

Ms. Craig stated that there is concern regarding the long space in between crosswalks even though they are ADA compliant.

C. Presentation on the 2040 Long Range Transportation Plan (LRTP)

Ms. Bollenback gave a brief update on the 2040 Long Range Transportation Plan (LRTP). She noted that the scope of services that would be used to contract with a consultant team to help with the process was starting to be developed. She pointed out the list in the agenda that showed what will be put in the scope of services and asked the CAC members provide suggestions over the next few months on what they might like to have included. She added that one possibility was that instead of developing two alternatives, the public and technical which tend to be the same, and running the model on each, developing the two alternatives and then combining them prior to running the model. Following the model run, they could compile and run a "what-if" scenario which could be used to develop a vision for the future. She also posed the idea of doing a "sub-area analysis" on a corridor to look at how efficient a particular corridor could be made.

D. FDOT Reports

Ms. Schoelzel announced that Mr. Friedel had been promoted and she would be providing the FDOT report until his position was filled. She added that there was no new construction to report and provided updates on current projects.

E. Volusia County Construction Report

[Handout provided]



Ms. Winsett stated that the Volusia County Road Program workshops would most likely be held in August and noted that she would send an email to Ms. Blankenship to distribute to the members once the dates were established. She added that there was nothing new to report.

V. Staff Comments

Ms. Bollenback noted that at the April CAC and TCC meetings both committees declined to provide a recommendation in regards to FDOTs request to add I-4 managed use lanes to the TIP and LRTP due to a lack of information. The TPO Board had received a presentation from FDOT on the project at their April meeting and approved the amendments to the TIP and LRTP. She asked if the CAC members would like to have FDOT give the I-4 managed use lanes presentation at their August meeting since there had been a number of questions that had not been answered.

The members indicated that they would like to have FDOT give the presentation.

Ms. Bollenback gave a brief update on reapportionment noting that the TPO Board had approved new planning boundaries for the Volusia TPO which included the new urbanized area as well as the city limits of Palm Coast that are east of US 1. Further clarification is still needed and an update would be provided at the next meeting. Ms. Bollenback updated the members on the recent SunRail groundbreaking. She added that the Volusia TPO Executive Director position was vacant and she was acting as the Interim Executive Director until someone was hired permanently. She also noted that the consultant for the US 17/92 Corridor Improvement Program (CIP) had been selected and the contract was in the process of being negotiated.

VI. CAC Member Comments

Mr. Blais asked what the reason was behind the termination of the TPO's Executive Director.

Ms. Bollenback responded that she was unable to provide any information regarding the motivation behind the TPO Board's action other than what had been stated at the meeting; the audio recording of TPO Board meetings is available on the TPO's website.

VII. Information Items

VIII. Press/Citizen Comments

There were no press or citizen comments.

IX. Adjournment

The meeting was adjourned at 2:51 p.m.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

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**Dan D'Antonio, Chairman  
Citizens' Advisory Committee (CAC)**

**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 June 19, 2012 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 21<sup>st</sup> day of August 2012.

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

**Technical Coordinating Committee (TCC)  
Meeting Minutes  
June 19, 2012**

**TCC Members Present:**

Chris Walsh  
Pedro Leon  
Mike Holmes  
Ron Paradise, Chairman  
Darren Lear, Vice Chairman  
Chad Lingenfelter  
Tom Harowski  
Gail Henrikson  
Jim Kerr  
Ric Goss  
Jim Smith  
Clay Ervin  
Bill McCord  
John Dillard  
Lary LaHue  
Marian Ridgeway  
Jon Cheney  
Heather Blanck  
Mary Schoelzel  
Lois Bollenback (non-voting)

**TCC Members Absent:**

Stewart Cruz (excused)  
Rebecca Hammock (excused)  
Don Findell (excused)

**Others Present:**

Pamela Blankenship, Recording Secretary  
Robert Keeth  
Carole Hinkley  
Jean Parlow  
Melissa Winsett  
Alison Stettner

**Representing:**

Daytona Beach  
Daytona Bch Int'l Airport  
DeLand  
Deltona  
Edgewater  
Flagler Beach  
Holly Hill  
New Smyrna Beach  
Orange City  
Ormond Beach  
Pierson  
Ponce Inlet  
Port Orange  
South Daytona  
Volusia County Emergency Mgmt.  
Volusia County Schools  
Volusia County Traffic Engineering  
Votran  
FDOT District 5  
Volusia TPO Staff

**Representing:**

Daytona Beach Shores  
DeBary  
Lake Helen

**Representing:**

Volusia TPO Staff  
Volusia TPO Staff  
Volusia TPO Staff  
Volusia TPO Staff  
Volusia County Traffic Engineering  
Orange City

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 May 15, 2012 TCC Meeting Minutes

**MOTION:** *Mr. Cheney moved to approve the May 15, 2012 TCC meeting minutes. The motion was seconded by Mr. McCord and carried unanimously.*

B. Cancellation of July 2012 TCC Meeting

**MOTION:** *Mr. Cheney moved to approve the cancellation of the July 17, 2012 TCC meeting. The motion was seconded by Mr. Lear and carried unanimously.*

III. Action Items

A. Nomination and Election of TCC Chairman and Vice Chairman

Mr. Lear nominated Ms. Henrikson for the position of TCC Vice Chairperson, which she declined.

**MOTION:** *Mr. Cheney nominated Mr. Ervin for the position of TCC Vice Chairman and Mr. Lear for TCC Chairman. The motion was seconded by Mr. Lear and carried unanimously.*

IV. Presentation, Status Reports, and Discussion Items

A. Presentation and Review of Draft Priority Project Lists for FY 2012/13

[Handout provided]

Mr. Keeth stated that the revised project priority lists were being presented for review and would be back in August for the committee's recommendation for approval. He explained that the priority lists are forwarded to FDOT every fall for use in developing their work program. Those projects are then added to the Volusia TPO's Transportation Improvement Program (TIP). Mr. Keeth reviewed the seven project priority lists.

Ms. Bollenback pointed out that updated priority lists were provided as handouts and replaced those in the agenda. The changes were minor, i.e. project sponsors, FM numbers, etc.

Mr. Keeth added that the updated lists did not change the order of the projects, only minor details.

Mr. Cheney asked if the I-4 Managed Use Lanes project should be included on the Strategic Intermodal Systems (SIS) Priority List.

Ms. Bollenback replied that it should and noted that it would be added.

Mr. Keeth pointed out that there was a "new" priority list entitled "Transit" which had been created at the direction of the TPO Board to place a new study, Alternatives Analysis for a Mass Transit Connection between SunRail (DeLand Station) and Daytona Beach International Airport." The estimated cost, \$3 million, will be funded by FDOT with the local match estimated at \$750,000. It had not been determined where the local match will come from. Mr. Keeth added that the analysis was added to the SIS Priority List as well as the Transit List. He gave an overview of the projects on the Priority Lists.

Ms. Henrikson asked why the Traffic Ops/ITS/Safety "A" list did not have a project #7; the project numbers go from #6 to #8.

Mr. Keeth commented that the list numbering would need to be adjusted.

Ms. Henrikson pointed out that the project #1 on the Traffic Ops/ITS/Safety "C" List, SR 44 & SR A1A Demand Responsive Traffic Management System, was the same project as # 5 on the "B" List, City of New Smyrna Beach Traffic Signal Preemption; it should be removed from the "C" List.

Mr. Keeth recommended that the project be left on the "C" list until the August meeting, at which time it could be removed.

Mr. Keeth, referring to project #14 on the Traffic Ops/ITS/Safety "B" List, South Atlantic Avenue Rapid Signal Flashing Beacons, stated that the project had been a recommendation from a feasibility study that the TPO completed last fall for New Smyrna Beach. Volusia County, who has jurisdiction over South Atlantic Avenue, did not support the project because they did not believe it was consistent with applicable federal and state guidelines. The city of New Smyrna Beach and Volusia County have been meeting and worked out a tentative agreement for improvements which will address the safety concerns that the study had addressed. He suggested that the project be reexamined in August to decide if it should be removed from the list since it has changed since it was originally scored. He added that it may be necessary for the city to resubmit the application as a new project.

Mr. Keeth noted that the Big Tree Road/Golf View Boulevard Intersection Improvements project on the "B" Traffic Op/ITS/Safety List (project #21) which had been submitted by South Daytona could not move forward since Volusia County was not in support of it. The county declined to submit a letter of support because they did not believe the signal was warranted and they did not feel it was a wise use of public funding to upgrade an unwarranted facility. The project cannot move forward as long as the county objects. Mr. Keeth noted that the project was on the list as a placeholder to allow the city and county the opportunity to work the issues out. He recommended looking at the project again in August to decide if it should be taken off the list at that time.

Mr. Cheney asked for clarification regarding the reason the projects on the Bicycle/Pedestrian Priority List had red lines through them.

Ms. Bollenback stated that a "comments" column similar to the one provided on the other priority lists could be added to the Bicycle/Pedestrian Priority List for clarification.

Mr. McCord noted that he had comments that he would discuss with TPO staff following the meeting.

#### B. Presentation on the 2040 Long Range Transportation Plan (LRTP)

Ms. Bollenback gave a brief update on the 2040 Long Range Transportation Plan (LRTP). She noted that she was beginning to develop the scope of services that would be used to contract with a consultant team to help with the process. She pointed out the list in the agenda that listed what would be included in the scope of services and asked the TCC members to look at the list and provide suggestions for what they might like to have included. She noted that for the last two LRTP updates, both alternatives, the public and the technical, were extremely similar to each other. Both alternatives had been modeled which was an unnecessary expense since the two lists were relatively similar. For the 2040 LRTP update, TPO staff is suggesting developing both alternatives, combining them and then running the combined alternative through the model. She added that after the combined alternative is modeled, a "what-if" scenario could be developed and also run through the model to look at the impact. Another suggestion is to look at doing a detailed "sub-area analysis" on a corridor (such as the US 1 or US 17/92 corridor) to explore how efficient it can be made.

Ms. Bollenback noted that each year the TPO Board, with recommendations from the committees, has adopted a series of resolutions, which in some cases, have continued to grow over time. She proposed going back to look at some of the policies to make sure the processes and resolutions are clear about what they are intended to do.

Mr. McCord noted that he was concerned about the reliability of the models. He agreed that it would be a good idea to combine the technical and public alternatives to run together into a single model. He suggested that perhaps transit could be included.

Ms. Bollenback stated that there were efforts currently going on to refine the model, build up the transit component and create opportunities to explore different transit options.

Mr. Cheney asked that the safety analysis be conducted by the TPO's consultant.

Ms. Bollenback responded that it would be an element in the Congestion Management System (CMS) plan.

#### C. FDOT Reports

Ms. Schoelzel announced that Mr. Friedel had been promoted and she would be providing the FDOT report until his position was filled. She added that there was no new construction to report and provided updates on current projects.

#### D. Volusia County Construction Report

[Handout provided]

Ms. Winsett stated that the Volusia County Construction Report was similar to last month's report. She had asked construction engineering why nothing had changed on the report and was informed that they were focusing on advancing projects into the near construction and construction phases but had run into a number of permitting and right-of-way issues.

Ms. Winsett informed the TCC members that the Volusia County Road Program workshops would most likely be held in August and once the dates were confirmed she would send an email to Ms. Blankenship to distribute to the members.

#### V. Staff Comments

Ms. Bollenback noted that at the April CAC and TCC meetings both committees declined to provide a recommendation in regards to FDOT's request to add I-4 managed use lanes to the TIP and LRTP due to a lack of information. The TPO Board received the presentation from FDOT on the project at their April meeting and approved the amendments to the TIP and LRTP. She asked if the TCC wanted FDOT to give the I-4 managed use lanes presentation at their August meeting since the members had many questions that had not been answered.

There was a general consensus among the members to have FDOT give the presentation on the I-4 managed use lanes project.

Ms. Bollenback gave a brief update on reapportionment noting that the TPO Board had approved new planning boundaries for the Volusia TPO which included the new urbanized area as well as the city limits of Palm Coast that are east of US 1. Further clarification is still needed and an update would be provided at the next meeting. Ms. Bollenback updated the members on the recent SunRail groundbreaking. She also noted that the consultant for the US 17/92 Corridor Improvement Program (CIP) had been selected and a contract had just been executed. She added that the Volusia TPO Executive Director position was vacant and she was acting as the Interim Executive Director until someone is hired permanently. She thanked the members for their support.

Mr. McCord asked about the status of the development of the scope for Phase II of the US 1 CIP.

Ms. Bollenback responded that the TPO had worked closely with the consultant and FDOT and it was currently being reviewed by FDOT.

Ms. Parlow stated that FDOT informed the TPO that the scope would be returned shortly. She added that FDOT was actually drafting the scope and that the TPO would send the draft out to the stakeholders for their review and comment prior to executing it.

Mr. Kerr asked what the budget was.

Ms. Parlow noted that it was being funded entirely by FDOT but she did not know the budget. She added that she would find out and let the members know.

Mr. Lear stated that for the record, the Edgewater TPO Board representative had brought forward the city of Edgewater's dissatisfaction with the fact that the TPO Board had not been listening to the CAC and TCC recommendations. He added that Councilman Emter would be bringing up the I-4 managed use lanes project discussion at the June TPO Board meeting. Mr. Lear commented that he wanted to let the members know in case their TPO Board representatives wanted to discuss it with them.

Ms. Bollenback noted that it had been recognized by the TPO Board members that there had been some decisions that were deferred or not acted upon by the advisory committees and then later acted upon by the TPO Board. She added that she would be talking with the TCC Chairman about how to make sure that they are representing the voice of the TCC at the TPO Board meetings.

Mr. Lear asked if it had been the same for the Alternatives Analysis decision made by the board.

Ms. Bollenback replied that it was a global discussion, not necessarily about project specifics, but about the recognition that there was a desire for the TCC and the CAC to be recognized.

#### VI. TCC Member Comments

Ms. Blanck announced that Volusia County and Votran had been successful in establishing the agreement for funding the trolley on east side of the county. She added that on June 25 at 2:00 p.m. they would be announcing it to the public and identifying the cities involved: Ormond Beach, Daytona Beach and Daytona Beach Shores.

Mr. Cheney stated that everyone should have received the critical and near critical maps along with the 2011 Average Annual Daily Traffic Counts. Volusia County has received a request from Orange City to review some of the levels of service on US 17/92; additional comments should be forwarded to him. He thanked the members for their quick response on their transportation concurrency status.

#### VII. Information Items

#### VIII. Press/Citizen Comments

There were no press or citizen comments.

#### IX. Adjournment

There being no further business, the meeting adjourned at 3:45 p.m.



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**Darren Lear, 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 June 19, 2012 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 21<sup>st</sup> day of August 2012.

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

**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

**III. ACTION ITEMS**

**A. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX ADOPTING THE VOLUSIA TPO 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 Projects (SIS), Regionally Significant Non-SIS Roadway Projects, Bicycle and Pedestrian Projects, Traffic Operations/Intelligent Transportation System (ITS)/Safety Projects, Transportation Enhancement Projects and Bascule Bridges. This year, the priority projects lists include a seventh category – Transit Projects — in response to direction given by the Volusia TPO Board at their May meeting.

These lists are developed through an annual “call for projects” that typically begins at the beginning of each year. Project applications submitted to the TPO are reviewed and ranked based upon the criteria developed through the committee process and approved by the Volusia TPO Board. Once adopted, the lists are transmitted to the Florida Department of Transportation (FDOT) district office for use in allocating transportation funds to the area.

The draft priority lists were presented in June and are provided here again for information. These reflect changes to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.) and new projects received during the 2012 “call for projects.”

The finalized set of FY 2012/13 Volusia TPO Priority Project Lists is provided for your review and recommendation of approval.

Please note that the Bicycle/Pedestrian List is recommended for approval by the BPAC. It is presented for information only.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2012-XX ADOPTING THE VOLUSIA TPO PRIORITY PROJECT LISTS FOR FY 2012/13***

# VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

## RESOLUTION 2012-##

RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE FY 2012-2013 PRIORITY PROJECT LISTS FOR FLORIDA STRATEGIC INTERMODAL SYSTEM (SIS) ROADWAY PROJECTS, REGIONALLY SIGNIFICANT NON-SIS ROADWAY PROJECTS, XU TRAFFIC OPERATIONS/ITS/SAFETY SET-ASIDE PROJECTS, XU BICYCLE/PEDESTRIAN SET-ASIDE PROJECTS, BASCULE BRIDGE PROJECTS, TRANSIT PROJECTS, AND ENHANCEMENT PROJECTS

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

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

**WHEREAS**, the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) of 1998, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: a Legacy for Users (SAFETEA-LU) of August 2005, and the Moving Ahead for Progress in the 21<sup>st</sup> Century Act of 2012 (MAP-21) have increased the roles and responsibilities of metropolitan planning organizations especially with respect to establishing local government transportation project priorities; and

**WHEREAS**, the Volusia TPO annually engages in an open, cooperative process with the local governments and the Florida Department of Transportation, which includes a public hearing, to develop the priority project lists; and

**WHEREAS**, the priority project lists are known to be consistent with the Volusia TPO's 2035 Long Range Transportation Plan;

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

1. Volusia TPO hereby endorses and adopts these Priority Project Lists attached hereto as Exhibit A for FDOT's use in funding FY 2016/2017 and other earlier years of the FDOT Five-Year Work Program; and the
2. Volusia TPO Chairman (or his designee), is hereby authorized and directed to submit this resolution to the Florida Department of Transportation, District 5 Secretary.

**DONE AND RESOLVED** at the regular meeting of the Volusia TPO on the 28<sup>th</sup> day of August, 2012.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

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**City of Daytona Beach, Commissioner Robert Gilliland  
Chairman, Volusia TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on August 28, 2012.

**ATTEST:**

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**Pamela C. Blankenship, Recording Secretary**

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

**ADOPTED - August 28, 2012**

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comment
1	4084641	I-4 widening (4 lanes to 6)	from SR 44 to I-95	widening	PD&E, PE, ROW	CST (2011/12)	\$210,000,000 <sup>2</sup>	CST is underway
2	2427152	I-95/I-4 Systems Interchange		interchange upgrade	PD&E	ROW (FY 2012/13)	\$168,000,000 <sup>2</sup>	PE is underway
3	4068696	I-95 widening (4 lanes to 6)	from I-4 to SR 44	widening	PD&E, PE	ROW (2011/12)	\$70,000,000 <sup>2</sup>	-
4	4068697	I-95/SR 421 (Dunlawton Av) Interchange Improvements		interchange upgrade	PD&E, PE	ROW (2011/12 - programmed w/ 4068696)	\$36,000,000 <sup>2</sup>	-
5	4068694 & 4068698	I-95 widening (4 lanes to 6)	from Brevard Cnty to 0.5 mile north of SR 44	widening	PD&E, PE, ROW	CST (FY 2011/12)	\$135,057,985 for CST	Included in Brevard County widening project (4068698); fully funded
6	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, ENV	ROW (2014/15)	\$44,800,000 <sup>2</sup>	-
7	4289471	SR 40 widening (4 lanes to 6)	Williamson to Breakaway Tr	widening	PD&E		\$19,500,000 <sup>1,2</sup>	-
8	2408371	SR 40 widening (2 lanes to 4)	Cone Rd to SR 11	widening	PD&E, PE	ENV (2012/13)	\$69,400,000 <sup>2</sup>	-
9	2408361	SR 40 widening (2 lanes to 4)	from SR 11 to SR 15 (US 17)	widening	PD&E	PE (2013/14), ENV (2014/15)	\$69,200,000 <sup>2</sup>	-
10	-	SR 40 widening (2 lanes to 4)	from SR 15 (US 17) to Lake Cnty	widening	PD&E	-	\$49,600,000 <sup>2</sup>	-
11	-	SR 15 (US 17) widening (2 lanes to 4)	from SR 40 to Putnam Cnty	PD&E study	-	-	-	
12	-	I-4 widening to 10 lanes to accommodate 4 managed-use (variable toll) lanes	Volusia/Seminole county line to 1/2 mile east of SR 472	widening	PD&E <sup>3</sup>	PE (2014/15 and 2015/16)	PE - \$73M; CEI - \$49M; ROW - \$76M; CST - \$485M <sup>2</sup>	
13	-	Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport	from SunRail to Daytona Beach International Airport	study	-	-	\$3,000,000	-

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

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

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

Projects 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

**ADOPTED - August 28, 2012**

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comments
1	4073553	SR 415 widening (2 lanes to 4)	from Seminole Cnty to Reed Ellis Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$51,100,000 <sup>1</sup>	CST is underway
2	4073554	SR 415 widening (2 lanes to 4)	from Reed Ellis Rd to Acorn Lake Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$35,000,000 <sup>1</sup>	CST is underway
3		US 1 AIS Recommendations (7 intersections from the US 1 AIS) <sup>3</sup>	SR 5 (US 1) at Park Av (only intersection of the 7 not yet funded)	intersection improvements		-	\$9,000,000 <sup>1</sup>	-
	2409922 <sup>4</sup>	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St Intersection Improvements	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St		PE	-	\$528,000 <sup>1</sup>	-
	2409925	SR 5 (US 1) at Canal Street Intersection Improvements	SR 5 (US 1) at Canal St		PE	-	\$3,100,000 <sup>1</sup>	Need ROW
	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd		PE	-	\$3,500,000 <sup>1</sup>	Need ROW
	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd		PE	-	ROW - \$383,000 <sup>2</sup> CST - \$938,610 <sup>2</sup>	Need ROW
	2409929	SR 5 (US 1) at LPGA Blvd Intersection Improvements	SR 5 (US 1) at LPGA Blvd		-	PE (2012/13)	-	-
4	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, ENV	ROW (2014/15)	\$44,800,000 <sup>1</sup>	-
5	4081781	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	PD&E, PE, ENV	ENV (2011/12)	\$66,400,000 <sup>1</sup>	-
6	4197721	I-95/SR 5 (US 1) Interchange Ramp Modification (Ormond Crossings)	-	ramp modifications	-	-	\$11,900,000 <sup>5</sup>	-
7	-	SR 44 Misc. Improvements	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	-	-	\$19,100,000 <sup>1</sup>	-
8	4226271	SR 600 (US 92) widening (4 lanes to 6)	from I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	PD&E	PE (2011/12)	\$18,600,000 <sup>6</sup>	-
9	-	SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening	-	-	\$26,200,000 <sup>1</sup>	-
10	-	SR 44 widening (2 lanes to 4)	from Voorhis Av to Kepler Rd	widening	-	-	\$4,500,000 <sup>1</sup>	-
11	-	SR 15 (US 17) widening (2 lanes to 4)	from SR 40 to Putnam Cnty	PD&E study	-	-	-	-

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

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

<sup>3</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 9/28/2010, the project now includes 7 of the intersections in both Tiers 1 and 2 that have not been fully funded through construction yet. These 7 intersections are LPGA Blvd, Big Tree Rd, Reed Canal Rd, Herbert St, SR 421 (Dunlawton Av), SR 44 (Canal St) and Park Av. They are being funded by FDOT as individual projects. Only Park Av has not yet been programmed.

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

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

<sup>6</sup> \$18,600,000 is the amount of public funding allocated in the LRTP for this project. It is expected that private contributions will fund the balance of the estimated \$35,808,00 (2009) total cost.

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 Traffic Ops/ITS/Safety Projects

ADOPTED - August 28, 2012

"A" List – Projects with One or More Phases Funded											
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
1	4301761	Pioneer Trail at Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	Roadway realignment	Volusia County	ROW	-	\$1,550,000	2009	71.00	Safety project - redesign curve; \$1,000,000 needed for CST
2	4301771	SR 421 (Dunlawton Av) at Spruce Creek Rd Intersection Improvements	SR 421 (Dunlawton Av) at Spruce Creek Rd	Intersection improvement	Port Orange	PE	CST - FY 11/12 (\$993,364)	\$1,100,000	2010	62.00	Construct Rt turn lanes for NB and EB movements; fully funded; anticipated completion by Oct 2012
3	4226831	SR 5A (Nova Rd) at SR 600 (US 92, International Speedway Blvd)	SR 5A (Nova Rd) @ SR 600 (US 92 - International Speedway Blvd)	Intersection improvement	FDOT	-	PE - FY 10/11 and FY 11/12 (approx \$300,000); CST FY 12/13 (\$697,927)	\$1,471,141	2010	38.67/55.50	CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild signal as master arms; fully funded
4	4301781, 4301782 & 4180211	SR 600 (US 92, International Speedway Blvd) Signal Upgrades	CR 415 (Tomoka Farms Rd) to Palmetto Av	Signal upgrade	Volusia County, FDOT, Daytona Beach	PE	4301782 - CST (design/build) in FY 11/12 (\$3,515,600); 4180211 - PE in 2012/13 (\$171,288) and CST in 2014/15 (\$2,235,149)	4301781 & 4301782 - \$3,600,000; 4180211 - \$2,406,437	2010	52.00	Rebuild 13 signals as mast arms
5	4301811	SR A1A at Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	Intersection improvement	Volusia County	-	-	\$50,000 (PE)	2010	45.00	Extend EB LT TN LN; to be undertaken by FDOT as a "pushbutton" project
6	4302321	SR A1A at Lynnhurst Dr	SR A1A @ Lynnhurst Dr	Intersection improvement	Volusia County	-	PE - FY 11/12 (\$131,268); CST - FY 2012/13 (\$368,157)	-	2010	22.00	Add NB LT TN LN; fully funded

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



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

ADOPTED - August 28, 2012

<b>"B" List – Projects Ready for Funding</b>									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
1	SR 40 Adaptive Control System	SR 5A (Nova Rd) to SR A1A	Signal coordination with advanced control	Volusia County	\$300,000	25%/Res. 2010-67	2010	71.00	
2	Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders	Volusia County	\$445,290 <sup>2</sup>	10%/Res. 2011-61	2011	67.00 <sup>3</sup>	
3	Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades	Daytona Beach	\$1,833,333	10%/Ltr. Dated 4-21-11	2011	66.67 <sup>3</sup>	
4	SR 40 Adaptive Signal Control System	From Main Trail to Tymber Creek Rd	Signal coordination with advanced control	Ormond Beach	\$445,802.50 (2012)	10%/Res. 2012-47	2012	66.67 <sup>3</sup>	
5	City of New Smyrna Beach Traffic Signal Preemption	Twenty three traffic lights throughout the city	Traffic signal preemption	New Smyrna Beach	\$201,388 (2012)	10%/Apr 10, 2012 Commission minutes	2012	66.00 <sup>3</sup>	Total project cost is \$227,638 including devices installed in vehicles; VTPO does not fund devices installed in vehicles
6	Energy Efficient LED Traffic Signals	Smyrna Beach City limits	Traffic signal modification/ upgrade	Daytona Beach	\$176,619	10%/Ltr. Dated 4-21-11	2011	65.50 <sup>3</sup>	
7	LED Traffic Signal Replacement	city-wide	Traffic signal modification/ upgrade	DeLand	\$70,000	10%/Ltr. Dated 4-13-11	2011	65.00 <sup>3</sup>	
8	LED Traffic Signal Conversion	city-wide	Traffic signal modification/ upgrade	Port Orange	\$100,000 (conceptual estimate based on average cost data - 2012)	10%/	2012	61.00 <sup>3</sup>	
9	Old New York Avenue Paved Shoulders And Lane Widening	From SR 44 and Shell Rd	Paved shoulders	Volusia County	\$2,376,647 <sup>2</sup>	10%/Res. 2011-61	2011	60.50 <sup>3</sup>	
10	Traffic Sign Replacement	city-wide	Traffic sign modification/ upgrade	DeLand	\$36,000	10%/Ltr. Dated 4-13-11	2011	59.67 <sup>3</sup>	
11	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders	Volusia County	\$1,009,600 <sup>2</sup>	10%/Res. 2011-61	2011	59.17 <sup>3</sup>	
12	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County	\$1,307,452 <sup>2</sup>	10%/Res. 2011-61	2011	59.00 <sup>3</sup>	
13	Herbert St WB Turn Lane Improvements	at Herbert St and Clyde Morris Blvd	Intersection Improvements	Port Orange	\$253,725 (2012)	10%/	2012	58.00 <sup>3</sup>	

<b>"B" List – Projects Ready for Funding</b>									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
14	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders	Volusia County	\$581,617 <sup>2</sup>	10%/Res. 2011-61	2011	53.67 <sup>3</sup>	
15	Old Mission Rd - Park Av Intersection Improvements	at Old Mission Rd and Park Av	Intersection Improvements	Edgewater	\$580,000 (2012)	10%/	2012	52.67 <sup>3</sup>	
16	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	\$1,278,806 <sup>2</sup>	10%/Res. 2011-61	2011	49.67 <sup>3</sup>	
17	Mast Arm Installation on SR A1A at Cardinal Dr	at SR A1A and Cardinal Dr	Traffic signal support system upgrade	Ormond Beach	\$173,061.59 (2012)	10%/Res. 2012-46	2012	46.00 <sup>3</sup>	
18	Mast Arm Installation on SR A1A at Harvard Dr	at SR A1A and Harvard Dr	Traffic signal support system upgrade	Ormond Beach	\$ 138,335.83 (2012)	10%/Res. 2012-46	2012	44.33 <sup>3</sup>	
19	US 1 Traffic Signal Upgrades	at 3rd St, 6th St, 8th St, Walker St, and Flomich St	Traffic signal support system upgrade	Holly Hill	\$975,000 (2012)	10%/Res. 2012-R-13	2012	40.67 <sup>3</sup>	
20	Big Tree Rd/Golfview Blvd Intersection Improvements <sup>1</sup>	at Big Tree Rd and Golfview Blvd	Traffic signal support system upgrade, crosswalk enhancements, resurfacing, school bus stop enhancements	South Datyona	PE - \$26,457; Cst - \$189,611; total - \$216,068 (2012)	10%/	2012	38.33 <sup>3</sup>	Signal not warranted; therefore, Volusia County does not support the proposed signal support upgrade

<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.

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

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

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

ADOPTED - August 28, 2012

"C" List – Projects Awaiting Feasibility Study								
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
1	Moody Boulevard Bridge Bicycle Lanes	CR 201 (John Anderson Hwy) to Flagler Av	Bicycle lanes	Flagler Beach	2011	- <sup>1</sup>	10%/	In lieu of funding with XU, bicycle lanes to be added in concert with scheduled resurfacing
2	Dunlawton Av - Taylor Rd Walk Light Renovation & Construction	SR 5 (US 1) to Summer Trees Rd	Pedestrian lighting	Port Orange	2011	- <sup>1</sup>	10%/	Feasibility study is underway
3	Traffic Camera Network	city-wide	ITS	South Daytona	2011	- <sup>1</sup>	10%/	Install traffic monitoring system
4	SR 400 (Beville Rd) - SR 5A (Nova Rd) Mast Arm Installation	SR 400 (Beville Rd) at SR 5A (Nova Rd)	Mast arm upgrade	Volusia County	2010	47.00	0% for PE phase; otherwise 25%/Res. 2010-67 (25%)	Rebuild signal as mast arm
5	SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Intersection improvement	Volusia County	2010	56.83	25%/Res. 2010-67 (25%)	Extend WB RT TN LN
6	SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Intersection improvement	Volusia County	2010	56.83	25%/Res. 2010-67 (25%)	Add WB LT TN LN
7	SR 600 (US 92) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Intersection improvement	Volusia County	2010	36.67	25%/Res. 2010-67 (25%)	Add 2nd SB RT TN LN (for duals)
8	Flagler Beach Pier Traffic Calming	SR A1A at Flagler Beach Pier	Safety	Flagler Beach	2012	74.50 <sup>2</sup>	10%/Res. 2012-16	
9	Providence/Eustace Intersection Safety Upgrade	Providence Blvd at Eustace	Signal warrant study	Deltona	2012	69.00 <sup>2</sup>		
10	Beach Parking Pedestrian Crossing @ Racing's North Turn	S. Atlantic Av (CR A1A) at Racing's North Turn	Safety	Ponce Inlet	2012	44.00 <sup>2</sup>	10%/Ltr from Jeaneen Clauss, Town Manager (no date)	

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

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

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

**ADOPTED - August 28, 2012**

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
1		East Central Florida Regional Rail Trail (ECFRRT)		Multi-Use Trail	Volusia County	-	-		2006		CST is not fully funded.
	4154343	ECFRRT - Sec 3	SR 415 to Brevard Cnty			PD&E/ENV	CST (FY 2014/15)				
	4154344	ECFRRT - Sec 4	Maytown Rd to Park Av			-	-				
	4154345	ECFRRT - SR 415 overpass				-	CST (FY 2011/12)	\$2,160,000			Fully funded
	4154346	ECFRRT - SR 442 overpass				-	CST (FY 2011/12)	\$2,350,000			To be undertaken as a design/build project including overpass and as much of trail extending north and south as budget will allow; fully funded
2		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County	-	-		2002		
3		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County	-	-	\$2,300,000 <sup>1</sup>	2002		
4		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach	-	-		2005		
5		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach	-	-		2005		
6		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City	-	-		2005		
7	4302351	Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona	-	PE (FY 2011/12)		2009	70	Acadian Dr Sidewalk - \$16,500 - XU for PE.
8		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County	-	-		2010	85	
9		Dunlawton Av Environmental Mitigation & Drainage Improvement	Spruce Creek Rd to W. of FEC RR	Drainage improvements	Port Orange	-	-		2010	81	Drainage improvements to mitigate stormwater pollution & road hazards
10		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County	-	-		2006	56	
11		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach	-	-		2006	45	
12		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange	-	-		2006	40	
13		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach	-	-		2006	35	
14		Daytona Beach Boardwalk	Ora St to Main St	Ped. facility	Daytona Beach	-	-		2006	30	
15		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1)	Historic rehabilitation	Volusia County	-	-	\$688,845	2008		
16		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand	-	-		2009		

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
17		New Smyrna Beach Gateways	SR 44 @ 10 <sup>th</sup> St	Hardscaping/landscaping	New Smyrna Beach	-	-		2009		Project application also included gateway improvements on SR 44 at I-95 and at Canal St which have been completed
18		Flagler Beach Multi-Modal Hub	S. Flagler Av; transit circulator to serve downtown business district between SR A1A, Flagler Av, 9th St South and 9th St North	Parking/transit stop/transit circulator system/bicycle rentals	Flagler Beach	-	-	\$481,000	2012	81 <sup>2</sup>	
19		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/landscaping	Flagler Beach	-	-		2011	75 <sup>2</sup>	
20		US Highway 92 (W International Speedway Blvd) Streetscape Phase II	SR 5A (Nova Rd) to Lincoln St and FEC RR to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	-	-		2011	59 <sup>2</sup>	
21		SR 400 (Beville Rd) Beautification	I-95 to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	-	-		2011	48 <sup>2</sup>	

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.

<sup>1</sup> Project estimate from 2002.

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

## Volusia TPO List of Prioritized Bascule Bridge Projects

ADOPTED - August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>
1	2421721	Memorial Bridge (Orange Ave)	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed Bridge	Volusia County	PD&E (Fall 2011)	CST (FY 2014/15)	\$52,580,000 <sup>2</sup>
2	-	Main Street Bridge	Fairview/Main St over ICWW	Bridge Replacement	Volusia County	-	-	\$50,000,000
3	-	Knox Bridge	CR 2002 (Highbridge Rd) over ICWW	Bridge Replacement	Volusia County	-	-	\$25,000,000

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

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

## Volusia TPO List of Prioritized Transit Projects

ADOPTED - August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>	Comments
1	-	Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport	from SunRail to Daytona Beach International Airport	Study	Volusia County	-	-	\$3,000,000	This project is also included on the SIS Priority Projects List

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

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

**DRAFT working copy last updated August 13, 2012; [proposed adoption August 28, 2012](#)**

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

FDOT FM#	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Programmed Amount	Programmed Fiscal Year	Match Commitment	Comments
<b>Sidewalk/Streetscape</b>										
4289761	P10w-143-01	Naranja Rd Sidewalk	Valencia Rd to Highbanks Rd	Sidewalk	DeBary	CST	\$234,739	FY 2012/13	25%	CST funded
4301821	P10w-144-01	Washington Av Sidewalk (north side)	US 17 to Pine St	Sidewalk	Pierson	PE	\$218,333	FY 2011/12	0%	\$101,023 for CST
4301831	P10w-145-01	US 1 Sidewalks	North city limit to Volco Rd	Sidewalk	Edgewater	PE	\$1,500,000	FY 2011/12	0%	Future phases TBD
4302281	P10w-147-01	Herbert St Sidewalk (south side)	Golden Gate Dr to Nova Rd	Sidewalk	Port Orange	PE	\$16,000	FY 2011/12	0%	Future phases TBD
4302341	P10w-148-01	Highbanks Rd Sidewalk	Donald Smith Bv to Rob Sullivan Park	Sidewalk	DeBary	PE	\$11,500	FY 2012/13	10%	\$199,584 for CST
4302351	P10w-149-01	Acadian Dr Sidewalk	Providence Bv to Elkcam Bv	Sidewalk	Deltona	PE	\$16,500	FY 2011/12	0%	\$45,000 for CST
4300281	P10w-150-01	Ridge Bv Sidewalk	Pope Av to Palmetto Av	Sidewalk	South Daytona	CST	\$573,472	FY 2012/13	15%	CST funded
4300791	P10w-151-01	S. Spruce Creek Rd Sidewalk	Central Park Bv to Taylor Rd	Sidewalk	Port Orange	PE/CST	\$330,928	FY 2012/13	15%	CST funded
<b>Shared Use Path</b>										
4300781	P10p-153-01	NSB Multi Use Trail Phase 1	Sugarmill Dr to Pioneer Trail	Shared Use Path	New Smyrna Beach	PE/CST	\$1,104,797	FY 2012/13	25%	CST funded
4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Shared Use Path	DeLand	PE	\$165,000	FY 2011/12	0%	
4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Shared Use Path	DeLand	PE	\$150,000	FY 2011/12	0%	\$750,000 for CST

### Tier B: Projects Ready for Funding

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Estimated Total Project Cost	Project Score	Match Commitment	Comments
<b>Sidewalk</b>										
1	P10w-158-01	Herbert St Sidewalk & Bike Lane	Nova Rd to Jackson St	Sidewalk	Port Orange	PE/ROW/CST	\$200,505	44	25%	
2	P12w-101-01	Gateway Promenade Project	9th St S. to 5th St N.	Sidewalk	Flagler Beach	CST	\$546,896	71	10%	
3	P12w-102-01	US 17 Sidewalks	Hagstrom Rd to Washington Av	Sidewalk	Pierson	PE/CST	\$828,996	55	0%	Moved from Tier C
4	P12w-103-01	Michigan Avenue Sidewalk	Matthews Av to School Way Av	Sidewalk	New Smyrna Beach	PE/CST	\$42,138	51	10%	
5	P12w-104-01	7th St Sidewalk	"B" St to S. Myrtle Av	Sidewalk	New Smyrna Beach	PE/CST	\$24,579	41	10%	
<b>Shared Use Path</b>										
1	P11p-101-01	Lantern Park Bridge	N. Reed Canal to S. Reed Canal	Bridge w/Shared Use Path	South Daytona	CST	\$600,000	76	10%	
2	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Shared Use Path	Ormond Beach	CST	\$510,205	61	10%	
3	P12p-101-01	Lakeshore Shared Use Path	Providence Bv to Green Springs Park	Shared Use Path	Deltona	PE/CST	\$518,380	77	10%	Moved from Tier C
4	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Shared Use Path	South Daytona	CST	\$500,000	56	10%	Moved from Tier A



### Tier C: Projects Awaiting Feasibility Study

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Status	Year Submitted	Project Score	Match Commitment	Comments
<b>Sidewalk</b>										
1	S12w-101-01	E. Ohio Av Sidewalk	S. Thorpe Av to S. Leavitt Av	Sidewalk	Orange City	Conceptual Plan	2012	77	10%	
2	S11w-125-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Appleview Way	Sidewalk	Port Orange	Conceptual Plan	2011	76.1	10%	
3	S11w-116-01	W. Blue Springs Av Sidewalk	Sparkman Av to Scholars Path	Sidewalk	Orange City	Conceptual Plan	2011	71.4	10%	
4	S11w-122-01	Calle Grande Sidewalk	Nova Rd to US 1	Sidewalk	Holly Hill	Conceptual Plan	2011	71.3	10%	
5	S11w-123-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	Conceptual Plan	2011	71.2	10%	
6	S11w-124-01	McDonald Rd Sidewalk	Sauls St to 6th St	Sidewalk	Port Orange	Conceptual Plan	2011	71.1	10%	
7	S12w-102-01	Flagler Av Sidewalk	12th St to Park Av	Sidewalk	Edgewater	Conceptual Plan	2012	70	10%	
8	S11w-117-01	W. French Av Sidewalk	Volusia Av to Valentine Park	Sidewalk	Orange City	Conceptual Plan	2011	66.1	10%	
9	S12w-103-01	Thames Av Sidewalk	S. Peninsula Dr to S. Atlantic Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	66	10%	
10	S12w-104-01	Flomich St Sidewalks	Nova Rd to Decatur St	Sidewalk	Holly Hill	Conceptual Plan	2012	63	10%	
11	S12w-105-01	N. Carpenter Av Sidewalk	W. French Av to May St	Sidewalk	Orange City	Conceptual Plan	2012	59	10%	
12	S12w-106-01	Alabama St Sidewalk	Florida St to Mason Av	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.4	10%	
13	S12w-107-01	Florida St Sidewalk	Iowa St to Clyde Morris Bv	Sidewalk	Daytona Beach	Conceptual Plan	2012	56.3	10%	
14	S11w-121-01	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	Conceptual Plan	2011	56.1	10%	
15	S12w-108-01	Mason Av Sidewalk	Nova Rd to Center St	Sidewalk	Daytona Beach	Conceptual Plan	2012	56	10%	
16	S11w-110-01	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	Conceptual Plan	2011	46	10%	
17	S12w-109-01	Herbert St Sidewalk-East	Jackson St to Railroad Crossing	Sidewalk	Port Orange	Conceptual Plan	2012	35	10%	
18	S12w-110-01	Willow Run Bv Sidewalk	Chardonnay Dr to Clyde Morris Bv	Sidewalk	Port Orange	Conceptual Plan	2012	25	10%	
<b>Shared Use Path</b>										
1	S10p-107-01	Spring to Spring Trail Segments 5&6	Lk Beresford Park to Minnesota Av	Shared Use Path	Volusia County	Conceptual Plan	2010	86	25%	
2	S11p-107-01	NSB Multi Use Trail Phase 2	Pioneer Tr to Sugarmill Dr to Util. Easement to SR 44	Shared Use Path	New Smyrna Beach	Conceptual Plan	2011	76.2	10%	
3	S11p-118-01	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Shared Use Path	Orange City	Conceptual Plan	2011	66.3	10%	
4	S11p-112-01	Macy Av Shared Use Path	Cassadaga Rd to Ohio Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.2	10%	
5	S11p-111-01	E. Michigan Av Shared Use Path	S. Lakeview Dr to S. Prevatt Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.1	10%	
6	S12p-101-01	Providence Bv Shared Use Path	DeBary Av/Doyle Rd to Howland Bv	Shared Use Path	Deltona	Conceptual Plan	2012	60	10%	
7	S12p-102-01	Powerline Shared Use Path	Saxon Bv/I-4 to Courtland Bv/Beckwith St	Shared Use Path	Deltona	Conceptual Plan	2012	50	10%	
8	S11p-100-01	Thompson Creek Shared Use Path	Division Av to Wilmette Av	Shared Use Path	Ormond Beach	Conceptual Plan	2011	40	10%	

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

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

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

~~ADOPTED June 28, 2011~~ proposed amended August 28, 2012

Priority Rank	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comment
1	4084641	I-4 widening (4 lanes to 6)	from SR 44 to I-95	widening	PD&E, PE, ROW	CST (2011/12)	\$210,000,000 <sup>2</sup>	<a href="#">CST is underway</a>
2	2427152	I-95/I-4 Systems Interchange		interchange upgrade	PD&E, PE	ROW (FY 2012/13)	\$168,000,000 <sup>2</sup>	<a href="#">PE is underway</a>
3	4068696	I-95 widening (4 lanes to 6)	from I-4 to SR 44	widening	PD&E, PE	ROW (2011/12)	\$70,000,000 <sup>2</sup>	-
4	4068697	I-95/SR 421 (Dunlawton Av) Interchange Improvements		interchange upgrade	PD&E, PE	ROW (2011/12 - programmed w/ 4068696)	\$36,000,000 <sup>2</sup>	-
5	<a href="#">4068694 &amp; 4068698</a>	I-95 widening (4 lanes to 6)	from Brevard Cnty to <a href="#">0.5 mile north of SR 44</a>	widening	PD&E, PE, <a href="#">ROW</a>	<del>ROW (2011/12)</del> <a href="#">CST (FY 2011/12)</a>	<a href="#">\$135,057,985 for CST</a>	<a href="#">Included in Brevard County widening project (4068698); fully funded</a>
6	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, ENV	ROW (2014/15)	\$44,800,000 <sup>2</sup>	-
7	4289471	SR 40 widening (4 lanes to 6)	Williamson to Breakaway Tr	widening	PD&E		\$19,500,000 <sup>1,2</sup>	-
8	2408371	SR 40 widening (2 lanes to 4)	Cone Rd to SR 11	widening	PD&E, PE	ENV (2012/13)	\$69,400,000 <sup>2</sup>	-
9	2408361	SR 40 widening (2 lanes to 4)	from SR 11 to SR 15 (US 17)	widening	PD&E	PE (2013/14), ENV (2014/15)	\$69,200,000 <sup>2</sup>	-
10	-	SR 40 widening (2 lanes to 4)	from SR 15 (US 17) to Lake Cnty	widening	PD&E	-	\$49,600,000 <sup>2</sup>	-
11	-	SR 15 (US 17) <a href="#">PD&amp;E-widening (2 lanes to 4)</a>	from SR 40 to Putnam Cnty	<a href="#">PD&amp;E study</a>	-	-	-	-
<a href="#">12</a>	-	<a href="#">I-4 widening to 10 lanes to accommodate 4 managed-use (variable toll) lanes</a>	<a href="#">Volusia/Seminole county line to 1/2 mile east of SR 472</a>	<a href="#">widening</a>	<a href="#">PD&amp;E</a> <sup>3</sup>	<a href="#">PE (2014/15 and 2015/16)</a>	<a href="#">PE - \$73M; CEI - \$49M; ROW - \$76M; CST - \$485M<sup>2</sup></a>	-
<a href="#">13</a>	-	<a href="#">Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport</a>	<a href="#">from SunRail to Daytona Beach International Airport</a>	<a href="#">study</a>	-	-	<a href="#">\$3,000,000</a>	-

<sup>1</sup> \$19,500,000 is the [estimated project cost amount of public funding allocated in the L RTP](#) 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 an equal amount](#) will be funded with developer contributions.

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

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

Projects 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

~~ADOPTED – June 28, 2011~~ proposed amended August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comments
1	4073553	SR 415 widening (2 lanes to 4)	from Seminole Cnty to Reed Ellis Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$51,100,000 <sup>1</sup>	<u>CST is underway</u>
2	4073554	SR 415 widening (2 lanes to 4)	from Reed Ellis Rd to Acorn Lake Rd	widening	PD&E, PE, ROW	CST (2011/12)	\$35,000,000 <sup>1</sup>	<u>CST is underway</u>
3		US 1 AIS Recommendations (7 intersections from the US 1 AIS) <sup>2</sup>	SR 5 (US 1) at Park Av (only intersection of the 7 not yet funded)	intersection improvements		-	\$9,000,000 <sup>1</sup>	-
	<del>2409923</del>	<del>SR 5 (US 1) at SR 430 (Mason Av) Intersection Improvements <sup>3</sup></del>	<del>SR 5 (US 1) at SR 430 (Mason Av)</del>		<del>PE, ROW, CST</del>	<del>CST (2010/11)</del>	-	<del>Completed</del>
	<del>2409924</del>	<del>SR 5 (US 1) at SR 40 Intersection Improvements <sup>3</sup></del>	<del>SR 5 (US 1) at SR 40</del>		<del>PE, ROW, CST</del>	<del>CST (2010/11 &amp; 2011/12)</del>	-	<del>Completed</del>
	2409922 <sup>4</sup>	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St Intersection Improvements	SR 5 (US 1) at SR 421 (Dunlawton Av) and Herbert St		<u>PE</u>	PE (2010/11)	<u>\$528,000 <sup>1</sup></u>	-
	2409925	SR 5 (US 1) at Canal Street Intersection Improvements	SR 5 (US 1) at Canal St		<u>PE</u>	<del>PE (2010/11)</del>	<u>\$3,100,000 <sup>1</sup></u>	<u>Need ROW</u>
	2409927	SR 5 (US 1) at Reed Canal Rd Intersection Improvements	SR 5 (US 1) at Reed Canal Rd		<u>PE</u>	PE (2011/12)	<u>\$3,500,000 <sup>1</sup></u>	<u>Need ROW</u>
	2409928	SR 5 (US 1) at Big Tree Rd Intersection Improvements	SR 5 (US 1) at Big Tree Rd		<u>PE</u>	<del>PE (2010/11)</del>	<u>ROW - \$383,000 <sup>2</sup></u> <u>CST - \$938,610 <sup>2</sup></u>	<del>PE Advanced to 2010/11; Need ROW</del>
	2409929	SR 5 (US 1) at LPGA Blvd Intersection Improvements	SR 5 (US 1) at LPGA Blvd		-	PE (2012/13)	-	-
4	4102511	SR 15 (US 17) widening (2 lanes to 4)	from Ponce de Leon Blvd to SR 40	widening	PD&E, PE, <u>ENV</u>	ROW (2014/15)	\$44,800,000 <sup>1</sup>	-
5	4081781	SR 483 (Clyde Morris Blvd) widening (4 lanes to 6)	from SR 400 (Beville Rd) to SR 600 (US 92 - International Speedway Blvd)	widening	PD&E, PE, <u>ENV</u>	ENV (2011/12)	\$66,400,000 <sup>1</sup>	-
6	4197721	I-95/SR 5 (US 1) Interchange Ramp Modification (Ormond Crossings)	-	ramp modifications	-	-	<u>\$11,900,000 <sup>5</sup></u>	-
7	-	SR 44 Misc. Improvements	between SR 15A and SunRail Station	misc. upgrades to improve access to the SunRail station	-	-	\$19,100,000 <sup>1</sup>	-
8	4226271	SR 600 (US 92) widening (4 lanes to 6)	from I-4 EB Ramps to SR 600 (US 92) to CR 415 (Tomoka Farms Rd)	widening	PD&E	<del>PE (2010/11)</del> <u>2011/12</u>	\$18,600,000 <sup>6</sup>	-
9	-	SR 472 widening (4 lanes to 6)	from Graves Av to Kentucky/MLK Blvd	widening	-	-	\$26,200,000 <sup>1</sup>	-
10	-	SR 44 widening (2 lanes to 4)	from Voorhis Av to Kepler Rd	widening	-	-	\$4,500,000 <sup>1</sup>	-

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Completed Phases	Programmed Phases	Estimated Total Project Cost	Comments
11	-	Howland Blvd widening (2 lanes to 4)	from Providence to Elkcam	widening	-	-	\$13,000,000 <sup>1</sup>	-
12	-	Hand Av Extension	from Williamson to proposed Tymber Creek extension	new alignment	-	-	\$17,500,000 <sup>2</sup>	-
11	-	SR 15 (US 17) PD&E widening (2 lanes to 4)	from SR 40 to Putnam Cnty	PD&E study	-	-	-	-

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

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

<sup>23</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 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 (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>4</sup> Two intersections, US 1 at SR 421 (Dunlawton) and US 1 at Herbert St, were combined as one project under FM# 2409922.

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

<sup>6</sup> \$18,600,000 is the amount of public funding allocated in the LRTP for this project. It is expected that private contributions will fund the balance of the estimated \$35,808,00 (2009) total cost.

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 Traffic Ops/ITS/Safety Projects**

~~ADOPTED – June 28, 2011~~ **proposed amended August 28, 2012**

<b>"A" List – Projects with One or More Phases Funded</b>											
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
<del>1</del>	4301821	<del>SR 15 (US 17) at Washington Av intersection improvement and signal upgrade</del>	<del>SR 15 (US 17) @ Washington Av</del>	<del>intersection improvement and signal upgrade</del>		-	<del>PE - FY 11/12</del>	-	2010		<del>Problems addressed with signal retiming</del>
<del>2</del> <u>1</u>	4301761	Pioneer Trail at Turnbull Bay Rd Curve Redesign	Pioneer Trail @ Turnbull Bay Rd	<del>Safety - redesign curve</del> Roadway realignment	Volusia County	<del>PE - ROW</del>	ROW - FY 10/11 (\$550,000)	\$1,550,000	<del>2010</del> 2009	71.00	Moved from "B" List to "A" List - 11/23/10 Safety project - redesign curve; \$1,000,000 needed for CST
<del>3</del> <u>2</u>	4301771	SR 421 (Dunlawton Av) at Spruce Creek Rd Intersection Improvements	SR 421 (Dunlawton Av) at Spruce Creek Rd	<del>Construct right turn lanes for the NB and EB movements.</del> Intersection improvement	Port Orange	PE	CST - FY 11/12 (\$993,364)	\$1,100,000	2010	62.00	Moved from "C" List to "A" List - 11/23/10; Construct RT turn lanes for the NB and EB movements; fully funded; anticipated completion by Oct 2012
<del>4</del> <u>3</u>	4226831	SR 5A (Nova Rd) at SR 600 (US 92, International Speedway Blvd)	SR 5A (Nova Rd) @ SR 600 (US 92 - International Speedway Blvd)	<del>CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild traffic signal as a mast arm.</del> Intersection improvement	FDOT	-	PE - FY 10/11 and FY 11/12 (approx \$300,000); CST FY 12/13 (\$713,819-\$697,927)	\$1,471,141	2010	38.67/ 55.50	Moved from "B" List to "A" List - 11/23/10; NB right turn in & SB right turn in removed at FDOT request (May 2011); CST exclusive SB LT LN; CST 2nd EB LT TN LN; extend WB LT TN LN; rebuild traffic signal as a mast arm
<del>5</del> <u>4</u>	4301781, 4301782 & 4180211	SR 600 (US 92, International Speedway Blvd) Signal Upgrades	CR 415 (Tomoka Farms Rd) to Palmetto Av	<del>Rebuild 13 signals as mast arms</del> Signal upgrade	Volusia County, FDOT, Daytona Beach	PE	<del>CST - FY 11/12 (design/build); 4301782 - CST (design/build) in FY 11/12 (\$3,515,600); 4180211 - PE in 2012/13 (\$171,288) and CST in 2014/15 (\$2,235,149)</del>	\$3,015,000 4301781 & 4301782 - \$3,600,000; 4180211 - \$2,406,437	2010	52.00	Moved from "C" List to "A" List - 11/23/10 Rebuild 13 signals as mast arms
<del>6</del> <u>5</u>	4301811	SR A1A at Peninsula Av Turn Lane Extension	SR A1A (S. Causeway) at Peninsula Av	<del>Extend EB LT TN LN.</del> Intersection improvement	Volusia County	-	-	\$50,000 (PE)	2010	45.00	Moved from "C" List to "A" List - 11/23/10 Extend EB LT TN LN; to be undertaken by FDOT as a "pushbutton" project
<del>7</del> <u>6</u>	4302321	SR A1A at Lynnhurst Dr	SR A1A @ Lynnhurst Dr	<del>Add northbound left turn lane</del> Intersection improvement	Volusia County		PE - FY 11/12 (\$120,000-\$131,268); CST - FY 2012/13 (\$368,157)	-	2010	22.00	Moved from "B" List to "A" List - 11/23/10 Add northbound left turn lane
8	4302161	SR 600 (US 17/92) at Columba Rd Emergency Signal	SR 600 (US 17/92) at Columba Rd	install emergency traffic control signal allowing safe egress of emergency vehicles from fire station.	DeBary	CST	CST - FY 11/12 (\$190,000)	\$190,000 (CST) (2010)	2010	59.83	Moved from "B" List to "A" List - 11/23/10; project under construction project completed
9	4303391	SR A1A at 3rd Avenue - Modify Approach	SR A1A at 3rd Av	Realign shopping center entrance with 3rd Av		-	PE - FY 2012/13 (\$50,000)	-	2010	47.33	TPO Board deleted from TIP on 1/24/12; added to "B" list as proposed amendment

"A" List – Projects with One or More Phases Funded											
Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
10	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.	New Smyrna Beach	PE	CST - FY 10/11	\$281,464	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

~~ADOPTED—June 28, 2011~~ **proposed amended August 28, 2012**

<b>"B" List – Projects Ready for Funding</b>									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
1	SR 40 Adaptive Control System	SR 5A (Nova Rd) to SR A1A	Signal coordination with advanced control.	Volusia County	\$300,000	25%/Res. 2010-67	2010	<u>71.00</u>	
<del>2</del>	<del>Dunlawton Blvd Lighting Improvements</del>	<del>From SR 441 (S Peninsula Dr) to S Atlantic Av</del>	<del>Streetscape and lighting upgrades</del>	<del>Daytona Beach Shores</del>	<del>\$277,778</del>		<del>2011</del>	<del>68.67</del>	Removed at request of sponsor (Sept 2011)
<del>3</del> <u>2</u>	Dunn Avenue Paved Shoulders	From Clyde Morris Blvd to Bill France Blvd	Paved shoulders.	Volusia County	\$445,290 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	67.00 <sup>3</sup>	
<del>4</del> <u>3</u>	Orange Avenue Signal System Mast Arm Upgrades	SR 5A (Nova Rd) to Beach St	Traffic signal system and mast arm upgrades	Daytona Beach	\$1,833,333	10%/Ltr. Dated 4-21-11	2011	66.67 <sup>3</sup>	
<del>4</del>	<u>Adaptive Signal Control along SR 40 from Main Trail to Tymber Creek Rd</u>	<u>Main Trail to Tymber Creek</u>	<u>Signal coordination with advanced control</u>	<u>Ormond Beach</u>	<u>\$445,802.50 (2012)</u>	<u>10%/Res. 2012-47</u>	<u>2012</u>	<u>66.67</u> <sup>3</sup>	
<del>5</del>	<u>City of New Smyrna Beach Traffic Signal Preemption</u>		<u>Traffic signal preemption</u>	<u>New Smyrna Beach</u>	<u>\$201,388 (2012)</u>	<u>10%/Apr 10, 2012 Commission minutes</u>	<u>2012</u>	<u>66</u> <sup>3</sup>	Total project cost is \$227,638 including devices installed in vehicles; VTPO does not fund devices installed in vehicles
<del>5</del> <u>6</u>	Energy Efficient LED Traffic Signals	city-wide	Traffic signal modification/upgrade	Daytona Beach	\$176,619	10%/Ltr. Dated 4-21-11	2011	65.50 <sup>3</sup>	
<del>6</del> <u>7</u>	LED Traffic Signal Replacement	city-wide	Traffic signal modification/upgrade	DeLand	\$70,000	10%/Ltr. Dated 4-13-11	2011	65.00 <sup>3</sup>	
<del>8</del>	<u>LED Traffic Signal Conversion</u>	<u>city-wide</u>	<u>Traffic signal modification/upgrade</u>	<u>Port Orange</u>	<u>\$100,000 (conceptual estimate based on average cost data - 2012)</u>	<u>10%/</u>	<u>2012</u>	<u>61.00</u> <sup>3</sup>	
<del>7</del> <u>9</u>	Old New York Avenue Paved Shoulders And Lane Widening	From SR 44 and Shell Rd	Paved shoulders	Volusia County	\$2,376,647 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	60.50 <sup>3</sup>	
<del>8</del> <u>10</u>	Traffic Sign Replacement	city-wide	Traffic sign modification/upgrade	DeLand	\$36,000	10%/Ltr. Dated 4-13-11	2011	59.67 <sup>3</sup>	
<del>9</del> <u>11</u>	Doyle Road Paved Shoulders	From Courtland Blvd to SR 415	Paved shoulders	Volusia County	\$1,009,600 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	59.17 <sup>3</sup>	
<del>10</del> <u>12</u>	Doyle Road Paved Shoulders	From Providence Blvd to Saxon Blvd	Paved shoulders	Volusia County	\$1,307,452 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	59.00 <sup>3</sup>	
<del>13</del>	<u>Herbert St WB Turn Lane Improvements</u>	<u>at Herbert St and Clyde Morris Blvd</u>	<u>Intersection Improvements</u>	<u>Port Orange</u>	<u>\$253,725 (2012)</u>	<u>10%/</u>	<u>2012</u>	<u>58.00</u> <sup>3</sup>	
<del>14</del> <u>14</u>	Doyle Road Paved Shoulders	From Lush Lane to Courtland Blvd	Paved shoulders	Volusia County	\$581,617 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	53.67 <sup>3</sup>	
<del>15</del>	<u>Old Mission Rd - Park Av Intersection Improvements</u>	<u>at Old Mission Rd and Park Av</u>	<u>Intersection Improvements</u>	<u>Edgewater</u>	<u>\$580,000 (2012)</u>	<u>10%/</u>	<u>2012</u>	<u>52.67</u> <sup>3</sup>	
<del>12</del> <u>16</u>	Turnbull Bay Road Paved Shoulders	From Pioneer Trail to Sunset Drive	Paved shoulders	Volusia County	\$1,278,806 <sup>2</sup> <del>(not including design)</del>	10%/Res. 2011-61	2011	49.67 <sup>3</sup>	
<del>17</del>	<u>Mast Arm Installation on SR A1A at Cardinal Dr</u>	<u>at SR A1A and Cardinal Dr</u>	<u>Traffic signal support system upgrade</u>	<u>Ormond Beach</u>	<u>\$173,061.59 (2012)</u>	<u>10%/Res. 2012-46</u>	<u>2012</u>	<u>46.00</u> <sup>3</sup>	
<del>18</del>	<u>Mast Arm Installation on SR A1A at Harvard Dr</u>	<u>at SR A1A and Harvard Dr</u>	<u>Traffic signal support system upgrade</u>	<u>Ormond Beach</u>	<u>\$138,335.83 (2012)</u>	<u>10%/Res. 2012-46</u>	<u>2012</u>	<u>44.33</u> <sup>3</sup>	
<del>19</del>	<u>US 1 Traffic Signal Upgrades</u>	<u>at 3rd St, 6th St, 8th St, Walker St, and Flomich St</u>	<u>Traffic signal support system upgrade</u>	<u>Holly Hill</u>	<u>\$975,000 (2012)</u>	<u>10%/Res. 2012-R-13</u>	<u>2012</u>	<u>40.67</u>	

"B" List – Projects Ready for Funding									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Required Match/Commitment Received	Year Submitted	Total Project Score	Comments
20	<a href="#">Big Tree Rd/Golfview Blvd Intersection Improvements</a> <sup>1</sup>	<a href="#">at Big Tree Rd and Golfview Blvd</a>	<a href="#">Traffic signal support system upgrade, crosswalk enhancements, resurfacing, school bus stop enhancements</a>	<a href="#">South Dadyona</a>	<a href="#">PE - \$26,457; Cst - \$189,611; total - \$216,068 (2012)</a>	10%/	<a href="#">2012</a>	<a href="#">38.33</a> <sup>3</sup>	<a href="#">Signal not warranted; therefore, Volusia County does not support the proposed signal support upgrade</a>

<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.

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

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



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

~~ADOPTED—June 28, 2011~~ proposed amended August 28, 2012

"C" List – Projects Awaiting Feasibility Study									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
1	Pedestrian Intersection Improvements	Big Tree Rd @ Golfview Av	STUDY for Safety Improvements (convert signal strain poles to mast arm, add pedestrian signals, widen pedestrian crosswalks, reconstruct approaching sidewalks and add signage)	South Daytona	\$216,070 (2012)	2009	36.00	25% <del>/</del>	Feasibility study completed January 2012; application received for implementation; added to "B" List as proposed amendment
2	Pedestrian Intersection Improvements	Reed Canal @ Sauls Rd	STUDY for Safety Improvements (install signal mast arm, enhance pedestrian crosswalk, add pedestrian signals, reconstruct approaching sidewalks and add signage)	South Daytona	\$0—feasibility study recommended no improvements	2009	32.00	25% <del>/</del>	Feasibility study completed Oct 2011 recommended NO IMPROVEMENTS.
3	SR 44 & SR A1A Demand Responsive Traffic Mgmt. System	Eddie Rd to East of 3rd Av	STUDY feasibility of expanding current signal upgrade (mast arm) project to include signal interconnections with preemption for fire/rescue vehicles	New Smyrna Beach		2010	69.00	25% <del>/</del>	Duplicates City of New Smyrna Beach Traffic Signal Preemption project on "B" List.
4 <u>1</u>	Moody Boulevard Bridge Bicycle Lanes	CR 201 (John Anderson Hwy) to Flagler Av	Add bicycle lanes	Flagler Beach		2011	-	10% <del>/</del>	In lieu of funding with XU, bicycle lanes to be added in concert with scheduled resurfacing
5	Ft Smith—India Intersection (Signal Study)		Signal study	Deltona	\$41,022 (2011)	2011	-	10% <del>/</del>	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
6	South Atlantic Avenue Pedestrian Safety & Access Feasibility Study	3rd Av to city limits	Pedestrian safety study	New Smyrna Beach		2011	-	10% <del>/</del>	Feasibility study completed January 2012; application received for implementation; added to "B" List as proposed amendment

"C" List – Projects Awaiting Feasibility Study									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
<del>7</del>	<del>Normandy—Hancock Intersection (Signal Study)</del>		<del>Signal study</del>	<del>Deltona</del>	<del>\$30,752 (2011)</del>	<del>2011</del>	-	<del>10%/</del>	Feasibility study completed Oct 2011 recommended only adding an eastbound right turn lane on Normandy Blvd and restriping centerlines, stop bars and crosswalks
<del>8</del>	<del>Normandy—Tivoli Intersection (Signal Study)</del>		<del>Signal study</del>	<del>Deltona</del>		<del>2011</del>	-	<del>10%/</del>	Feasibility study completed Oct 2011 recommended only adding a crosswalk
<del>9</del> <u>2</u>	Dunlawton Av - Taylor Rd Walk Light Renovation & Construction	SR 5 (US 1) to Summer Trees Rd	Pedestrian lighting	Port Orange		2011	-	<del>10%/</del>	Feasibility study is underway
<del>10</del>	<del>Old Mission Road / Park Avenue Intersection Improvements</del>		<del>Intersection improvement</del>	<del>Edgewater</del>	<del>\$580,000 (2011)</del>	<del>2011</del>	-	<del>10%/</del>	<a href="#">Feasibility study completed Oct 2011; application received for implementation; added to "B" list as proposed amendment</a>
<del>11</del> <u>3</u>	Traffic Camera Network	city-wide	Install <a href="#">surveillance traffic monitoring</a> system	South Daytona		2011	-	10%/	
<del>12</del> <u>4</u>	SR 400 (Beville Rd) - SR 5A (Nova Rd) Mast Arm Installation	SR 400 (Beville Rd) at SR 5A (Nova Rd)	Rebuild signal as mast arm	Volusia County	-	2010	47.00	0% for PE phase; other wise 25%/Res. 2010-67 (25%)	
<del>13</del> <u>5</u>	SR 44 - Kepler Rd Turn Lane	SR 44 at Kepler Rd	Extend WB RT TN LN	Volusia County	-	2010	56.83	25%/Res. 2010-67 (25%)	
<del>14</del> <u>6</u>	SR 44 - Woodward Av Turn Lane	SR 44 at Woodward Av	Add WB LT TN LN	Volusia County	-	2010	56.83	25%/Res. 2010-67 (25%)	
<del>15</del> <u>7</u>	SR 600 (US 92) - Williamson Blvd Turn Lane	US 92 (ISB) at Williamson Blvd	Add 2nd SB RT TN LN (for duals)	Volusia County	-	2010	36.67	25%/Res. 2010-67 (25%)	
<u>8</u>	<a href="#">Flagler Beach Pier Traffic Calming</a>	<a href="#">SR A1A at Flagler Beach Pier</a>	<a href="#">Design traffic calming roadway features and add traffic calming devices</a>	<a href="#">Flagler Beach</a>	-	<a href="#">2012</a>	<a href="#">74.50</a>	<a href="#">10%/Res. 2012-16</a>	<a href="#">Scored using different criteria than project applications submitted prior to 2012</a>

<b>"C" List – Projects Awaiting Feasibility Study</b>									
Priority Ranking	Project Name	Project Limits	Project Type	Project Sponsor	Estimated Total Project Cost	Year Submitted	Total Project Score	Required Match/Commitment Received	Comments
<u>9</u>	<u>Providence/Eustace Intersection Safety Upgrade</u>	<u>Providence Blvd at Eustace</u>	<u>Warrant study for traffic signal w/ pedestrian activated crossing signal</u>	<u>Deltona</u>	-	<u>2012</u>	<u>69.00</u>		<u>Scored using different criteria than project applications submitted prior to 2012</u>
<u>10</u>	<u>Beach Parking Pedestrian Crossing @ Racing's North Turn</u>	<u>S. Atlantic Av (CR A1A) at Racing's North Turn</u>	<u>Installation of pedestrian signals, upgrades to cross-walk and other regulatory signage</u>	<u>Ponce Inlet</u>	-	<u>2012</u>	<u>44.00</u>	<u>10%/Ltr from Jeaneen Clauss, Town Manager (no date)</u>	<u>Scored using different criteria than project applications submitted prior to 2012</u>

## Volusia TPO List of Prioritized Transportation Enhancement Projects

~~ADOPTED—June 28, 2011~~ proposed amended August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
1		East Central Florida Regional Rail Trail (ECFRRT)		Multi-Use Trail	Volusia County	-	-		2006		CST is not fully funded.
	<del>4154341</del>	<del>ECFRRT—Sec 1-</del>	<del>Providence Blvd to Garfield Dr</del>			<del>CST (2010/11)</del>	-	<del>\$1,847,849</del>			completed Feb 2012
	<del>4154342</del>	<del>ECFRRT—Sec 2-</del>	<del>Garfield Dr to SR 415</del>			<del>CST (2010/11)</del>	-	<del>\$1,847,849</del>			completed Feb 2012
	4154343	ECFRRT - Sec 3	SR 415 to Brevard Cnty			PD&E/ENV	CST (FY 2014/15)				
	4154344	ECFRRT - Sec 4	Maytown Rd to Park Av			-	-				
	4154345	ECFRRT - SR 415 overpass				-	CST (FY 2011/12)	<span style="color: green;">\$2,160,000</span>			<span style="color: green;">Fully funded</span>
	4154346	ECFRRT - SR 442 overpass				-	CST (FY 2011/12)	<span style="color: green;">\$2,350,000</span>			To be undertaken as a design/build project including overpass and as much of trail extending north and south as budget will allow; <span style="color: green;">fully funded</span>
2		Spring to Spring Trail – Ph 3a	Highbanks Rd to Gemini Springs	Multi-Use Trail	Volusia County	-	-		2002		
3		CR 3/Ponce de Leon Blvd	SR 40 (at Pioneer Settlement) to US 17	Bike/Ped. Facility	Volusia County	-	-	<span style="color: green;">\$2,300,000<sup>1</sup></span>	2002		
4		Freemont Av Sidewalks	Niles St to US 1	Ped. Facility	Daytona Beach	-	-		2005		
5		North St Sidewalks	Clyde Morris Blvd to Nova Rd	Ped. Facility	Daytona Beach	-	-		2005		
6		Harley Strickland Blvd Sidewalks	Enterprise Rd to Veterans Mem. Pkwy.	Ped. Facility	Orange City	-	-		2005		
<del>7</del>	<del>4301841</del>	<del>Coventry Forest Oak Lea Ped. Bridge</del>	<del>N. Reed Canal to S. Reed Canal</del>	<del>Ped. Bridge</del>	<del>South Daytona</del>	-	<del>CST (FY-2011/12)</del>	<del>\$850,000</del>	<del>2008</del>	<del>90</del>	<del>Funded with XU Funds-(\$850,000)-completed Jun 2012</del>
<del>8</del> <span style="color: green;">7</span>	4302351	Deltona Lakes Elem. School Sidewalks	Deltona Lakes Elem. School Area	Ped. Facility	Deltona	-	PE (FY 2011/12)		2009	70	Acadian Dr Sidewalk - \$16,500 - XU for PE.
<del>9</del> <span style="color: green;">8</span>		Spring to Spring Trail Segments 5 & 6	Lake Beresford Park to Minnesota Av	Multi-Use Trail	Volusia County	-	-		2010	85	
<del>10</del> <span style="color: green;">9</span>		Dunlawton Av Environmental Mitigation & Drainage Improvement	Spruce Creek Rd to W. of FEC RR	Drainage Improvements on SR 421 (Dunlawton Av) to mitigate stormwater pollution & road hazards	Port Orange	-	-		2010	81	
<del>11</del> <span style="color: green;">10</span>		Spring to Spring Trail – Ph 7b	Lemon St to King St	Multi-Use Trail	Volusia County	-	-		2006	56	

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost	Year Submitted	Total Project Score	Comments
<del>12</del>	<del>4265042</del>	<del>Flagler Beach Downtown Streetscape – Phase 2C</del>	<del>Downtown Flagler Beach</del>	<del>Ped. Facility</del>	<del>Flagler Beach</del>	<del>CST (2010/11)</del>	<del>-</del>	<del>\$1,104,245</del>	<del>2008</del>	<del>50</del>	<del>\$274,000 XU added in January 2011 subject to 9.025% local match completed</del>
<del>13</del> <u>11</u>		Palmetto Av Sidewalks	Fremont Av to Beville Rd	Ped. Facility	Daytona Beach	-	-		2006	45	
<del>14</del> <u>12</u>		Boardwalk at Riverwalk	N. City Limit to Dunlawton Av	Ped. Facility	Port Orange	-	-		2006	40	
<del>15</del> <u>13</u>		Taragona Way Sidewalks	Australia St to Museum St	Ped. Facility	Daytona Beach	-	-		2006	35	
<del>16</del> <u>14</u>		Daytona Beach Boardwalk	Ora St to Main St	Ped. Facility	Daytona Beach	-	-		2006	30	
<del>17</del> <u>15</u>		Historic Rio Vista Arch (Holly Hill)	Calle Grande St (1 block W. of US 1)	Historic Rehabilitation	Volusia County	-	-	\$688,845	2008		
<del>18</del> <u>16</u>		Rich Av Bicycle Trail Signage	Spring Garden Rd to Hill Av	Bike Signs	DeLand	-	-		2009		
<del>19</del> <u>17</u>	<del>4302291</del> <del>4302292</del>	<del>New Smyrna Beach Gateways</del>	<del>SR 44 @ I-95, SR 44 @ Canal St, US 1 @ 10<sup>th</sup> St</del>	<del>Hardscaping/Landscaping</del>	<del>New Smyrna Beach</del>	<del>PE</del>	<del>CST (FY 2011/12)</del>	<del>\$900,000 (4302291)</del> <del>\$500,000 (4302292)</del>	2009		<del>Funded SR 44 @ I-95 (XU – \$750,000) &amp; SR 44 @ Canal (XU – \$650,000). Project application also included gateway improvements on SR 44 at I-95 and at Canal St which have been completed</del>
<del>20</del>	<del>4289821</del>	<del>US 1 Streetscape Improvements</del>	<del>SR 400 (Beville Rd) to Ridge Blvd</del>	<del>Streetscape</del>	<del>South Daytona</del>	<del>CST (2010/11)</del>	<del>-</del>	<del>\$4,440,000</del>	<del>2009</del>		<del>Funded with XU – \$4,067,502; ACSU – \$56,650; EBOH – \$209,000; AGSA – \$106,615 anticipated completion July 2012</del>
<u>18</u>		<u>Flagler Beach Multi-Modal Hub</u>	<u>S. Flagler Av; transit circulator to serve downtown business district between SR A1A, Flagler Av, 9th St South and 9th St North</u>	<u>Parking/transit stop/transit circulator system/bicycle rentals</u>	<u>Flagler Beach</u>	<u>-</u>	<u>-</u>	<u>\$481,000</u>	<u>2012</u>	<u>81<sup>2</sup></u>	
<del>21</del> <u>19</u>		SR A1A National Scenic & Historic Coastal Byway Beautification - Phase I	North 10th St to South 10th St	Hardscaping/landscaping	Flagler Beach	-	-		2011	75 <sup>2</sup>	
<del>22</del> <u>20</u>		US Highway 92 (W International Speedway Blvd) Streetscape Phase II	SR 5A (Nova Rd) to Lincoln St and FEC RR to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	-	-		2011	59 <sup>2</sup>	
<del>23</del> <u>21</u>		SR 400 (Beville Rd) Beautification	I-95 to SR 5 (US 1)	Hardscaping/landscaping	Daytona Beach	-	-		2011	48 <sup>2</sup>	

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.

<sup>1</sup> Project estimate from 2002

<sup>2</sup> Scored using different criteria than project applications submitted prior to 2011

## Volusia TPO List of Prioritized Bascule Bridge Projects

~~ADOPTED—June 28, 2011~~ proposed amended August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>
1	2421721	Memorial Bridge (Orange Ave)	City Island to SR 441 (Peninsula Dr)	2 Lane Reconstructed Bridge	Volusia County	PD&E (Fall 2011)	CST <u>(FY 2014/15)</u>	<del>\$64,800,000</del> \$52,580,000 <sup>2</sup>
2	-	Main Street Bridge	Fairview/Main St over ICWW	Bridge Replacement	Volusia County	-	-	\$50,000,000
3	-	Knox Bridge	CR 2002 (Highbridge Rd) over ICWW	Bridge Replacement	Volusia County	-	-	\$25,000,000

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

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

## Volusia TPO List of Prioritized Transit Projects

Proposed adopted August 28, 2012

Priority Ranking	FDOT FM#	Project Name	Project Limits	Project Type	Project Sponsor	Completed Phases	Programmed Phases	Estimated Total Project Cost <sup>1</sup>	Comments
<u>1</u>	-	<a href="#">Alternatives Analysis for a Mass Transit Connection between SunRail and Daytona Beach International Airport</a>	<a href="#">from SunRail to Daytona Beach International Airport</a>	<a href="#">Study</a>	<a href="#">Volusia County</a>	-	-	<a href="#">\$3,000,000</a>	<a href="#">This project is also included on the SIS Priority Projects List</a>

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

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

**ADOPTED—June 28, 2011; DRAFT working copy last updated August 13, 2012; proposed adoption August 28, 2012**

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

FDOT FM#	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Programmed Phase(s)	Programmed Amount	Programmed Fiscal Year	Match Commitment	Comments
<b>Sidewalk/Streetscape</b>										
4251921	P10a-140-01	Riverside Drive Sidewalk (Section 1)	Sunrise Park to 14th St	Sidewalk	Volusia County	CST	\$302,000	FY 2011/12	30%	CST complete
4252031	P10a-141-01	Tomoka State Park Sidewalk	Tomoka River Bridge to Inglesa Av	Sidewalk	Ormond Beach	CST	\$473,812	FY 2011/12	20%	CST complete
4265042	P10a-142-01	Flagler Bch Downtown Streetscape 2C	Downtown Flagler Beach	Streetscape	Flagler Beach	CST	\$274,000	FY 2011/12	0%	CST complete
4289761	P10w-143-01	Naranja Rd Sidewalk	Valencia Rd to Highbanks Rd	Sidewalk	DeBary	CST	\$234,739	FY 2012/13	25%	CST funded
4301821	P10w-144-01	Washington Av Sidewalk (north side)	US 17 to Pine St	Sidewalk	Pierson	PE	\$218,333	FY 2011/12	0%	\$101,023 for CST
4301831	P10w-145-01	US 1 Sidewalks	North city limit to Volco Rd	Sidewalk	Edgewater	PE	\$1,500,000	FY 2011/12	0%	Future phases TBD
4302151	P10a-146-01	SR 40 Sidewalk Phase 3	Old Tomoka Rd to Airport Rd Extension	Sidewalk	Ormond Beach	CST	\$587,355	FY 2011/12	0%	CST complete
4302281	P10w-147-01	Herbert St Sidewalk (south side)	Golden Gate Dr to Nova Rd	Sidewalk	Port Orange	PE	\$16,000	FY 2011/12	0%	Future phases TBD
4302341	P10w-148-01	Highbanks Rd Sidewalk	Donald Smith Bv to Rob Sullivan Park	Sidewalk	DeBary	PE	\$11,500	FY 2012/13	10%	\$199,584 for CST
4302351	P10w-149-01	Acadian Dr Sidewalk	Providence Bv to Elkcam Bv	Sidewalk	Deltona	PE	\$16,500	FY 2011/12	0%	\$45,000 for CST
4300281	P10w-150-01	Ridge Bv Sidewalk	Pope Av to Palmetto Av	Sidewalk	South Daytona	ROW/CST	\$573,472	FY 2012/13	15%	CST funded
4300791	P10w-151-01	S. Spruce Creek Rd Sidewalk	Central Park Bv to Taylor Rd	Sidewalk	Port Orange	PE/CST	\$330,928	FY 2012/13	15%	CST funded
<b>Shared Use Path</b>										
4240581	P10a-152-01	Dirksen Drive Trail	US 17/92 to Gemini Springs Park	Shared Use Path	Volusia County	CST	\$107,073	FY 2010/11	50%	CST complete
4300781	P10p-153-01	NSB Multi Use Trail Phase 1	Sugarmill Dr to Pioneer Trail	Shared Use Path	New Smyrna Beach	PE/CST	\$1,104,797	FY 2012/13	25%	CST funded
4301841	P10a-154-01	Coventry Forest Oaklea Bridge	N. Reed Canal to S. Reed Canal	Bridge w/Shared Use Path	South Daytona	CST	\$850,000	FY 2011/12	0%	CST complete
4302171	P10p-155-01	Alabama Ave Trail North Extension	US 92 to Sperling Sports Complex	Shared Use Path	DeLand	PE	\$165,000	FY 2011/12	0%	
4302172	P10p-156-01	Alabama Ave Trail North Extension	Minnesota Av to US 92	Shared Use Path	DeLand	PE	\$150,000	FY 2011/12	0%	\$750,000 for CST
Candidate 1-2013	P11a-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Shared Use Path	South Daytona	CST	\$500,000	FY 2011/12	10%	

### Tier B: Projects Ready for Funding

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Phase	Estimated Total Project Cost	Project Score	Match Commitment	Comments
<b>Sidewalk</b>										
1	P10a-157-01	Herbert St Sidewalk (north side)	Carya Cir to Nova Rd	Sidewalk	Port Orange	PE	\$307,428	86	25%	Removed from list
2	P10w-158-01	Herbert St Sidewalk & Bike Lane	Nova Rd to Jackson St	Sidewalk	Port Orange	PE/ROW/CST	\$200,505	44	25%	
3	P10a-159-01	Hand Av Sidewalk	Williamson Bv to Nova Rd	Sidewalk	Volusia County	PE	\$469,625	66	25%	Removed from list
2	P12w-101-01	Gateway Promenade Project	9th St S. to 5th St N.	Sidewalk	Flagler Beach	CST	\$546,896	71	10%	
4	P11a-114-01	John Anderson Dr Sidewalk	SR 40 to Sandcastle Dr	Sidewalk	Ormond Beach	CST	\$388,495	65	10%	Removed from list
3	P12w-102-01	US 17 Sidewalks	Hagstrom Rd to Washington Av	Sidewalk	Pierson	PE/CST	\$828,996	55	0%	
5	P11a-110-01	Dunlawton Bv Ped. Improvements	S. Peninsula Dr to S. Atlantic Av	Sidewalk	Daytona Beach Shores	CST	\$77,625	60	10%	Removed from list
4	P12w-103-01	Michigan Avenue Sidewalk	Matthews Av to School Way Av	Sidewalk	New Smyrna Beach	PE/CST	\$42,138	51	10%	
5	P12w-104-01	7th St Sidewalk	"B" St to S. Myrtle Av	Sidewalk	New Smyrna Beach	PE/CST	\$24,579	41	10%	
<b>Shared Use Path</b>										
1	P11p-101-01	Lantern Park Bridge	N. Reed Canal to S. Reed Canal	Bridge w/Shared Use Path	South Daytona	CST	\$600,000	76	10%	
2	P11p-113-01	Forrest Hills Connector	Old Tomoka Rd to Scottdale Dr	Shared Use Path	Ormond Beach	CST	\$510,205	61	10%	
3	P12p-101-01	Lakeshore Shared Use Path	Providence Bv to Green Springs Park	Shared Use Path	Deltona	PE/CST	\$518,380	77	10%	
4	P11w-102-01	Big Tree Rd Shared Use Path	James St to Nova Rd	Shared Use Path	South Daytona	CST	\$500,000	56	10%	



### Tier C: Projects Awaiting Feasibility Study

Priority Ranking	VTPO Project#	Project Name	Project Limits	Project Type	Project Sponsor	Project Status	Year Submitted	Project Score	Match Commitment	Comments
<b>Sidewalk</b>										
1	<del>S10a-106-01</del>	<del>Clyde Morris Bv Sidewalk*</del>	<del>-Dunlawton Av to Business Entrance</del>	<del>Sidewalk</del>	<del>Port Orange</del>	<del>Conceptual Plan</del>	<del>2009</del>	<del>66</del>	<del>25%</del>	Removed from list
2	<del>S11a-113-01</del>	<del>US 1 Sidewalks**</del>	<del>Canal Av to N. Putnam Grove</del>	<del>Sidewalk</del>	<del>Oak Hill</del>	<del>Conceptual Plan</del>	<del>2011</del>	<del>91</del>	<del>10%</del>	Const. complete
3	<del>S11a-115-01</del>	<del>US 17 Sidewalks</del>	<del>Washington Av to Hagstrom Rd</del>	<del>Sidewalk</del>	<del>Pierson</del>	<del>Conceptual Plan</del>	<del>2011</del>	<del>76</del>	<del>10%</del>	
1	<del>S12w-101-01</del>	<del>E. Ohio Av Sidewalk</del>	<del>S. Thorpe Av to S. Leavitt Av</del>	<del>Sidewalk</del>	<del>Orange City</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>77</del>	<del>10%</del>	
42	S11w-125-01	Victoria Gardens Bv Sidewalk	Clyde Morris Bv to Applevue Way	Sidewalk	Port Orange	Conceptual Plan	2011	76.1	10%	
53	S11w-116-01	W. Blue Springs Av Sidewalk	Sparkman Av to Scholars Path	Sidewalk	Orange City	Conceptual Plan	2011	71.4	10%	
64	S11w-122-01	Calle Grande Sidewalk	Nova Rd to US 1	Sidewalk	Holly Hill	Conceptual Plan	2011	71.3	10%	
75	S11w-123-01	N. Spruce Creek Rd Sidewalk	Nova Rd to Angelina Ct	Sidewalk	Port Orange	Conceptual Plan	2011	71.2	10%	
86	S11w-124-01	McDonald Rd Sidewalk	Sauls St to 6th St	Sidewalk	Port Orange	Conceptual Plan	2011	71.1	10%	
7	<del>S12w-102-01</del>	<del>Flagler Av Sidewalk</del>	<del>12th St to Park Av</del>	<del>Sidewalk</del>	<del>Edgewater</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>70</del>	<del>10%</del>	
10.8	S11w-117-01	W. French Av Sidewalk	Volusia Av to Valentine Park	Sidewalk	Orange City	Conceptual Plan	2011	66.1	10%	Tie broken with #9
9	<del>S12w-103-01</del>	<del>Thames Av Sidewalk</del>	<del>S. Peninsula Dr to S. Atlantic Av</del>	<del>Sidewalk</del>	<del>Daytona Beach</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>66</del>	<del>10%</del>	Tie broken with #8
9	<del>S11a-102-01</del>	<del>S. Garfield Av Sidewalk</del>	<del>Beresford Av to Aquarius Av</del>	<del>Sidewalk</del>	<del>DeLand</del>	<del>Conceptual Plan</del>	<del>2011</del>	<del>71</del>	<del>10%</del>	Removed from list
10	<del>S12w-104-01</del>	<del>Flomich St Sidewalks</del>	<del>Nova Rd to Decatur St</del>	<del>Sidewalk</del>	<del>Holly Hill</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>63</del>	<del>10%</del>	
11	<del>S12w-105-01</del>	<del>N. Carpenter Av Sidewalk</del>	<del>W. French Av to May St</del>	<del>Sidewalk</del>	<del>Orange City</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>59</del>	<del>10%</del>	
12	<del>S12w-106-01</del>	<del>Alabama St Sidewalk</del>	<del>Florida St to Mason Av</del>	<del>Sidewalk</del>	<del>Daytona Beach</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>56.4</del>	<del>10%</del>	Tie broken with #13
13	<del>S12w-107-01</del>	<del>Florida St Sidewalk</del>	<del>Iowa St to Clyde Morris Bv</del>	<del>Sidewalk</del>	<del>Daytona Beach</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>56.3</del>	<del>10%</del>	Tie broken with #12
14	S11w-121-01	SR 442 Sidewalk	I-95 to Air Park Rd	Sidewalk	Edgewater	Conceptual Plan	2011	56.1	10%	Tie broken with #15
15	<del>S12w-108-01</del>	<del>Mason Av Sidewalk</del>	<del>Nova Rd to Center St</del>	<del>Sidewalk</del>	<del>Daytona Beach</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>56</del>	<del>10%</del>	Tie broken with #14
1216	S11w-110-01	Lambert Av Sidewalk	Palm Dr to Lambert Cove	Sidewalk	Flagler Beach	Conceptual Plan	2011	46	10%	
17	<del>S12w-109-01</del>	<del>Herbert St Sidewalk-East</del>	<del>Jackson St to Railroad Crossing</del>	<del>Sidewalk</del>	<del>Port Orange</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>35</del>	<del>10%</del>	
18	<del>S12w-110-01</del>	<del>Willow Run Bv Sidewalk</del>	<del>Chardonnay Dr to Clyde Morris Bv</del>	<del>Sidewalk</del>	<del>Port Orange</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>25</del>	<del>10%</del>	
<b>Shared Use Path</b>										
1	S10p-107-01	Spring to Spring Trail Segments 5&6	Lk Beresford Park to Minnesota Av	Shared Use Path	Volusia County	Conceptual Plan	2010	86	25%	
2	<del>S11a-108-01</del>	<del>Lakeshore Shared Use Path</del>	<del>Providence Bv to Green Springs Park</del>	<del>Shared Use Path</del>	<del>Deltona</del>	<del>Conceptual Plan</del>	<del>2011</del>	<del>77</del>	<del>10%</del>	
3	<del>S11a-126-01</del>	<del>Reed Canal Rd Shared Use Path</del>	<del>Nova Rd to US 1</del>	<del>Shared Use Path</del>	<del>South Daytona</del>	<del>Conceptual Plan</del>	<del>2011</del>	<del>76</del>	<del>10%</del>	Removed from list
42	S11p-107-01	NSB Multi Use Trail Phase 2	Pioneer Tr to Sugarmill Dr to Util. Easement to SR 44	Shared Use Path	New Smyrna Beach	Conceptual Plan	2011	76.2	10%	
53	S11p-118-01	W. French Av Shared Use Path	Spring to Spring Trail to Valentine Park	Shared Use Path	Orange City	Conceptual Plan	2011	66.3	10%	
64	S11p-112-01	Macy Av Shared Use Path	Cassadaga Rd to Ohio Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.2	10%	
75	S11p-111-01	E. Michigan Av Shared Use Path	S. Lakeview Dr to S. Prevatt Av	Shared Use Path	Lake Helen	Conceptual Plan	2011	66.1	10%	
6	<del>S12p-101-01</del>	<del>Providence Bv Shared Use Path</del>	<del>DeBary Av/Doylv Rd to Howland Bv</del>	<del>Shared Use Path</del>	<del>Deltona</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>60</del>	<del>10%</del>	
7	<del>S12p-102-01</del>	<del>Powerline Shared Use Path</del>	<del>Saxon Bv/I-4 to Courtland Bv/Beckwith St</del>	<del>Shared Use Path</del>	<del>Deltona</del>	<del>Conceptual Plan</del>	<del>2012</del>	<del>50</del>	<del>10%</del>	
8	S11p-100-01	Thompson Creek Shared Use Path	Division Av to Wilmette Av	Shared Use Path	Ormond Beach	Conceptual Plan	2011	40	10%	

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

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

\* Project suspended on April 26, 2010 by the City of Port Orange.

\*\* Project funded by the FDOT Safety Office.

**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

**III. ACTION ITEMS**

- B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX AMENDING THE FIRST YEAR OF THE UNIFIED PLANNING WORK PROGRAM (UPWP) FOR FY 2012/13 AND FY 2013/14 TO ACCOMMODATE ADDITIONAL FUNDS**

**Background Information:**

The Volusia TPO developed the Unified Planning Work Program (UPWP) for FY 2012/13 and FY 2013/14 utilizing early funding projections provided by FDOT and FHWA. FDOT recently advised us that the actual amount of FTA 5303 funds we will receive for FY 2012/13 is \$8,273 more than the \$152,443 that had been projected. Staff is recommending that these additional FTA 5303 funds, as well as the state match (\$1,035) and the local match (\$1,305), be applied to Task Number 3.09 – 2040 Long Range Transportation Plan.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2012-XX AMENDING THE FIRST YEAR OF THE UNIFIED PLANNING WORK PROGRAM (UPWP) FOR FY 2012/13 AND FY 2013/14 TO ACCOMMODATE ADDITIONAL FUNDS***

## VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2012-##

#### RESOLUTION AMENDING THE FIRST YEAR OF THE UNIFIED PLANNING WORK PROGRAM (UPWP) FOR FISCAL YEARS 2012/13 AND 2013/14 TO ACCOMMODATE ADDITIONAL FTA 5303 FUNDS

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

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

**WHEREAS**, the preparation of a Unified Planning Work Program (UPWP) is a necessary and required part of the urban transportation planning and programming process as specified in CFR 450; and

**WHEREAS**, the Volusia TPO's adopted UPWP details the planning initiatives to be undertaken by the TPO; and

**WHEREAS**, the Volusia TPO developed the two-year UPWP utilizing funding projections provided by FDOT and FHWA; and

**WHEREAS**, actual federal funding received by the Volusia TPO has varied from the two-year projection;

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

1. the Unified Planning Work Program for Fiscal Years 2012/13 and 2013/14 is amended to accommodate additional FTA 5303 funds as indicated in the tables included in "Attachment A"; and
2. the Chairman of the Volusia TPO (or his designee) is hereby authorized and directed to submit the FY 2012/13 and 2013/14 UPWP as amended to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation; and the
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

**DONE AND RESOLVED** at the regularly convened meeting of the Volusia TPO held on the 28<sup>th</sup> day of August, 2012.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

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**City of Daytona Beach, Commissioner Robert Gilliland  
Chairman, Volusia TPO**

**CERTIFICATE**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on August 28, 2012.

**ATTEST:**

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**Pamela C. Blankenship, Recording Secretary**

"ATTACHMENT A"  
Resolution 2012-##

amending  
the  
Unified Planning Work Program (UPWP)  
for  
Fiscal Years 2012/13 and 2013/14

**August 28, 2012**



**Task 3.09 - 2040 Long Range Transportation Plan (LAP)**

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$465,583~~ \$455,240

<b>Revenues</b>	<b>FY 2012/13</b>	<b>FY 2013/14</b>	<b>2-Year Total</b>
FHWA PL Funds	\$22,725	\$42,515	\$65,240
XU Funds	\$390,000	\$0	\$390,000
<u>FTA 5303 Funds</u>	<u>\$8,273</u>	<u>\$0</u>	<u>\$8,273</u>
<b>Total Federal Funds</b>	<del>\$420,998</del> <u>\$412,725</u>	<b>\$42,515</b>	<del>\$463,513</del> <u>\$455,240</u>
<u>FDOT Match - FTA</u>	<u>\$1,035</u>	<u>\$0</u>	<u>\$1,035</u>
<b>Total State Funds</b>	<del>\$1,035</del> <u>\$0</u>	<b>\$0</b>	<del>\$1,035</del> <u>\$0</u>
<u>Local Funds</u>	<u>\$1,035</u>	<u>\$0</u>	<u>\$1,035</u>
<b>Total Funds</b>	<del>\$423,068</del> <u>\$412,725</u>	<b>\$42,515</b>	<del>\$465,583</del> <u>\$455,240</u>

<b>Expenditures</b>	<b>FY 2012/13</b>	<b>FY 2013/14</b>	<b>2-Year Total</b>
Salaries	\$22,328	\$26,771	\$49,099
Fringe Benefits	\$7,486	\$9,056	\$16,542
Indirect Expenses	\$5,447	\$6,688	\$12,135
<b>Staff Total</b>	<b>\$35,261</b>	<b>\$42,515</b>	<b>\$77,776</b>
Consultant	<del>\$387,807</del> <u>\$377,464</u>	\$0	<del>\$387,807</del> <u>\$377,464</u>
<b>Total Expenses</b>	<del>\$423,068</del> <u>\$412,725</u>	<b>\$42,515</b>	<del>\$465,583</del> <u>\$455,240</u>

**Objectives**

- ★ Ensure compliance with SAFETEA-LU planning requirements.
- ★ Continue to have a robust public outreach component for the LRTP.
- ★ Continue to increase the emphasis on land use planning and transportation in support of planning trends such as "How Shall We Grow" and current Growth Management legislation.
- ★ Coordinate with FDOT District 5 and other MPOs/TPOs in supporting the regional LRTP planning effort.
- ★ Complete all activities required to adopt the next update of the VTPO LRTP with a horizon year of 2040 including transportation modeling, environmental justice, congestion management, safety and ETDM.

**Previous Work**

- ★ Development and adoption of the 2035 Long Range Transportation Plan. Completed September 2010.
- ★ ETDM data entry for identified projects, purpose and need statements, and program screening of projects for MPOs/TPOs in District V.
- ★ Participation in the regional long-range planning subcommittee.
- ★ Development of a Congestion Management Plan.
- ★ Adoption of an "Accommodated" land use scenario and 2035 socio economic data (zdata1 and zdata2) for update of the 2035 LRTP.

Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.

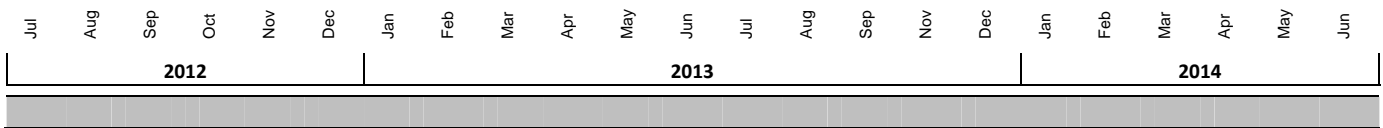
**Methodology**

- ★ Monitor transportation re-authorization activity to ensure compliance with new requirements, standards and performance measures.
- ★ Coordinate with FDOT Central Office on developing financial forecasts and SIS planning.
- ★ Continue coordination with FDOT District 5 to update the Central Florida Regional Planning Model (CFRPM).
- ★ Develop a comprehensive scope of services and issue a request for proposals to utilize a consultant to assist in the completion of required activities.

**End Products**

- ★ A SAFETEA LU compliant 2040 LRTP. Timeline/anticipated completion date: September 2015.
- ★ A project website and public outreach campaign that has increased awareness of LRTP and TPO activities throughout the planning area. Timeline/anticipated completion date: September 2015.
- ★ Updated demographic information for the planning area and a successful public outreach effort that improves community understanding and relations. Timeline/anticipated completion date: September 2015.

**Timeline: on-going**



Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.

Table 2A - Proposed Agency Participation and Anticipated Costs by Task for FY 2012/13 (1st Year)

Task Number	Task Title	VTPO	FDOT	Consultant	Total
1.01	General Administration and Program Support	\$358,232	\$0	\$6,000	\$364,232
1.02	Information Technology Systems and Website Support	\$62,503	\$0	\$0	\$62,503
1.03	Public Involvement	\$29,146	\$0	\$0	\$29,146
2.01	FDOT Planning Support Services	\$0	\$172,885	\$0	\$172,885
3.01	Program Development (UPWP)	\$19,131	\$0	\$0	\$19,131
3.02	Transportation Improvement Program (TIP) Development	\$41,143	\$0	\$9,600	\$50,743
3.03	Transportation Data Information Management	\$52,948	\$0	\$0	\$52,948
3.04	Corridor Improvement Programs and Studies	\$55,787	\$0	\$219,785	\$275,572
3.05	State and Regional Planning and Coordination	\$20,179	\$0	\$0	\$20,179
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$5,145	\$0	\$20,000	\$25,145
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (LAP)	\$5,345	\$0	\$93,995	\$99,340
3.08	Community Transportation Survey	\$5,346	\$0	\$30,000	\$35,346
3.09	2040 Long Range Transportation Plan (LAP)	\$35,261	\$0	<del>\$387,807</del> <u>\$377,464</u>	<del>\$423,068</del> <u>\$412,725</u>
3.10	General Planning Studies and Initiatives	\$7,811	\$0	\$12,500	\$20,311
4.01	Community Safety-Related Program	\$21,579	\$0	\$0	\$21,579
4.02	Bicycle/Pedestrian Planning and Implementation	\$47,189	\$0	\$0	\$47,189
4.03	Bicycle and Pedestrian Project Feasibility Studies (LAP)	\$3,798	\$0	\$95,729	\$99,527
4.04	Pedestrian Safety Enforcement Program	\$7,596	\$0	\$0	\$7,596
4.05	BPAC Master Planning Assistance for Small Communities	\$7,596	\$0	\$0	\$7,596
4.06	Safety Village	\$8,253	\$0	\$0	\$8,253
5.01	Transit -Related Activities and TD Program	\$79,413	\$0	\$0	\$79,413
5.02	Evaluate Flex Route Transit Service	\$730	\$0	\$25,000	\$25,730
5.03	Transit Planning Services - General Consulting	\$3,543	\$0	\$20,000	\$23,543
6.01	Reapportionment Activities	\$67,868	\$0	\$15,000	\$82,868
		<b>\$945,542</b>	<b>\$172,885</b>	<b><del>\$935,416</del> <u>\$925,073</u></b>	<b><del>\$2,053,843</del> <u>\$2,043,500</u></b>

Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.



Table 3A - Funding by Program Source and Task for FY 2012/13 (1st Year)

Task Number	Task Title	FHWA (PL) Funds		FTA Funds			CTD Funds
		FHWA PL Funds*	State Match - PL	FTA 5303	State Match -FTA	Local Mach -FTA	
1.01	General Administration and Program Support	\$317,270	\$0	\$37,570	\$4,696	\$4,696	\$0
1.02	Information Technology Systems and Website Support	\$58,153	\$0	\$3,480	\$435	\$435	\$0
1.03	Public Involvement	\$27,666	\$0	\$1,184	\$148	\$148	\$0
2.01	FDOT Planning Support Services	\$0	\$172,885	\$0	\$0	\$0	\$0
3.01	Program Development (UPWP)	\$17,681	\$0	\$1,160	\$145	\$145	\$0
3.02	Transportation Improvement Program (TIP) Development	\$46,393	\$0	\$3,480	\$435	\$435	\$0
3.03	Transportation Data Information Management	\$47,098	\$0	\$4,680	\$585	\$585	\$0
3.04	Corridor Improvement Programs and Studies	\$15,372	\$0	\$8,160	\$1,020	\$1,020	\$0
3.05	State and Regional Planning and Coordination	\$17,279	\$0	\$2,320	\$290	\$290	\$0
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$25,145	\$0	\$0	\$0	\$0	\$0
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (LAP)	\$0	\$0	\$0	\$0	\$0	\$0
3.08	Community Transportation Survey	\$5,346	\$0	\$0	\$0	\$0	\$0
3.09	2040 Long Range Transportation Plan (LAP)	\$22,725	\$0	<del>\$8,273</del>	<u>\$1,035</u>	<u>\$1,035</u>	\$0
				\$0	\$0	\$0	
3.10	General Planning Studies and Initiatives	\$20,311	\$0	\$0	\$0	\$0	\$0
4.01	Community Safety-Related Program	\$21,579	\$0	\$0	\$0	\$0	\$0
4.02	Bicycle/Pedestrian Planning and Implementation	\$47,189	\$0	\$0	\$0	\$0	\$0
4.03	Bicycle and Pedestrian Project Feasibility Studies (LAP)	\$0	\$0	\$0	\$0	\$0	\$0
4.04	Pedestrian Safety Enforcement Program	\$7,596	\$0	\$0	\$0	\$0	\$0
4.05	BPAC Master Planning Assistance for Small Communities	\$7,596	\$0	\$0	\$0	\$0	\$0
4.06	Safety Village	\$8,253	\$0	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$0	\$0	\$41,670	\$5,209	\$5,209	\$27,325
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$20,584	\$2,573	\$2,573	\$0
5.03	Transit Planning Services - General Consulting	\$0	\$0	\$18,835	\$2,354	\$2,354	\$0
6.01	Reapportionment Activities	\$71,218	\$0	\$9,320	\$1,165	\$1,165	\$0
		<b>\$783,870</b>	<b>\$172,885</b>	<b><u>\$160,716</u></b>	<b><u>\$20,090</u></b>	<b><u>\$20,090</u></b>	<b>\$27,325</b>
				<del><b>\$152,443</b></del>	<del><b>\$19,055</b></del>	<del><b>\$19,055</b></del>	

\* The FY 2012/13 PL funds include a current year allocation (\$704,237) and the carryover funds from FY 2011/12.

Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.

Table 3A (continued)

Task Number	Task Title	XU Funds	Total Federal Revenue	Total State Revenue	Local Funds - Other	Total Local Revenue	Total Revenue
1.01	General Administration and Program Support	\$0	\$354,840	\$4,696	\$0	\$4,696	\$364,232
1.02	Information Technology Systems and Website Support	\$0	\$61,633	\$435	\$0	\$435	\$62,503
1.03	Public Involvement	\$0	\$28,850	\$148	\$0	\$148	\$29,146
2.01	FDOT Planning Support Services	\$0	\$0	\$172,885	\$0	\$0	\$172,885
3.01	Program Development (UPWP)	\$0	\$18,841	\$145	\$0	\$145	\$19,131
3.02	Transportation Improvement Program (TIP) Development	\$0	\$49,873	\$435	\$0	\$435	\$50,743
3.03	Transportation Data Information Management	\$0	\$51,778	\$585	\$0	\$585	\$52,948
3.04	Corridor Improvement Programs and Studies	\$250,000	\$273,532	\$1,020	\$0	\$1,020	\$275,572
3.05	State and Regional Planning and Coordination	\$0	\$19,599	\$290	\$0	\$290	\$20,179
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$0	\$25,145	\$0	\$0	\$0	\$25,145
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (LAP)	\$90,965	\$90,965	\$0	\$8,375	\$8,375	\$99,340
3.08	Community Transportation Survey	\$0	\$5,346	\$0	\$30,000	\$30,000	\$35,346
3.09	2040 Long Range Transportation Plan (LAP)	\$390,000	<del>\$420,998</del> <u>\$412,725</u>	<del>\$1,035</del> <u>\$0</u>	\$0	<del>\$1,035</del> <u>\$0</u>	<del>\$423,068</del> <u>\$412,725</u>
3.10	General Planning Studies and Initiatives	\$0	\$20,311	\$0	\$0	\$0	\$20,311
4.01	Community Safety-Related Program	\$0	\$21,579	\$0	\$0	\$0	\$21,579
4.02	Bicycle/Pedestrian Planning and Implementation	\$0	\$47,189	\$0	\$0	\$0	\$47,189
4.03	Bicycle and Pedestrian Project Feasibility Studies (LAP)	\$90,965	\$90,965	\$0	\$8,562	\$8,562	\$99,527
4.04	Pedestrian Safety Enforcement Program	\$0	\$7,596	\$0	\$0	\$0	\$7,596
4.05	BPAC Master Planning Assistance for Small Communities	\$0	\$7,596	\$0	\$0	\$0	\$7,596
4.06	Safety Village	\$0	\$8,253	\$0	\$0	\$0	\$8,253
5.01	Transit -Related Activities and TD Program	\$0	\$41,670	\$32,534	\$0	\$5,209	\$79,413
5.02	Evaluate Flex Route Transit Service	\$0	\$20,584	\$2,573	\$0	\$2,573	\$25,730
5.03	Transit Planning Services - General Consulting	\$0	\$18,835	\$2,354	\$0	\$2,354	\$23,543
6.01	Reapportionment Activities	\$0	\$80,538	\$1,165	\$0	\$1,165	\$82,868
		<b>\$821,930</b>	<b><u>\$1,766,516</u></b> <del>\$1,758,243</del>	<b><u>\$220,300</u></b> <del>\$219,265</del>	<b>\$46,937</b>	<b><u>\$67,027</u></b> <del>\$65,992</del>	<b><u>\$2,053,843</u></b> <del>\$2,043,500</del>

Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.

Table 5A - Summary of Expenses by UPWP Task for FY 2012/13 (1st Year)

Task Number	Task Title	Salaries	Fringe Benefits	Indirect Expenses	Direct Expenses	Consultant	Other Expenses	Total Expenses
1.01	General Administration and Program Support	\$201,874	\$67,686	\$49,251	\$39,421	\$6,000	\$0	\$364,232
1.02	Information Technology Systems and Website Support	\$12,907	\$4,327	\$3,149	\$42,120	\$0	\$0	\$62,503
1.03	Public Involvement	\$8,894	\$2,982	\$2,170	\$15,100	\$0	\$0	\$29,146
2.01	FDOT Planning Support Services	\$0	\$0	\$0	\$0	\$0	\$172,885	\$172,885
3.01	Program Development (UPWP)	\$12,114	\$4,062	\$2,955	\$0	\$0	\$0	\$19,131
3.02	Transportation Improvement Program (TIP) Development	\$26,052	\$8,735	\$6,356	\$0	\$9,600	\$0	\$50,743
3.03	Transportation Data Information Management	\$32,894	\$11,029	\$8,025	\$1,000	\$0	\$0	\$52,948
3.04	Corridor Improvement Programs and Studies	\$35,325	\$11,844	\$8,618	\$0	\$219,785	\$0	\$275,572
3.05	State and Regional Planning and Coordination	\$12,018	\$4,029	\$2,932	\$1,200	\$0	\$0	\$20,179
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$3,258	\$1,092	\$795	\$0	\$20,000	\$0	\$25,145
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (LAP)	\$3,258	\$1,092	\$795	\$200	\$93,995	\$0	\$99,340
3.08	Community Transportation Survey	\$3,385	\$1,135	\$826	\$0	\$30,000	\$0	\$35,346
3.09	2040 Long Range Transportation Plan (LAP)	\$22,328	\$7,486	\$5,447	\$0	<del>\$387,807</del> <u>\$377,464</u>	\$0	<del>\$423,068</del> <u>\$412,725</u>
3.10	General Planning Studies and Initiatives	\$4,946	\$1,658	\$1,207	\$0	\$12,500	\$0	\$20,311
4.01	Community Safety-Related Program	\$13,664	\$4,581	\$3,334	\$0	\$0	\$0	\$21,579
4.02	Bicycle/Pedestrian Planning and Implementation	\$23,169	\$7,768	\$5,652	\$10,600	\$0	\$0	\$47,189
4.03	Bicycle and Pedestrian Project Feasibility Studies (LAP)	\$2,405	\$806	\$587	\$0	\$95,729	\$0	\$99,527
4.04	Pedestrian Safety Enforcement Program	\$4,810	\$1,613	\$1,173	\$0	\$0	\$0	\$7,596
4.05	BPAC Master Planning Assistance for Small Communities	\$4,810	\$1,613	\$1,173	\$0	\$0	\$0	\$7,596
4.06	Safety Village	\$5,226	\$1,752	\$1,275	\$0	\$0	\$0	\$8,253
5.01	Transit -Related Activities and TD Program	\$50,158	\$16,818	\$12,237	\$200	\$0	\$0	\$79,413
5.02	Evaluate Flex Route Transit Service	\$462	\$155	\$113	\$0	\$25,000	\$0	\$25,730
5.03	Transit Planning Services - General Consulting	\$2,244	\$752	\$547	\$0	\$20,000	\$0	\$23,543
6.01	Reapportionment Activities	\$42,975	\$14,409	\$10,484	\$0	\$15,000	\$0	\$82,868
		<b>\$529,176</b>	<b>\$177,424</b>	<b>\$129,101</b>	<b>\$109,841</b>	<del><b>\$935,416</b></del> <u><b>\$925,073</b></u>	<b>\$172,885</b>	<del><b>\$2,053,843</b></del> <u><b>\$2,043,500</b></u>

Note: ~~Strike through type~~ indicates a deletion; underlined type indicates an addition.

**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

**III. ACTION ITEMS**

**C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2012-XX IN SUPPORT OF CONTINUED FUNDING FOR TRANSPORTATION ALTERNATIVES IN THE MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY ACT (MAP-21)**

**Background Information:**

On July 6, 2012, President Obama signed into law the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21). MAP-21 establishes a new program, Transportation Alternatives (TA), to provide for a variety of alternative transportation projects that were previously eligible activities under separately funded programs. Eligible activities include:

- Transportation Alternatives (a new definition that incorporates many of the Transportation Enhancement activities)
- Recreational Trails Program
- Safe Routes to School Program
- Scenic Byways Program

Fifty percent (50%) of TA funds are distributed to areas based on population (sub-allocated), similar to the Surface Transportation Program. States and MPOs for urbanized areas with more than 200,000 people will conduct a competitive application process for use of the sub-allocated funds. The remaining 50% of TA funds are distributed to the state for allocation. A provision in MAP-21 allows states, under certain circumstances, to "opt out" and divert this funding for uses unrelated to the Transportation Alternatives program.

Resolution 2012-XX expresses support for full funding for Transportation Alternatives in MAP-21 and discourages the use of the "opt out" provisions for the state of Florida.

***ACTION REQUESTED:***

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2012-XX IN SUPPORT OF CONTINUED FUNDING FOR TRANSPORTATION ALTERNATIVES IN THE MOVING AHEAD FOR PROGRESS IN THE 21<sup>ST</sup> CENTURY ACT (MAP-21)***

## VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2012-XX

#### RESOLUTION OF THE VOLUSIA TPO SUPPORTING TRANSPORTATION ALTERNATIVES IN THE FEDERAL SURFACE TRANSPORTATION PROGRAM, AND OPPOSING REDISTRIBUTION OF TRANSPORTATION ALTERNATIVES FUNDS APPORTIONED TO THE STATE OF FLORIDA FOR TRAILS, INTERMODAL PATHWAYS AND SAFE ROUTES TO SCHOOL PROJECTS

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**WHEREAS**, integrated public trails, intermodal pathways and Safe Routes to School projects provide access for the people of Florida to countless areas and destinations throughout the state that would otherwise have limited pedestrian or bicycle access due to safety concerns or natural obstacles; and

**WHEREAS**, integrated trails, intermodal pathways and Safe Routes to School projects provide the people of Florida with a choice of transportation modes while reducing demand and maintenance on the state's highway and local road systems; and

**WHEREAS**, the federal government has historically provided critical funding to the State of Florida for public trails through the Federal Recreational Trails Program, Transportation Enhancement Program and Safe Routes to School Program; and

**WHEREAS**, on July 6, 2012, President Obama signed into law the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21), funding Surface Transportation Programs at over \$105 billion for fiscal years 2013 and 2014; and

**WHEREAS**, MAP-21 establishes the Transportation Alternatives Program, which incorporates the Transportation Enhancement Program activities and new activities, Recreational Trails Program and Safe Routes to School Program; and

**WHEREAS**, The Volusia Transportation Planning Organization and participating local governments have identified, prioritized and programmed numerous projects relying on funding sources incorporated into the Transportation Alternatives Program and decreased funding of this program could seriously jeopardize the project priorities and funding for these projects; and

**WHEREAS**, the transfer of Transportation Alternatives Program monies may severely limit the construction of trails or intermodal pathways or Safe Routes to School projects in the State of Florida and Volusia County if FDOT determines, in its sole discretion, that such monies should be allocated to other projects; and

**WHEREAS**, it is the opinion of the Volusia Transportation Planning Organization (TPO) that the continued funding, construction and maintenance of integrated trails, intermodal pathways and Safe Routes to School projects is critical to the health, safety and welfare of the citizens Volusia County and the cities of Flagler Beach and Beverly Beach in Flagler County;

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

1. the Volusia TPO opposes the transfer of Transportation Alternatives Program monies from trails or intermodal pathways or Safe Routes to School projects to other programs totally unrelated to trails or intermodal pathways or Safe Routes to School projects by the Florida Department of Transportation; and
2. the Volusia TPO requests that the Transportation Alternatives Program receive the full amount of federal surface transportation program apportionments authorized by MAP-21 for the State of Florida; and
3. this Resolution shall become effective immediately upon its adoption; and
4. the Chairman of the TPO, or his designee, is hereby authorized and directed to transmit this resolution to the:
  - a. Governor, State of Florida;
  - b. Secretary of Transportation, State of Florida;
  - c. Florida House of Representatives Speaker of the House;
  - d. President of the Florida Senate;
  - e. Secretary of FDOT District 5;
  - f. Florida Transportation Commission;
  - g. Safe Routes to School National Partnership;
  - h. Rails-to-Trails Conservancy;
  - i. East Central Florida Regional Planning Council;
  - j. Central Florida MPO Alliance; and
  - k. MPO Advisory Council.

**DONE AND RESOLVED** at the regular meeting of the Volusia Transportation Planning Organization on the 28<sup>th</sup> day of August 2012.

**Volusia Transportation Planning Organization**

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**City of Daytona Beach, Commissioner Robert Gilliland  
Chairman, Volusia TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia Transportation Planning Organization certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on August 28, 2012.

**ATTEST:**

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**Pamela C. Blankenship, Recording Secretary**

**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

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

**A. PRESENTATION ON I-4 MANAGED USE LANES**

**Background Information:**

Earlier this year, the Florida Department of Transportation (FDOT) requested an amendment to the Volusia TPO's 2035 Long Range Transportation Plan to add a project including the addition of managed use lanes on I-4. During the April meetings, the TCC and CAC each moved to defer discussion due to a lack of information available. The Volusia TPO Board received a presentation from FDOT staff and approved the amendment at their April 24, 2012 meeting.

In general, the project includes widening a 10-mile segment of I-4 from 6 to 10 lanes, using managed use lanes. The project limits in Volusia County extend from the Seminole County line to SR 472. The total project cost in Volusia County is \$682 million in year-of-expenditure dollars and is anticipated to be funded through a public-private partnership. Funding to begin design work has also been added to the Volusia TPO's Transportation Improvement Program (TIP) and construction is estimated to begin in years 2021-2025.

FDOT staff will present additional project information to the advisory committees.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***

**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

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

**B. PRESENTATION ON MOVING AHEAD FOR PROGRESS IN THE 21<sup>st</sup> CENTURY ACT (MAP-21)**

**Background Information:**

On July 6, 2012, President Obama signed into law the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21), funding surface transportation programs at over \$105 billion for fiscal years 2013 and 2014. MAP-21 is the first long-term highway authorization bill enacted since 2005.

Many of the provisions from the previous transportation authorization bill were retained; however, changes to several key programs will have an impact on the Volusia TPO and transportation planning and programming over the next two years.

Volusia TPO staff will provide an overview of program changes.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE***



**MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012**

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

**C. FDOT REPORTS**

**Background Information:**

Ms. Mary Schoelzel 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***

## 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 Debarry 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 Debarry 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).

# CONSTRUCTION STATUS REPORT

## VOLUSIA

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

<b>Contract #</b>	E5P33-R0	<b>Work Begin</b>	05-18-2011
<b>County</b>	VOLUSIA	<b>Present Amount</b>	\$ 1,707,148.28
<b>Contractor</b>	USA SERVICES OF FLORIDA, INC.	<b>Days Used as of Last Approved Estimate</b>	336
<b>Project Manager</b>	MT591JR   Read, James	<b>Cost Perf. Measure</b>	35.28%
<b>Project Admin.</b>	MT591JR   Read, James	<b>Time Perf. Measure</b>	30.66%
<b>SM Contract Type</b>	MC   Maint Contract	<b>Adj. Est. Completion</b>	05-18-2014

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
428003-1-72-01	Yes	-	-	6060 ROUTINE MAINTENANCE	VOLUSIA PERFORMANCE AESTHETICS	-

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

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
422024-1-52-01	No	SR 600 FROM SR15 TO SR 5	4224061C	0227 RIGID PAVEMENT REHABILITATION	SR 600 US 92 FROM KEPLER RD TO 0.514 MI EAST OF CLARK BAY RD	STATE ADMINISTERED/FULL 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

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

**PUSHBUTTON PROJECT LIST  
VOLUSIA COUNTY  
August 2012**

<b>SECTION</b>	<b>MP</b>	<b>PROJECT DESCRIPTION</b>	<b>PROJECT TYPE</b>	<b>STATUS</b>	<b>WORK ORDER DATE</b>	<b>EST. CONST. COMPLETE</b>
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

MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. VOLUSIA COUNTY CONSTRUCTION REPORT

**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***



MEETING SUMMARY  
(CAC & TCC)  
AUGUST 21, 2012

V. STAFF COMMENTS

- ® Updates on:
  - a Reapportionment - TPO Planning Boundaries
  - a SunRail
  - a US 17-92 Corridor Improvement Program (CIP)
  - a US 1 Corridor Improvement Program (CIP) Phase II
  - a Bicycle & Pedestrian Feasibility Studies

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 September 18, 2012\*\*\**

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