



MEETING AGENDA

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

DATE: Tuesday, January 21, 2014
TIME: 1:30 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: Volusia TPO Conference Room
2570 W. International Speedway Blvd., Suite 100
Daytona Beach, Florida 32114

Mr. Gilles Blais, CAC Chairman

Mr. Clay Ervin, TCC Chairman

AGENDA

- I. **CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM**
- II. **PUBLIC COMMENT/PARTICIPATION** (*Public comments may be limited to three (3) minutes at the discretion of the Chairperson*)
- III. **CONSENT AGENDA**
 - A. **APPROVAL OF NOVEMBER 19, 2013 CAC AND TCC MEETING MINUTES** (*Contact: Debbie Stewart*) (*Enclosure, CAC pages 3-10; TCC pages 11-18*)
- IV. **ACTION ITEMS**
 - A. **APPOINTMENT OF MEMBERS TO 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) SUBCOMMITTEE** (*Contact: Jean Parlow*) (*Enclosure, page 19*)
 - B. **REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE SECOND YEAR OF THE FY 2012/13 - 2013/14 UNIFIED PLANNING WORK PROGRAM (UPWP)** (*Contact: Robert Keeth*) (*Enclosure, pages 20-57*)
 - C. **REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE ADJUSTED URBAN BOUNDARIES FOR VOLUSIA COUNTY** (*Contact: Jean Parlow*) (*Enclosure, pages 58-61*)

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. ACTION ITEMS *(Continued)*

- D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE FEDERAL FUNCTIONAL CLASSIFICATION OF ROADWAYS FOR VOLUSIA COUNTY** *(Contact: Jean Parlow) (Enclosure, pages 62-64)*
- E. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE FY 2013/14 TO 2017/18 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, pages 65-76)*

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION ON THE FY 2014/2015 AND 2015/2016 UNIFIED PLANNING WORK PROGRAM** *(Contact: Robert Keeth) (Enclosure, pages 77-79)*
- B. PRESENTATION BY FDOT ON DOCUMENTATION REQUIREMENTS FOR ITS PROJECTS** *(contact: Manny Rodriguez, FDOT) (Enclosure, pages 80-93)*
- C. PRESENTATION ON THE FDOT WORK PROGRAM PUBLIC HEARING** *(Contact: Claudia Calzaretta, FDOT District 5) (Enclosure, pages 94-101)*
- D. FDOT REPORT** *(Contact: Claudia Calzaretta, FDOT District 5) (Enclosure, pages 101-111)*
- E. VOLUSIA COUNTY CONSTRUCTION REPORT** *(Contact: Volusia County Traffic Engineering) (Enclosure, page 112)*

VI. STAFF COMMENTS *(Enclosure, page 113)*

- ® Reapportionment Update
- ® Volusia TPO Annual Retreat
- ® SunRail Update

VII. CAC/TCC MEMBER COMMENTS *(Enclosure, page 113)*

VIII. INFORMATION ITEMS *(Enclosure, pages 113-115)*

- ® Tentative Schedule for the 2014 Priority Project Process

IX. ADJOURNMENT *(Enclosure, page 113)*

*****The next meetings of the CAC and TCC will be on Tuesday, February 18, 2014*****

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

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

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

III. CONSENT AGENDA

A. APPROVAL OF NOVEMBER 19, 2013 CAC AND 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
November 19, 2013**

CAC Members Present:

Donald Smart, Vice Chairman
Janet Deyette
Bliss Jamison
Richard Belhumeur
Gilles Blais, Chairman
Jake Sachs
Susan Elliott
Bobby Ball
Elizabeth Alicia Lendian
Judy Craig
Vickie Wyche (non-voting advisor)
Robert Keeth (non-voting)
Melissa Winsett (non-voting)
Rickey Mack

CAC Members Absent:

Richard Gailey (excused)
Bob Storke (excused)
Dan D'Antonio (excused)

Others Present:

Debbie Stewart
Pam Blankenship
Lois Bollenback
Carole Hinkley
Stephan Harris
Jean Parlow
Heather Roberts

Representing:

Daytona Beach
Deltona
Edgewater
Flagler Beach
Holly Hill
New Smyrna Beach
Pierson
Port Orange
Volusia County
Volusia County
FDOT District 5
TPO Staff
Volusia County Traffic Engineering
Votran

Representing:

DeBary
Orange City
Volusia County

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
Kimley-Horn, FDOT consultant

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

Chairman Gilles Blais called the meeting of the Volusia Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:30 p.m. The roll was called and it was determined that a quorum was present.

II. Press/Citizen Comments

There were no press or citizen comments.

III. Consent Agenda

A. Approval of October 15, 2013 CAC Meeting Minutes

MOTION: Mr. Smart moved to approve the October 15, 2013 CAC meeting minutes. The motion was seconded by Mr. Sachs and was carried unanimously.

B. Cancellation of December 17, 2013 CAC Meeting

MOTION: Mr. Smart moved to approve the cancellation of the December 17, 2013 CAC meeting. The motion was seconded by Mr. Sachs and carried unanimously.

IV. Action Items

A. Review and Recommend Approval of Resolution 2013-XX Amending the FY 2013/14 to 2017/18 Transportation Improvement Program (TIP)

Mr. Keeth stated there is a revised Attachment A as a handout. He stated there are four projects in this amendment package. FDOT has requested two of these projects be removed from the TIP. The first project is the removal of the SR 472 Capacity Study because this project overlaps with the I-4 managed lanes project which will also consider capacity concerns at this location. The second project removal request is the SR 15 (US 17) PD&E/EMO Study because FDOT has done a needs study for this corridor and there does not seem to be a need for additional capacity at this time. The other two project revisions are the result of the programming of the Alternatives Analysis for a mass transit connection between SunRail and Daytona Beach International Airport. The TPO was looking for local funds to match the state funds that were being provided and Volusia County identified some local funds on the LPGA Boulevard Widening Project – Jimmy Ann to Derbyshire, which could be swapped out with other local funds and be added to the Alternatives Analysis. The local funds moved from the LPGA Boulevard project have been replaced with Transportation Regional Incentive Program (TRIP) funds. He stated he also corrected the time on the LPGA Widening project. It was incorrectly shown as construction in 2014/15 but is actually programmed for construction in 2013/14 and the Alternatives Analysis was incorrectly shown for planning funding in 2014/15 but is actually 2013/14.

Mr. Keeth confirmed that is FDOT requested the removal of the SR 15 (US 17) PD&E/EMO Study; the current version shows funding in 2014/15 of \$1.8 million and the proposed version had no funding.

MOTION: Mr. Belhumeur moved to approve the Resolution 2013-XX amending the FY 2013/14 to 2017/18 Transportation Improvement Program (TIP). The motion was seconded by Ms. Craig and carried unanimously.

B. Appointment of Members to the Unified Planning Work Program (UPWP) Subcommittee

Mr. Keeth stated that every two years the TPO adopts a new Unified Planning Work Program (UPWP) which is the agency budget; it describes how staff time will be spent and how the financial resources available will be allocated over the next two years for support of this office. The TPO will put together a draft and review it with the UPWP Subcommittee inviting them to make any recommendations and introduce any new tasks the TPO should undertake over the next two years. The final draft will be circulated among the CAC, TCC, BPAC and TDLCB committees for their review and input and then presented to the TPO Board for final approval. He stated there will be two or three subcommittee meetings for the development and review before it is submitted to the advisory committees. Chairman Blais, Mr. Ball and Ms. Lendian volunteered to serve on the UPWP Subcommittee.

Ms. Deyette asked when the subcommittee would meet.

Mr. Keeth replied that dates and times have not been determined yet, but will probably be after the first of the year. The subcommittee will probably need to meet two to three times at the TPO office.

MOTION: A motion was made by Ms. Elliott to appoint Chairman Blais, Mr. Ball and Ms. Lendian to the Unified Planning Work Program Subcommittee. The motion was seconded by Ms. Jamison and carried unanimously.

C. Review and Recommend Approval of Revisions to Volusia TPO Priority Process Applications and Scoring Criteria

Mr. Keeth stated the TPO met with the TIP subcommittee on November 5, 2013 to review the revisions to the priority process applications and scoring criteria. The TIP subcommittee recommended adding to the application for XU Traffic Operations/ITS/Safety project Feasibility Studies a narrative for the applicant to provide for a means for evaluation based on location, mobility and operational benefits, safety benefits and the support for comprehensive planning goals and economic vitality. In addition, a "Likert" type scale is being added to allow reviewers to indicate how well the project will address the evaluation criteria to the priority process applications and scoring criteria for the XU Traffic Operations/ITS/Safety project applications and include on the project implementation application a Systems Engineering Management Plan (SEMP) as a required phase for ITS projects.

He stated the TIP subcommittee also recommended the Transportation Alternatives Program (TAP) project application should be approved as presented by TPO staff, the match requirements for TAP and XU Traffic Operations/ITS/Safety projects remain as they now exist, 10% XU and 20% TAP for XU Traffic Operations/ITS/Safety projects. They recommended including bonus points for a local match greater than the required 10% on a sliding scale identical to what exists for XU Bicycle/Pedestrian projects. The subcommittee recommended the current funding caps remain as they stand for XU funded projects at \$1.5 million per year or \$3 million overall and remain at \$500,000 for the TAP program. There is no limit to how many phases or a multi-year cap for TAP projects.

Mr. Keeth stated the TIP subcommittee discussed how to handle cost overruns. The current policy provides that the applicant is responsible for all cost overruns on a project but in practice FDOT has made up some shortfalls. The subcommittee decided it would be worthwhile to include a 10% margin for error. If a project is less than 10% over the programmed amount, the TPO will make up the difference from XU funds. Over 10% and it would go before the TPO Board for consideration.

He stated that in recognition of the fact that some projects in recent times have not been ready for programming for construction because they had not prepared a Systems Engineering Management Plan (SEMP) as required. This needs to be identified in the application as a prerequisite for project readiness. The SEMP is required for Traffic Ops/ITS/Safety projects such as advanced signal coordination and electronic projects.

MOTION: A motion was made by Mr. Bellhumeur to recommend approval to the Volusia TPO priority process applications and scoring criteria with the recommended changes by the TIP Subcommittee. The motion was seconded by Mr. Smart and carried unanimously.

V. Presentations, Status Reports, and Discussion Items

A. Presentation by FDOT's Consultant on Federal Functional Classification of Roadways

Ms. Parlow introduced Ms. Heather Roberts, Kimley-Horn & Associates, FDOT's consultant on Federal Functional Classification of Roadways.

Ms. Roberts stated FDOT updates the urban area boundaries every ten years after the census information has been compiled and then FDOT updates the functional classification. She stated the new urban boundary draft was approved in January 2013 and sent to FHWA to review. The next phase is updating the functional classification. They have reviewed the functional classifications and made recommendations after a workshop held October 28, 2013 with the local governments. For Volusia County, FHWA has requested a portion of the Farmton Gateway addition to be removed from the new urban boundaries. They are not as lenient on areas of proposed growth and there is no development in that area now, on the east side, southern end of what is proposed to add to current urban area boundary.

Ms. Roberts defined the meaning of functional classification and the three basic categories: arterial, collector and local facilities. All roadways work together to come up with this system. Functional classification is required by FHWA and helps to establish the importance of roadways and what the major routes are. It can be used for planning, budgeting and used to establish improvement priorities. The local implications of functional

classification are in the comprehensive plans and funding eligibility for federal aid. She stated they are working with local governments to establish some minor collectors in the urban area, correcting any errors, and separating urban collectors into major and minor in this update and plans to come back to the TPO in January for approval on the urban boundary and functional classification changes. The result will be a combined map showing the approved urban boundaries with the approved functional classification changes.

Ms. Lendian asked when the committee will know about January meeting.

Ms. Roberts stated it should be on the January agenda.

Mr. Keeth asked what their primary consideration was for the first cut in differentiating between a major or minor collector in an urban area.

Ms. Roberts replied the first thing they look at is its length; other than that they look to the local governments for them to recommend the roads they feel are functioning that way.

Mr. Keeth asked if she could think of any implications of major/minor distinctions in an urban area.

Ms. Roberts responded that both are in the collector category; it is a minor change to maintain some consistency between the rural and urban classifications.

Ms. Jamison inquired how many miles they looked at when considering length.

Ms. Roberts replied initially, anything under a mile, they are looking for input from local governments for what they consider minor collectors.

B. Presentation on the Volusia County Road Program

Ms. Winsett gave a PowerPoint presentation and discussed the capital road construction projects briefly. She stated the significance of the budget numbers and that the county is fortunate to have partnered with FDOT to receive state and federal money for projects the county was unable to fund. Sometimes they are able to take the state money for a project and with money saved, they are able to fund other projects in the county. She stated the reason for the shortfall in budget is the county does not have a lot of empty development dollars, there is a shortage of gas funds – people are driving less and driving more fuel efficient cars.

C. Presentation on the Results of the Pedestrian Crosswalk Safety Program

Mr. Harris gave a PowerPoint presentation on the Pedestrian Crosswalk Safety Program. He stated there is a high rate of pedestrian injuries and fatalities in the area, many that occur when pedestrians try to cross a street. The proposed solution is a program of education, enforcement and engineering activities. Education includes press releases, flyers and presentations to get the word out about the laws that are being enforced and how this program works. As far as enforcement goes, the BPAC partners with law enforcement agencies to hold field operations at designated crosswalk locations. In regards to engineering, the BPAC works directly with the maintaining agencies of these roads, state, county or local, and suggests improvements to raise visibility of the crosswalks. He stated the BPAC received a grant from the FDOT safety office that was used to hire consultants from the Center for Education, Research and Safety (CERS), purchase promotional materials, low-cost signs and a set-aside of \$15,000 to reimburse police departments for their participation. The TPO also purchased low-cost in-street signs and warning flyers. This year the program was operated in Daytona Beach, New Smyrna Beach and Daytona Beach Shores and next year will be in Deltona and west Volusia County. Mr. Harris went over the three laws that are the focus of the program. Yellow warning flyers were given out by law enforcement officers after attending workshops held in the morning and field work at crosswalks in the afternoon. The program was able to raise the percentage of drivers yielding to pedestrians to the 80% range. The consultants have recommended additional signage and pavement markings in some areas and the TPO purchased six in-street signs to donate to the cities. The BPAC approached FDOT and Volusia County about

placing them in New Smyrna Beach and Daytona Beach Shores who declined the signs. The city of Daytona Beach accepted and the signs will be placed at White Street and Martin Luther King Drive.

Mr. Sachs asked why New Smyrna Beach declined to accept the in-street signs.

Mr. Harris replied that he could not speak for the agencies but they did express concerns about the signs being damaged or motorists hitting them and the writing on the signs may not be large enough to allow motorists time to stop.

Mr. Smart stated he has lived here twenty years and his understanding on turning right-on-red that a motorist has the right-of-way if there is no one in the crosswalk. He asked if there were any statistics on how many injuries or fatalities happened at those type intersections.

Mr. Harris replied that he did not have those statistics on that, but that was part of the red light traffic camera program.

Mr. Smart stated he would be interested to know the ratio of pedestrian injuries/fatalities in similar cities was.

Mr. Harris responded that FDOT was campaigning the right turn on red program; distracted pedestrians are a big problem.

Ms. Craig stated she too would like to see a list of the intersections where the problem crosswalks are, where the fatalities are occurring, including those in the school zone areas. One of the reasons is the idea we have talked about; the audible box and how it would be a good investment as opposed to a police officer handing out forms. She also stated the committee should be concerned about any city or township that did not want to participate in this program.

Mr. Ball inquired if there was any correlation to special events and the increase of pedestrian traffic, particularly along International Speedway Boulevard.

Mr. Harris replied that in discussions with law enforcement agencies they have told him yes. Many are unaware of the laws although it is not just a problem with tourists and visitors; it is a problem with residents as well.

Chairman Blais stated that the pedestrian needs to let drivers know that they want to cross the street by raising their hand.

Mr. Harris replied that the consultants have suggested using a hand signal as well, but most people do not do that.

Ms. Elliot asked if there was any education in middle schools and high schools because she has noticed many students do not use the crosswalk.

Mr. Harris responded that the BPAC participates with the school district on a Safety Initiatives Committee. This committee has a variety of pedestrian safety projects including public service announcements that the students create themselves in school.

Ms. Lendian stated that the intersection of Amelia Street and International Speedway Boulevard in DeLand had an audible crosswalk signal but it was not working the last time she was there and asked if it had been turned off.

Mr. Harris replied that he did not know and would check with FDOT. He stated he did know new audible crosswalk signals have been installed at Bill France and International Speedway Boulevard, Clyde Morris and International Speedway Boulevard in Daytona.

Mr. Ball asked for consistency regarding stop and yield for motorists at crosswalks.

Mr. Harris replied that both are used; the way the law is written is a motorist can either stop for the pedestrian or slow down for them to finish crossing. The pedestrian has the right-of-way while in the crosswalk. He stated the consultants have recommended using signs with an advanced stop bar.

Ms. Winsett stated to add some perspective in regards to the county saying no to the signs, the county did ask the professor for another recommendation that would provide the same type of end product. The county cannot install signs for educational purposes; they have to install them for enforcement purposes and the signs are a constant maintenance issue as motorists continually run them over.

Mr. Harris stated that yes, signs do get damaged but they do improve sighting of pedestrians.

D. FDOT Report

Ms. Wyche stated there are no new construction projects to report on. She gave the committee notice of a public hearing for the tentative Five-Year Work Program for FY 2014/15 through FY 2018/19 at the FDOT district office on December 11, 2013 at 6:00 pm.

Mr. Keeth stated FDOT has asked the TPO to host a webcast of the public hearing at the TPO office and the TPO will host one if there is a good response.

E. Volusia County Construction Report

Ms. Winsett previously gave the Volusia County Construction report during the presentation on the Volusia County Road Program.

VI. Staff Comments

· Reapportionment Update

Mr. Keeth stated as a result of the 2010 Census, the planning area has expanded to include much of Palm Coast, Bunnell and some of developed Flagler County. The precise boundaries and party representation needs to be agreed to by all parties. All local governments have approved it except Palm Coast and the TPO is still waiting on a resolution of support from Pierson, which will then be forwarded to the governor for approval. As soon as the TPO gets approval back from the Governor, the TPO will be scheduling execution of the formal documents; most likely in January.

VII. CAC Member Comments

Ms. Lendian stated the Autumn in the Oaks festival in DeLeon Springs was successful; had between 1,500 to 2,000 people attended and she announced there will be another festival the second Saturday in April 2014.

VIII. Information Items

IX. Adjournment

There being no further business, the CAC meeting adjourned at 2:46 pm.

GILLES BLAIS, 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 November 19, 2013 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 21th day of January 2014.

DEBBIE STEWART, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

DRAFT

Technical Coordinating Committee (TCC)

Meeting Minutes

November 19, 2013

TCC Members Present:

Chris Walsh
Pedro Leon
Stewart Cruz
Rebecca Hammock
Mike Holmes
Ron Paradise
Darren Lear
Tom Harowski
Kent (K.C.) Cichon
Alison Stettner
Ric Goss
Jim Smith
Clay Ervin, Chairman
Tim Burman
John Dillard
Ryan Williams
Jon Cheney
Heather Blanck
Vickie Wyche (non-voting advisor)
Robert Keeth (non-voting)

TCC Members Absent

Chad Lingenfelter (excused)
Gail Henrikson (excused)
Marian Ridgeway (excused)

Others Present:

Pamela Blankenship
Debbie Stewart, Recording Secretary
Lois Bollenback
Carole Hinkley
Jean Parlow
Stephan Harris
Elizabeth Alicia Lendian
Amy Blaida
Heather Blanck
Melissa Winsett
Jose Papa
Heather Roberts

Representing:

Daytona Beach
Daytona Beach Int'l Airport
Daytona Beach Shores
DeBary
DeLand
Deltona
Edgewater
Holly Hill
Lake Helen
Orange City
Ormond Beach
Pierson
Ponce Inlet
Port Orange
South Daytona
V.C. Emergency Management
V.C. Traffic Engineering
Votran
FDOT District 5
TPO Staff

Representing:

Flagler Beach
New Smyrna Beach
V.C. School District

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
TPO Staff
CAC Member
RS&H
Votran
V.C. Traffic Engineering
Palm Coast
Kimley-Horn

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

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

II. Press/Citizen Comments

There were no press or citizen comments.

III. Consent Agenda

A. Approval of October 15, 2013 TCC Meeting Minutes

MOTION: Mr. Cheney moved to approve the October 15, 2013 TCC meeting minutes with the following change to the wording on page 3 of 9, "cities" to "Flagler." The motion was seconded by Mr. Lear and carried unanimously.

B. Approval of Cancellation of December 17, 2013 TCC Meeting

MOTION: Mr. Cheney moved to approve the cancellation of the December 17, 2013 TCC meeting. The motion was seconded by Mr. Lear and carried unanimously.

IV. Action Items

A. Review and Recommend Approval of Resolution 2013-XX Amending the FY 2013/14 to 2017/18 Transportation Improvement Program (TIP)

Mr. Keeth stated there are four amendments to the TIP; two of these items are in response to FDOT's request to remove two projects. The first project to be removed is the SR 472 Capacity Study as it is overlapped with the I-4 managed lanes project; that project will look at capacity issues in this area. The second project FDOT requested removed is the SR 15 (US 17) PD&E/EMO Study, the section north of SR 40 to Putnam County. FDOT recently did a needs analysis of that section and determined there was not a need for additional capacity at this time; therefore, there is no need to do a PD&E. The other two amendments are the result of the programming of the Alternatives Analysis for a mass transit connection between SunRail and Daytona Beach International Airport. The TPO was looking for local funds to match the state funds that were being provided and Volusia County identified local funds on the LPGA Boulevard Widening Project – Jimmy Ann to Derbyshire, which could be swapped out with other local funds and be added to the Alternatives Analysis. The local funds moved from the LPGA Boulevard project have been replaced with Transportation Regional Incentive Program (TRIP) funds. He stated he also corrected the time on the LPGA Widening project which was incorrectly shown as construction in 2014/15 but is actually programmed for construction in 2013/14; and the Alternatives Analysis was incorrectly shown for planning funding in 2014/15 but is actually 2013/14.

Mr. Paradise asked what the relationship between the elimination of the SR 472 Capacity Study and the I-4 managed lanes project was.

Mr. Keeth replied the managed lanes project will consider capacity needs at the intersection of SR 472 and I-4.

Mr. Paradise inquired what the study time frame was for the managed lanes project.

Mr. Cheney stated he thought the project was already underway.

Ms. Wyche, FDOT, stated she believed the project was scheduled for 2014/15, but would check and confirm.

Discussion continued on the scope of the I-4 managed lanes project, the intersection of SR 472 and I-4 and the Alternatives Analysis study.

MOTION: Mr. Lear moved to approve Resolution 2013-## amending the FY 2013/14 to 2017/18 Transportation Improvement Program (TIP) including only FM# 431928-1 LPGA Boulevard Widening and FM# 433718-1 Alternatives Analysis; and recommended the continuation of FM# 433668-1, SR 472 Capacity Study and FM# 433669-1, SR 15 (US 17) PD&E/EMO Study until January when more information could be provided by FDOT. The motion was seconded by Mr. Cheney and carried unanimously.

Discussion ensued on the motion.

Ms. Stettner inquired if the committee would have the information from FDOT before the next agenda would be ready.

Chairman Ervin stated yes, the committee will have the information from FDOT prior to the January agenda.

B. Appointment of Members to the Unified Planning Work Program (UPWP) Subcommittee

Mr. Keeth stated the Unified Planning Work Program (UPWP) is the how the TPO staff will allocate time and financial resources over the next two years. The TPO will be developing the document and will review it with the subcommittee and then send it to the TCC, CAC, and BPAC committees for review and recommended approval. Then it will be presented to the TPO Board.

MOTION: A motion was made by Mr. Smith to approve the appointment of Mr. Lear, Mr. Holmes, and Mr. Cruz to the UPWP Subcommittee. The motion was seconded by Mr. Harowski and carried unanimously.

C. Review and Recommend Approval of Revisions to Volusia TPO Priority Process Applications and Scoring Criteria

Mr. Keeth stated the TIP Subcommittee met on November 5, 2013 and reviewed the priority process applications and scoring criteria. They discussed those and made some suggested changes. One of the major changes will be a separation of the feasibility study and the project implementation applications; they will be two separate applications. The TIP subcommittee recommended adding to the application for feasibility studies a narrative for the applicant to provide a means for evaluation based on location, mobility and operational benefits, safety benefits and the support for comprehensive planning goals and economic vitality; in addition, a "Likert" type scale is being added to allow reviewers to indicate how well the project will address the evaluation criteria to the priority process applications and scoring criteria for the XU Traffic Operations/ITS/Safety project applications. Also included on the project implementation application is a Systems Engineering Management Plan (SEMP) as a required phase for ITS projects.

He stated the TIP subcommittee also recommended the Transportation Alternatives Program (TAP) project application be approved as presented by TPO staff and the match requirements for TAP and XU Traffic Operations/ITS/Safety projects remain as they now exist, 10% XU and 20% TAP. They recommended including bonus points for a local match greater than the required 10% on a sliding scale identical to what exists for XU Bicycle/Pedestrian projects. The subcommittee recommended the current funding caps remain as they stand for XU funded projects at \$1.5 million per year or \$3 million overall and remain at \$500,000 for the TAP program. There is no limit to how many phases or a multi-year cap for TAP projects.

Mr. Keeth stated the TIP subcommittee discussed how to handle cost overruns. The current policy provides that the applicant is responsible for all cost overruns on a project but in practice FDOT has made up some shortfalls. The subcommittee decided it would be worthwhile to include a 10% margin for error. If a project is less than 10% over the programmed amount, the TPO will make up the difference from XU funds. Over 10% and it would go before the TPO Board for consideration.

He stated that some projects in recent times have not been ready for programming for construction because they had not prepared a Systems Engineering Management Plan (SEMP) as required. This needs to be identified in the application as a prerequisite for project readiness. The SEMP is required for Traffic Ops/ITS/Safety projects such as advanced signal coordination and electronic projects. All of these changes have been incorporated in the draft in the agenda packet.

Mr. Holmes asked if the SEMP needed to be provided at the same time as the implementation application.

Mr. Keeth replied it did not necessarily have to have it at the time of application but recognized that it is part of the required phase.

Mr. Cheney inquired if the local agency does not have the SEMP and submits an application to get it, would it be funded under the feasibility study or design, since you have to have the SEMP to do the design.

Ms. Stettner asked how else a small city would get it.

Ms. Bollenback stated it would be part of the funding request for implementation if you are looking for the SEMP to be funded, because the feasibility study does not always mean a project will go on to be funded. Sometimes the feasibility study will indicate the project has fatal flaws and should not move forward. The SEMP would be part of the implementation phase when the sponsor has the local match and is ready to move forward. It would be easier for everyone if it became part of the implementation phase.

Ms. Stettner asked if the TIP Subcommittee discussed this issue.

Mr. Keeth replied no.

Mr. Smith stated that he did not see any changes that will benefit a small town; if the percentage is kept at 10%, it might represent a significant amount more of a portion of gross revenue in the general fund from a small community than 10% from a larger community; it seems to be biased against small towns.

Mr. Keeth replied that if the TPO went any lower the applicant would not have much stake in the project and it is important to maintain a better buy-in.

Mr. Smith stated if a community was going to get extra points they should get extra points for matching funds or a significant portion of their gross revenue.

Chairman Ervin stated that even the smaller projects, under \$30,000 to \$40,000 as far as construction, are difficult to implement anyway and end up tripling the cost due to the LAP certified and CEI requirements. For the individual small towns it is going to be problematic. If you get several small towns working together then the 10% can become 30%.

Mr. Cheney stated in regards to Exhibit A, FDOT needs to provide a form for design/build. The county has found money can be saved by going that route.

MOTION: A motion was made by Mr. Cheney to recommend approval of the Volusia TPO priority process applications and scoring criteria with the recommended changes by the TIP Subcommittee. The motion was seconded by Mr. Harowski and carried unanimously.

V. Presentations, Status Reports, and Discussion Items

A. Presentation by FDOT's Consultant on Federal Functional Classification of Roadways

Ms. Parlow stated in the continuing effort to look at the TPO's urban boundaries and federal functional classification of roadways per the census, Ms. Heather Roberts, consultant for FDOT and FHWA, would recap and give a status update to where the TPO currently is.

Ms. Roberts gave a PowerPoint presentation and stated FDOT updates the urban area boundaries every ten years after the census information has been compiled and then FDOT updates the functional classification. She stated the new urban boundary draft was approved in January 2013 and sent to FHWA to review. The next phase is updating the functional classification; they have reviewed and made recommendations after a workshop held October 28, 2013 with the local governments. For Volusia County, FHWA has requested a portion of the Farmton Gateway addition to be removed from the new urban boundaries. FHWA is not as lenient on areas of proposed growth and there is no development in that area now.

Mr. Lear stated the gateway area is the first part of Farmton's development and he asked what the county thought about removing that.

Chairman Ervin stated it was conceivable that within five to ten years growth could occur there.

Mr. Lear asked if the applicant was okay with FHWA removing the addition. He stated this may be an area FHWA may want to reconsider.

Ms. Roberts replied that FHWA is holding firmly to existing development and not future development and other areas have not been successful against FHWA in pushing back on this. There is an amendment process that is available to make a change when development does occur.

Discussion continued regarding urban boundaries in the area.

Ms. Roberts defined the meaning of functional classification and the three basic categories: arterial, collector and local facilities. All roadways work together to come up with this system. Functional classification is required by FHWA and helps to establish the importance of roadways and what the major routes are. It can be used for planning, budgeting and to establish improvement priorities. The local implications of functional classification are in the comprehensive plans and funding eligibility for federal aid. She stated they are working with local governments to establish some minor collectors in the urban area, correcting errors and separating urban collectors into major and minor in this update with plans to come back to the TPO in January for approval on the urban boundary and functional classification changes. The result will be a combined map showing the approved urban boundaries with the approved functional classification changes.

Mr. Cheney stated Jacob Brock Avenue does not go all the way through (referring to PowerPoint slide); it is correct on the current map not on the proposed.

Ms. Roberts replied that she will make that correction and she will be back in January with materials to show the changes and updates.

Mr. Cheney stated he did not think the urban and the rural maps were official until the transitional areas were also identified.

Ms. Roberts replied the transitional areas do not go through FHWA, that is something that is dealt with at the county and district level. She stated that the approved draft will be subject to FHWA approval.

B. Presentation on the Volusia County Road Program

Ms. Winsett gave a PowerPoint presentation and discussed the capital road construction projects briefly. She stated the significance of the budget numbers and that the county is fortunate to have partnered with FDOT to receive state and federal money for projects the county was unable to fund. Sometimes they are able to take the state money for a project, and with money saved they are able to fund other projects in the county. She stated by partnering with FDOT in getting projects done and applying for grants has led to success for the county. Ms. Winsett gave some examples of completed projects in the PowerPoint presentation. Volusia County is in good shape compared to other counties, the ratio for completing projects is 1.7 to 1.

C. Presentation on the Pedestrian Crosswalk Safety Program

Mr. Harris gave a PowerPoint presentation on the Pedestrian Crosswalk Safety Program. He stated there is a high rate of pedestrian injuries and fatalities in the area, many that occur when pedestrians try to cross a street. The proposed solution is a program of education, enforcement and engineering activities. Education includes press releases, flyers and presentations to get the word out about the laws that are being enforced and how this program works. As far as enforcement goes, the BPAC partners with law enforcement agencies to hold field operations at designated crosswalk locations. In regards to engineering, the BPAC works directly with

the maintaining agencies of these roads, state, county or local, and suggests improvements to raise visibility of the crosswalks. He stated the BPAC received a grant from the FDOT Safety Office, and \$52,000 that used to hire consultants from the Center for Education, Research and Safety (CERS), to purchase promotional materials, low-cost signs and a set-aside of \$15,000 to reimburse police departments for their participation. The TPO also purchased low-cost, in-street signs and warning flyers. This year the program was operated in Daytona Beach, New Smyrna Beach and Daytona Beach Shores and next year will be in Deltona and west Volusia County. Mr. Harris went over the three laws that are the focus of the program. Yellow warning flyers were given out by law enforcement officers after attending workshops held in the morning and field work at crosswalks in the afternoon. The program was able to raise the percentage of drivers yielding to pedestrians to the 80% range. The consultants have recommended additional signage and pavement markings in some areas and the TPO purchased six in-street signs to donate to the cities. The BPAC approached FDOT and Volusia County about placing them in New Smyrna Beach and Daytona Beach Shores but they declined the signs. The city of Daytona Beach accepted and the signs will be placed at White Street and Martin Luther King Drive.

Ms. Blanck asked if the in-street signs were placed at any of the beach access ramps on A1A.

Mr. Harris replied he did not know.

Mr. Cheney asked if there are any statistics from law enforcement regarding the warnings and flyers and asked how many tickets were issued.

Mr. Harris replied that at each of the crosswalks where the operation was tested, 30-40 motorists were pulled over for failing to yield. Professor Van Houten will be coming to the TPO Board meeting next week and will have more statistics. The law enforcement agencies such as Orange City and Ponce Inlet have continued to run these operations even after the workshops were completed.

Mr. Smith asked how a city could get on the list.

Mr. Harris replied there is no list; TPO staff contacts the agencies and discuss their particular situation. The BPAC sets up at mid-block crosswalks with no signals, taking into account the law enforcement agencies willingness to work with the program; some are not at a point where they want to participate. The BPAC tries to leverage their resources and cover as much of the planning area as possible. The sheriff's department has agreed to participate in DeLeon Springs and Pierson but not in unincorporated areas.

Mr. Walsh asked if there was to be any follow-up after the signs were installed to see if they are being effective.

Mr. Harris replied there would be follow-up in about a year after the city installs the signs.

D. FDOT Report

Ms. Wyche stated there are no new construction projects to report. She gave the committee notice of a public hearing for the tentative Five-Year Work Program for FY 2014/15 through FY 2018/19 at the FDOT District office on December 11, 2013 at 6:00 pm.

Mr. Keeth stated FDOT has asked the TPO to host a webcast of the public hearing at the TPO office and the TPO will host one if there is a good response.

E. Volusia County Construction Report

Mr. Cheney stated there was nothing new to report.

VI. Staff Comments

· Reapportionment Update

Mr. Keeth stated the TPO is waiting on resolutions of support from all jurisdictions before forwarding to the Governor's office; the TPO has received a resolution of support from Pierson and the resolution has been approved by Palm Coast. The TPO could be in position to execute all legal documents at the January TPO Board meeting.

VII. TCC Member Comments

Mr. Cheney stated he had heard that the two new pedestrian overpasses by the Speedway and the installation of sidewalks around the Speedway, including boxing in the ditch by the speedway was a \$15 million project.

Ms. Wyche responded that she will check with Ms. Calzaretta and confirm.

VIII. Information Items

- TIP Subcommittee Meeting Summary
- Titusville to Edgewater Loop Alternative Public Meeting Notice

IX. Adjournment

There being no further business, the TCC meeting adjourned at 4:21 p.m.

DRAFT

CLAY ERVIN, 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 November 19, 2013 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 21st day of January 2014.

DEBBIE STEWART, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

DRAFT

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

IV. ACTION ITEMS

**A. APPOINTMENT OF MEMBERS TO 2040 LONG RANGE TRANSPORTATION PLAN (LRTP)
SUBCOMMITTEE**

Background Information:

The 2040 LRTP Subcommittee is responsible for implementing elements of the overall work plan developed for this project. The subcommittee will meet regularly (as needed) over the course of the next two-years to review supporting data and work products delivered by the consultant. Much of the work will be technical in nature and TPO staff will be available to assist participants in the review of modeling information, financial information, public outreach efforts, etc. The subcommittee operates with policy direction from the TPO board and recommendations from the group are provided to the TPO advisory committees and board. The subcommittee will be composed of volunteers appointed from the TPO's TCC, CAC and BPAC plus at least one member from the Transportation Disadvantaged Local Coordinating Board (TDLCB). All members of these committees are invited to participate.

ACTION REQUESTED:

MOTION TO APPOINT MEMBERS TO THE 2040 LRTP SUBCOMMITTEE

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

IV. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE SECOND YEAR OF THE FY 2012/13 - 2013/14 UNIFIED PLANNING WORK PROGRAM (UPWP)

Background Information:

The Volusia TPO developed the FY 2012/13 - 2013/14 UPWP in early 2012 utilizing funding projections provided by FDOT and FHWA. The actual state and federal funding received by TPO has increased from those early projections. In addition, the TPO recently applied for and was selected to receive additional federal highway safety funds. These additional funds must be accounted for in the UPWP.

Also, the allocation of staff time and other resources to specific UPWP tasks has varied from early estimates, with some tasks requiring more resources and some requiring fewer. Adjustments are recommended to account for the accurate allocation of staff time, materials and professional services as well.

Specifically, this amendment will:

1. add new federal safety funds to Task 4.04, Pedestrian Safety Enforcement Program;
 2. add new state transportation disadvantaged trust funds to Task 5.01, Transit-Related Activities and TD Program;
 3. reallocate existing federal PL funds from:
 - a. Task 3.01, Program Development (UPWP);
 - b. Task 3.03, Transportation Data Information Management;
 - c. Task 3.09, 2040 Long Range Transportation Plan;
 - d. Task 4.06, Safety Village; and
 - e. Task 6.01, Reapportionment Activities
- to:
- a. Task 1.02, Information Technology Systems and Website Support;
 - b. Task 1.03, Public Involvement;
 - c. Task 3.02, Transportation Improvement Program (TIP) Development;
 - d. Task 3.10, General Planning Studies and Initiatives; and
 - e. Task 4.02, Bicycle/Pedestrian Planning and Implementation.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE FY 2013/14 UNIFIED PLANNING WORK PROGRAM (UPWP)

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2014-##

**RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE
FY 2013/14 UNIFIED PLANNING WORK PROGRAM (UPWP) TO ACCOMMODATE ADDITIONAL
STATE AND FEDERAL FUNDS AND TO REALLOCATE EXISTING FUNDS AMONG TASKS**

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

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 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 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 23 C.F.R. 450.300 through 450.324; and

WHEREAS, the Volusia TPO's adopted UPWP details the planning initiatives (tasks) 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 state and federal funding received by the Volusia TPO has increased from early projections; and

WHEREAS, and the allocation of staff time and other resources to specific UPWP tasks has varied from early estimates; and

WHEREAS, the Volusia TPO was successful in its application for additional safety funds; and

WHEREAS, the Volusia TPO deems it necessary and appropriate to amend the UPWP to address these factors.

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

1. Volusia TPO's FY 2013/14 Unified Planning Work Program (UPWP) is hereby amended by adding new federal safety funds to Task 4.04; adding new state transportation disadvantaged trust funds to Task 5.01; and reallocating existing federal PL funds from Tasks 3.01, 3.03, 3.09, 4.06, and 6.01 to Tasks 1.02, 1.03, 3.02, 3.10, and 4.02.

2. Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit the FY 2013/14 and 2014/15 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 22nd day of January 2014.

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

**CITY OF SOUTH DAYTONA, VICE MAYOR NANCY LONG
CHAIRPERSON, VOLUSIA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on January 22, 2014.

ATTEST:

**PAMELA C. BLANKENSHIP, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

ATTACHMENT “A”
Resolution 2014-##

amending the
FY 2012/13 and FY 2013/14
Unified Planning Work Program
(UPWP)

January 22, 2014



Task 1.02 - Information Technology Systems and Website Support

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$103,180~~ \$117,180

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$65,153	<u>\$43,327</u>	<u>\$108,480</u>
		\$29,327	\$94,480
FTA 5303 Funds	\$3,480	\$3,480	\$6,960
Total Federal Funds	\$68,633	<u>\$46,807</u>	<u>\$115,440</u>
		\$32,807	\$101,440
FDOT Match - FTA	\$435	\$435	\$870
Total State Funds	\$435	\$435	\$870
Local Funds	\$435	\$435	\$870
Total Funds	\$69,503	<u>\$47,677</u>	<u>\$117,180</u>
		\$33,677	\$103,180

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$12,907	\$14,114	\$27,021
Fringe Benefits	\$4,327	\$4,775	\$9,102
Indirect Expenses	\$3,149	\$3,526	\$6,675
Staff Total	\$20,383	\$22,415	\$42,798
Direct Expenses	\$49,120	<u>\$25,262</u>	<u>\$74,382</u>
		\$11,262	\$60,382
Total Expenses	\$69,503	<u>\$47,677</u>	<u>\$117,180</u>
		\$33,677	\$103,180

Objectives

- * Ongoing maintenance of interactive, Web based Transportation Improvement Program.
- * Prior web-hosting and maintenance of VTPO website and the development of an LRTP web page.
- * Establishment of a Continuity of Operations Plan (COOP).
- * Annual purchases of new hardware and software systems including upgraded system capacity, system printers and plotter, and projection equipment.
- * Maintain the VTPO website by contracting with a high performance Web host and integrate special web links and tools as appropriate (2035 LRTP, Interactive TIP and CIP project).
- * Establish procedures and agreements necessary to ensure minimal interruption to TPO operations during emergencies and procure required support hardware and software.
- * Maintain the VTPO's computer information system and network to improve internal and external data sharing capabilities and procure necessary hardware and software as needed to improve functioning of the organization.

Previous Work

- ★ Contract with professional firm to update and maintain the VTPO's website and add new interactive components involving TIP information, online surveying capabilities, comprehensive links, etc.
- ★ Ongoing maintenance of interactive, Web based Transportation Improvement Program.
- ★ Prior web-hosting and maintenance of VTPO website and the development of an LRTP web page.
- ★ Establishment of a Continuity of Operations Plan (COOP).
- ★ Annual purchases of new hardware and software systems including upgraded system capacity, system printers and plotter, and projection equipment.

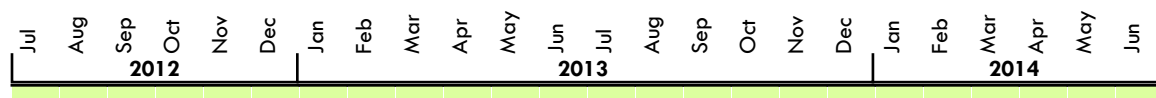
Methodology

- ★ Utilize electronic media (VTPO web page and the Internet) to provide technical planning information using innovative and advanced applications.
- ★ Periodically review the COOP and ensure all employees are familiar with procedures .
- ★ Purchase replacement computers for staff as existing systems become outdated at highest level of technology available within budgetary constraints.
- ★ Annually assess the VTPO's computer needs (hardware and software) and other related items as required to support the management information system and staff needs.
- ★ Maintain accurate inventory of all capital equipment and budget annually for required replacements.

End Products

- ★ Updated web site and Facebook site that offers current and timely information to TPO members and the public.
- ★ Updated computer systems and software.
- ★ A current and implementable COOP.
- ★ A computer support system that is current, functioning, and efficient.

Timeline: on-going



Task 1.03 - Public Involvement

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$39,672~~ \$64,672

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$27,666	<u>\$34,046</u>	<u>\$61,712</u>
		\$9,046	\$36,712
FTA 5303 Funds	\$1,184	\$1,184	\$2,368
Total Federal Funds	\$28,850	<u>\$35,230</u>	<u>\$64,080</u>
		\$10,230	\$39,080
FDOT Match - FTA	\$148	\$148	\$296
Total State Funds	\$148	\$148	\$296
Local Funds	\$148	\$148	\$296
Total Funds	\$29,146	<u>\$35,526</u>	<u>\$64,672</u>
		\$10,526	\$39,672

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$8,894	<u>\$17,646</u>	<u>\$26,540</u>
		\$6,628	\$15,522
Fringe Benefits	\$2,982	<u>\$5,970</u>	<u>\$8,952</u>
		\$2,242	\$5,224
Indirect Expenses	\$2,170	<u>\$4,410</u>	<u>\$6,580</u>
		\$1,656	\$3,826
Staff Total	\$14,046	<u>\$28,026</u>	<u>\$42,072</u>
		\$10,526	\$24,572
Direct Expenses	\$15,100	<u>\$7,500</u>	<u>\$22,600</u>
		\$0	\$15,100
Total Expenses	\$29,146	<u>\$35,526</u>	<u>\$64,672</u>
		\$10,526	\$39,672

Objectives

- ★ Ensure compliance with planning requirements under Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- ★ To continue utilizing new and innovative outreach tool via the website and other forums to inform the public and receive input.
- ★ Print and distribute meeting agendas, notices, minutes of the VTPO, TCC, CAC, BPAC, and TDLCB.
- ★ Develop promotional and educational literature and print reports developed as part of the transportation planning process in multiple formats to ensure access by interested parties.
- ★ Provide in a timely manner all information requested by the public, government agencies, and elected officials and ensure opportunities for public involvement on all agendas and through press releases, legal advertising and public service announcements.
- ★ Ensure public participation in, and understanding of the VTPO, its processes and products through all forms of media, including the internet, to all segments of the population including those that are traditionally under represented.

Previous Work

- ★ Development of a public outreach strategy for the 2035 Long Range Transportation Plan (LRTP) including Make Your Mark planning sessions, development of a project web site, transportation surveys, public meetings and press releases.
- ★ Revised the Public Involvement Plan, Title VI Plan and Limited English Proficiency Plan. Completed January - March 2012.
- ★ Partner with FDOT and Daytona State College in developing bicycle/pedestrian safety video and PSAs. Updated August 2011.
- ★ Printing and posting drafts for public review and final adopted planning studies, technical reports, documents, and meeting minutes and agenda. Ongoing.
- ★ Development, maintenance and refinement of a new website and web based, interactive TIP. Ongoing.
- ★ Creation, distribution and updates of TPO literature including "Layman's Guide to the VTPO", the VTPO's web page, and a newsletter titled "Local Motion". Ongoing.
- ★ Coordination with FDOT to assist with public outreach efforts. Ongoing.

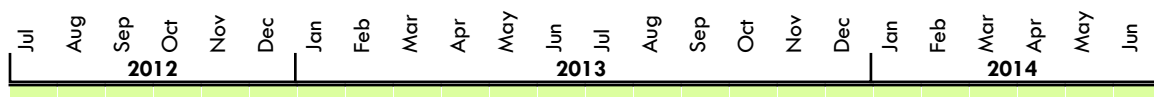
Methodology

- ★ Utilize electronic media (VTPO web page and the Internet) to promote the VTPO's role and improve public awareness of the VTPO.
- ★ Develop, update and distribute as needed a variety of educational and promotional literature including LRTP Executive Summaries, transportation surveys, the Layman's Guide and annual reports.
- ★ Ensure ADA and Title VI compliance in the development and distribution of materials.
- ★ When appropriate, create and distribute all reports, documents, meeting minutes and agendas in an electronic format and when required print, bind, reproduce, and distribute documents.
- ★ Distribute meeting notices to the media, issue press releases for matters of public concern, and post all such notices on the TPO Web site and Face Book page.
- ★ Provide timely replies to requests for information from the public, the business community, local agencies, and elected officials.

End Products

- ★ A Website and Facebook page that provides updated information and monitoring of the activity on those sites as available. Timeline/anticipated completion date: Ongoing.
- ★ Utilization of "Measures of Effectiveness" as established in the VTPO's adopted Public Participation Plan to evaluate ongoing public involvement efforts. Timeline/anticipated completion date: April 2013 and 2014.
- ★ Implementation of the Public Participation Plan including activities and documentation regarding and outreach to member communities and along with representative input from the general public.

Timeline: on-going



Task 3.01 - Program Development (UPWP)

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$60,345~~ \$40,345

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$17,681	<u>\$19,764</u>	<u>\$37,445</u>
		\$39,764	\$57,445
FTA 5303 Funds	\$1,160	\$1,160	\$2,320
Total Federal Funds	\$18,841	<u>\$20,924</u>	<u>\$39,765</u>
		\$40,924	\$59,765
FDOT Match - FTA	\$145	\$145	\$290
Total State Funds	\$145	\$145	\$290
Local Funds	\$145	\$145	\$290
Total Funds	\$19,131	<u>\$21,214</u>	<u>\$40,345</u>
		\$41,214	\$60,345

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	<u>\$12,114</u>	<u>\$13,357</u>	<u>\$25,471</u>
		\$25,952	\$38,066
Fringe Benefits	<u>\$4,062</u>	<u>\$4,519</u>	<u>\$8,581</u>
		\$8,779	\$12,841
Indirect Expenses	<u>\$2,955</u>	<u>\$3,338</u>	<u>\$6,293</u>
		\$6,483	\$9,438
Staff Total	<u>\$19,131</u>	<u>\$21,214</u>	<u>\$40,345</u>
		\$41,214	\$60,345
Total Expenses	\$19,131	<u>\$21,214</u>	<u>\$40,345</u>
		\$41,214	\$60,345

Objectives

- * Ensure compliance with existing planning requirements under Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- * Ensure that all requirements of MAP-21, the federal funding and authorization bill that superceded SAFETEA-LU, have been incorporated into the updated UPWP.
- * Develop the new FY 2014/2015 - FY 2015/2016 Unified Planning Work Program (UPWP), a two year work program.
- * Maintain, and amend as needed, the adopted FY 2012/2013 - FY 2013/2014 UPWP.

Previous Work

- * Timely processing of UPWP amendments. Completed as required.
- * Coordination of subcommittee activities and committee activity for development of the FY 2010/2011 - FY 2011/2012 UPWP. Completed March 2010.

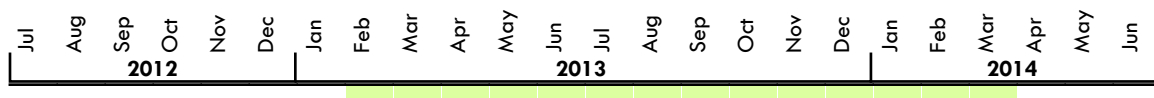
Methodology

- ★ Establish project schedules for the development of the UPWP, process all amendments and complete updates to documents in a timely fashion.
- ★ Utilize Volusia TPO subcommittees, standing committee's and Board to develop the UPWP.
- ★ Development of the above identified documents in an approved and prescribed manner pursuant to existing FHWA, FTA, and FDOT regulations.

End Products

- ★ A current UPWP that is compliant with Title 23 and Title 49, U.S.C. as amended by SAFETEA-LU/MAP-21. Timeline/anticipated Completion date: Ongoing.
- ★ Accurate and completed FY 2014/2015 - FY 2015/2016 Unified Planning Work Program (UPWP). Timeline/anticipated completion date: March 2014.

Timeline:



Task 3.02 - Transportation Improvement Program (TIP) Development

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$109,038~~ \$124,038

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$51,393	<u>\$63,945</u>	<u>\$115,338</u>
		\$48,945	\$100,338
FTA 5303 Funds	\$3,480	\$3,480	\$6,960
Total Federal Funds	\$54,873	<u>\$67,425</u>	<u>\$122,298</u>
		\$52,425	\$107,298
FDOT Match - FTA	\$435	\$435	\$870
Total State Funds	\$435	\$435	\$870
Local Funds	\$435	\$435	\$870
Total Funds	\$55,743	<u>\$68,295</u>	<u>\$124,038</u>
		\$53,295	\$109,038

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	<u>\$29,218</u>	<u>\$36,327</u>	<u>\$65,545</u>
		\$27,514	\$56,732
Fringe Benefits	<u>\$9,797</u>	<u>\$12,290</u>	<u>\$22,087</u>
		\$9,308	\$19,105
Indirect Expenses	<u>\$7,128</u>	<u>\$9,078</u>	<u>\$16,206</u>
		\$6,873	\$14,001
Staff Total	<u>\$46,143</u>	<u>\$57,695</u>	<u>\$103,838</u>
		\$43,695	\$89,838
Direct Expenses	<u>\$0</u>	<u>\$1,000</u>	<u>\$1,000</u>
Consultant	<u>\$9,600</u>	\$9,600	\$19,200
Total Expenses	\$55,743	<u>\$68,295</u>	<u>\$124,038</u>
		\$53,295	\$109,038

Objectives

- ★ Ensure compliance with all requirements of Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- ★ Incorporate as much as possible, the County's five year work program into a similar format.
- ★ Maintain the VTPO's web page interactive TIP.
- ★ Annually issue a Call for Projects and develop the VTPO Lists of Prioritized Transportation Projects for use in the development of the FDOT Work Program and TIP's.
- ★ Annually develop and maintain a new five-year TIP (FY 2014/2015 - FY 2017/2018 and FY 2015/2016 - FY 2018/2019).
- ★ Maintain and amend as needed the adopted FY 2013/2014 - FY 2017/2018 TIP.

Previous Work

- ★ Review of draft TIP by CAC, TCC, BPAC, and VTPO Board, April - June 2009.
- ★ Convening of a TIP Subcommittee to participate in the annual project priority process.
- ★ Developed and updated the VTPO's Web based, interactive TIP. Developed in May 2009 and updated as needed.
- ★ Development of all previous TIPs and Prioritized Transportation Project lists.

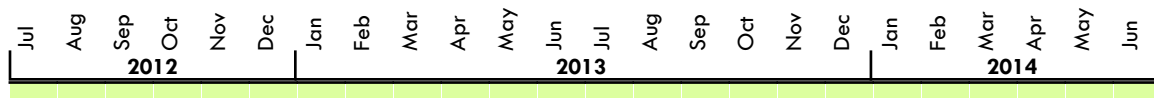
Methodology

- ★ Establish project schedules for the annual call for projects, the development of the project priority lists and development of the TIP.
- ★ Utilize Volusia TPO subcommittees, standing committee's and Board to review and approve the TIP updates and process all amendments and complete updates to documents in a timely fashion.
- ★ Timely processing of all amendments and updates to documents.
- ★ Development of the above identified documents in an approved and prescribed manner pursuant to existing FHWA, FTA, and FDOT regulations.

End Products

- ★ A TIP that is compliant with Title 23 and Title 49, U.S.C. as amended by SAFETEA-LU/MAP-21.
- ★ A completed set of Prioritized Project Lists for each year. Timeline/anticipated completion date: June.
- ★ A completed TIP each year covering the five-year periods of FY 2014/2015 - FY 2017/2018 and FY 2015/2016 - FY 2018/2019. Timeline/anticipated completion date: August 2013 and 2014.
- ★ An accurate and up-to-date FY 2013/2014 - FY 2017/2018 TIP. Timeline/anticipated completion date: Ongoing.

Timeline: on-going



Task 3.03 - Transportation Data Information Management

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$88,755~~ \$69,664

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$28,098	<u>\$29,866</u>	<u>\$57,964</u>
		\$48,957	\$77,055
FTA 5303 Funds	\$4,680	\$4,680	\$9,360
Total Federal Funds	\$32,778	<u>\$34,546</u>	<u>\$67,324</u>
		\$53,637	\$86,415
FDOT Match - FTA	\$585	\$585	\$1,170
Total State Funds	\$585	\$585	\$1,170
Local Funds	\$585	\$585	\$1,170
Total Funds	\$33,948	<u>\$35,716</u>	<u>\$69,664</u>
		\$54,807	\$88,755

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	<u>\$20,863</u>	<u>\$21,859</u>	<u>\$42,722</u>
		\$33,881	\$54,744
Fringe Benefits	<u>\$6,998</u>	<u>\$7,395</u>	<u>\$14,393</u>
		\$11,462	\$18,460
Indirect Expenses	<u>\$5,087</u>	<u>\$5,462</u>	<u>\$10,549</u>
		\$8,464	\$13,551
Staff Total	<u>\$32,948</u>	<u>\$34,716</u>	<u>\$67,664</u>
		\$53,807	\$86,755
Direct Expenses	<u>\$1,000</u>	\$1,000	\$2,000
Total Expenses	\$33,948	<u>\$35,716</u>	<u>\$69,664</u>
		\$54,807	\$88,755

Objectives

- ★ Assist in data collection and analysis for the Central Florida Regional Planning Model (CFRPM) network as needed.
- ★ Provide technical support in the development of online surveys as needed.
- ★ Provide data support and data related activities for the 2040 LRTP, local Mobility Plans, livability principles and other local and regional transportation planning and integrated transportation-land use planning efforts, as appropriate.
- ★ Ongoing developments of and improvements to the TPO's website. Identification of desired functionality of a web based transportation data management tool for use by local governments and the general public to access transportation information.
- ★ Provide support activities related to GIS database maintenance, data collection and dissemination of information including the Work Program, TIP, Bicycle/Pedestrian and mobility related data.
- ★ Continue to maintain the integration of databases as needed for tracking of projects.
- ★ Provide local governments with transportation data in both tabular and map formats as needed.
- ★ Assist local governments with the integration of data to help meet legislative, local and regional requirements, goals and objectives.

Previous Work

- ★ Assistance to county and local governments in developing and maintaining a compatible GIS informational database.
- ★ Develop a bicycle/pedestrian web page that promotes the bicycle/pedestrian program including school safety videos and public service announcements.
- ★ Development of the 2035 LRTP website and online surveys.
- ★ Development of the TPO website including site discovery, content, structure, schedules, design, architecture and layout.
- ★ Workshops with the cities, County, FDOT, VCAR, VOTRAN and the VTPO for coordinated efforts related to concurrency data and analysis.
- ★ Development and maintenance of socio economic and TAZ data for the 2035 LRTP.
- ★ Development of a countywide bicycle and pedestrian facilities database.
- ★ Assist in the analysis of traffic counting stations to determine current needs and traffic count reports for state and county thoroughfare roads.

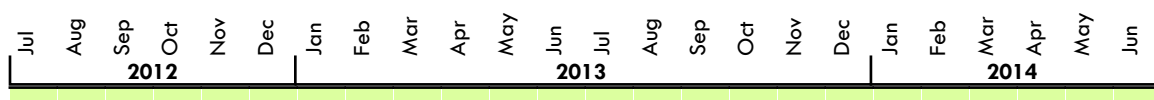
Methodology

- ★ Develop and add new Interactive components involving inventory of information, online surveying capabilities, comprehensive links, updating of the site to integrate mapping capabilities.
- ★ Management of the web based applications to collect information, disseminate data, produce reports through the administrative back end to make them available on the website for downloading and viewing.
- ★ Ongoing development and implementation of projects tracking system.
- ★ Prepare and maintain data for input and output as required.
- ★ Work in conjunction with Mobility Subcommittee and TCC to help programs as identified by the local jurisdictions, County, FDOT, VOTRAN and TPO in efforts to help in create a more transit friendly multi-modal transportation system.
- ★ Ongoing consultation and collaboration with various agencies for the collection and dissemination of transportation related data.
- ★ To enhance and maintain the VTPO's interactive website as to promote and stimulate public interest and knowledge of the organization and its planning processes.
- ★ Coordinate with local jurisdictions Volusia County, Florida Department of Transportation (FDOT) and agencies to ensure consistency of data.

End Products

- ★ An accurate, compiled, and assimilated database to be used in assisting with public involvement through the use of graphics (maps) and for coordinating efforts with state and local governmental agencies. Timeline/anticipated completion date: Ongoing.
- ★ Ability to access data on TPO website and full functionality of interactive Web based application. Timeline/anticipated completion date: Ongoing.

Timeline: on-going



Task 3.09 - 2040 Long Range Transportation Plan (JPA)

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$536,313~~ \$506,313

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$42,725	<u>\$12,515</u>	<u>\$55,240</u>
		\$42,515	\$85,240
XU Funds	\$390,000	\$0	\$390,000
FTA 5303 Funds	\$28,857	\$20,000	\$48,857
Total Federal Funds	\$461,582	<u>\$32,515</u>	<u>\$494,097</u>
		\$62,515	\$524,097
FDOT Match - FTA	\$3,608	\$2,500	\$6,108
Total State Funds	\$3,608	\$2,500	\$6,108
Local Funds	\$3,608	\$2,500	\$6,108
Total Funds	\$468,798	<u>\$37,515</u>	<u>\$506,313</u>
		\$67,515	\$536,313

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$25,956	<u>\$23,621</u>	<u>\$49,577</u>
		\$42,512	\$68,468
Fringe Benefits	\$8,703	<u>\$7,991</u>	<u>\$16,694</u>
		\$14,381	\$23,084
Indirect Expenses	\$6,332	<u>\$5,903</u>	<u>\$12,235</u>
		\$10,622	\$16,954
Staff Total	\$40,991	<u>\$37,515</u>	<u>\$78,506</u>
		\$67,515	\$108,506
Consultant	\$427,807	\$0	\$427,807
Total Expenses	\$468,798	<u>\$37,515</u>	<u>\$506,313</u>
		\$67,515	\$536,313

Objectives

- ★ Ensure compliance with planning requirements under Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- ★ 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

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

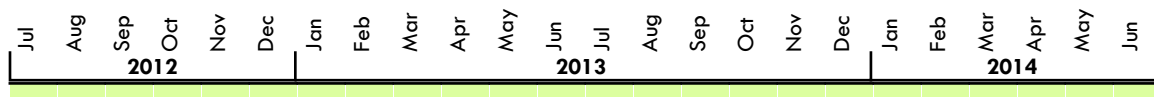
Methodology

- ★ 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

- ★ 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.
- ★ 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.
- ★ A TIP that is compliant with Title 23 and Title 49, U.S.C. as amended by SAFETEA-LU/MAP-21. Timeline/anticipated completion date: September 2015.

Timeline: on-going



Task 3.10 - General Planning Studies and Initiatives

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$68,512~~ \$88,512

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$20,311	<u>\$43,201</u>	<u>\$63,512</u>
		\$23,201	\$43,512
FTA 5303 Funds	\$0	\$20,000	\$20,000
Total Federal Funds	\$20,311	<u>\$63,201</u>	<u>\$83,512</u>
		\$43,201	\$63,512
FDOT Match - FTA	\$0	\$2,500	\$2,500
Total State Funds	\$0	\$2,500	\$2,500
Local Funds	\$0	\$2,500	\$2,500
Total Funds	\$20,311	<u>\$68,201</u>	<u>\$88,512</u>
		\$48,201	\$68,512

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$4,946	\$8,312	\$13,258
Fringe Benefits	\$1,658	\$2,812	\$4,470
Indirect Expenses	\$1,207	\$2,077	\$3,284
Staff Total	\$7,811	\$13,201	\$21,012
Consultant	\$12,500	<u>\$55,000</u>	<u>\$67,500</u>
		\$35,000	\$47,500
Total Expenses	\$20,311	<u>\$68,201</u>	<u>\$88,512</u>
		\$48,201	\$68,512

Objectives

- * Maintain flexibility in program support for area initiatives including ATMS planning activities, data collection efforts to improve the regional model, post re-apportionment needs and other activities that may be required.
- * Support partners throughout the TPO planning area with resources needed to complete planning efforts.

Previous Work

- * Technical assistance to small communities.
- * Assistance provided to the City of Ormond Beach and the City of Deltona Small Area Traffic Study.
- * City of Deland and Volusia County Traffic Study.

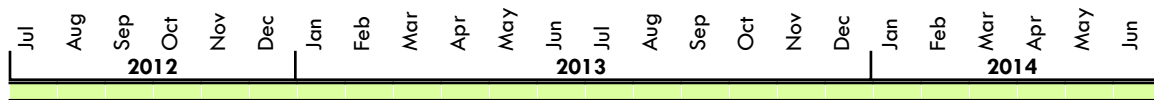
Methodology

- * Develop, as needed scopes of work and requests for proposal for transportation planning activities identified.
- * Participate in regional discussions and coordination efforts to improve planning tools and support data that guides decision-making.
- * Utilize the TPO standing committees and working groups to evaluate planning needs and develop scopes of service that address the need.

End Products

- ★ Reports and or data sets needed for transportation systems improvements. Timeline/anticipated completion date: Ongoing.

Timeline: on-going



Task 4.02 - Bicycle/Pedestrian Planning and Implementation

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$117,688~~ \$137,688

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$69,189	<u>\$68,499</u> \$48,499	<u>\$137,688</u> \$117,688
Total Federal Funds	\$69,189	<u>\$68,499</u> \$48,499	<u>\$137,688</u> \$117,688
Total State Funds	\$0	\$0	\$0
Total Funds	\$69,189	<u>\$68,499</u> \$48,499	<u>\$137,688</u> \$117,688

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	<u>\$37,100</u>	<u>\$36,456</u> \$23,864	<u>\$73,556</u> \$60,964
Fringe Benefits	<u>\$12,439</u>	<u>\$12,333</u> \$8,073	<u>\$24,772</u> \$20,512
Indirect Expenses	<u>\$9,050</u>	<u>\$9,110</u> \$5,962	<u>\$18,160</u> \$15,012
Staff Total	<u>\$58,589</u>	<u>\$57,899</u> \$37,899	<u>\$116,488</u> \$96,488
Direct Expenses	<u>\$10,600</u>	<u>\$10,600</u>	<u>\$21,200</u>
Total Expenses	\$69,189	<u>\$68,499</u> \$48,499	<u>\$137,688</u> \$117,688

Objectives

- * Ensure compliance with planning requirements under Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- * To continue to prioritize bicycle and pedestrian projects based on approved criteria.
- * To pursue additional grant programs to help implement a safe and efficient bicycle and pedestrian system.
- * To implement and update the VTPO Bicycle and Pedestrian Implementation Plan and help maintain and expand an integrated bicycle and pedestrian transportation system.
- * To continue bicycle/pedestrian feasibility studies in order to expedite the construction of selected projects.
- * To continue to research and identify additional funding sources and opportunities.

Previous Work

- * Bicycle/Pedestrian Plan.
- * Volusia County Bicycling Map for the Experienced Cyclist.
- * Bicycle & Pedestrian Feasibility Studies.

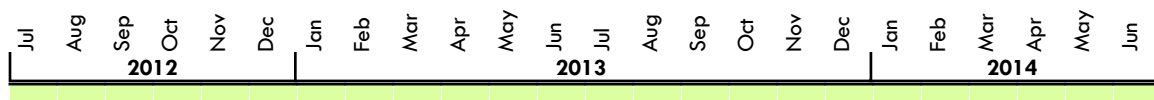
Methodology

- ★ In partnership with local governments, the School Board, Voltran, FDOT and the Florida Bicycle Association continue efforts to collect, maintain and update an inventory of the bicycle and pedestrian facilities located within Volusia County.
- ★ Refine, as needed, the bicycle and pedestrian funding criteria and identify projects for future funding.
- ★ Bicycle/Pedestrian Set-Aside list.
- ★ Continue feasibility reports (to FDOT standards) for projects on the VTPO's List of Prioritized XU.
- ★ Continued coordination with stakeholders (including Space Coast TPO, FDOT, Brevard and Volusia Counties) to develop the East Central Florida Regional Rail Trail.
- ★ Work with other county and MPO/TPO staffs in developing the five-county St Johns River to Sea Loop Trail.

End Products

- ★ Adopted VTPO Bicycle/Pedestrian Implementation Plan, Map, and Priority Project Lists.

Timeline: on-going



Task 4.04 - Pedestrian Crosswalk Safety Enforcement Program

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$67,964~~ \$119,964

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$7,596	\$7,868	\$15,464
Highway Safety Funds	<u>\$52,500</u>	<u>\$52,000</u>	<u>\$104,500</u>
		\$0	\$52,500
Total Federal Funds	\$60,096	<u>\$59,868</u>	<u>\$119,964</u>
		\$7,868	\$67,964
Total State Funds	\$0	\$0	\$0
Total Funds	\$60,096	<u>\$59,868</u>	<u>\$119,964</u>
		\$7,868	\$67,964

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$4,810	\$4,954	\$9,764
Fringe Benefits	\$1,613	\$1,676	\$3,289
Indirect Expenses	\$1,173	\$1,238	\$2,411
Staff Total	\$7,596	\$7,868	\$15,464
Direct Expenses	\$32,500	\$0	\$32,500
Consultant	\$20,000	<u>\$52,000</u>	<u>\$72,000</u>
		\$0	\$20,000
Total Expenses	\$60,096	<u>\$59,868</u>	<u>\$119,964</u>
		\$7,868	\$67,964

Objectives

- ★ To work with member local governments, law enforcement agencies and the Center for Education and Research in Safety (CERS) to increase awareness of pedestrian safety and enforcement of Florida's Traffic Laws.

Previous Work

- ★ Pedestrian Safety Enforcement Program, Phase 1.
- ★ Collaboration with Volusia Community Traffic Safety Teams.
- ★ Participation in White Cane Safety Awareness Day Events.
- ★ Participation in International Walk to School Day Events.
- ★ Bicycle & Pedestrian School Safety Review Studies.

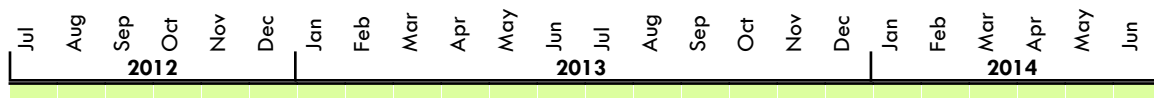
Methodology

- ★ Conduct law enforcement training workshops featuring presentations by consultants from the Center for Education and Research in Safety (Dr. J.E. Louis Malenfant and Dr. Ron Van Houten).
- ★ Assist in the coordination of street law enforcement operations in cooperation with law enforcement agencies from participating cities.
- ★ Coordinate the installation of signs at intersections and crosswalks to remind motorists of their obligation to yield to pedestrians using crosswalks in cooperation with participating cities.
- ★ Increase publicity and focus media attention on pedestrian safety by utilizing news releases and public service announcements.
- ★ Present findings to the TPO Board and committees.
- ★ Prepare a progress report for the TPO Board and committees.
- ★ Participate in site visits to high crash crosswalk locations.
- ★ Distribute Pedestrian Law Enforcement flyers, notices and brochures to educate drivers on the magnitude of the pedestrian safety problem in the community.

End Products

- ★ Increase awareness of safe pedestrian behaviors.
- ★ Increase motorists awareness of pedestrians.
- ★ Increase the percentage of motorists yielding to pedestrians.
- ★ Reduce the number of crashes involving pedestrians.

Timeline: on-going



Task 4.06 - Safety Village

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$19,162~~ \$8,253

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$8,253	\$0	\$8,253
		\$10,909	\$19,162
Total Federal Funds	\$8,253	\$0	\$8,253
		\$10,909	\$19,162
Total State Funds	\$0	\$0	\$0
Total Funds	\$8,253	\$0	\$8,253
		\$10,909	\$19,162

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$5,226	\$0	\$5,226
		\$6,869	\$12,095
Fringe Benefits	\$1,752	\$0	\$1,752
		\$2,324	\$4,076
Indirect Expenses	\$1,275	\$0	\$1,275
		\$1,716	\$2,991
Total Expenses	\$8,253	\$0	\$8,253
		\$10,909	\$19,162

Objectives

- * To develop an educational curriculum based on the Florida Traffic and Bicycle Safety Education Program.
- * To identify opportunities for marketing Safety Village programs.
- * To identify viable public-private partnerships.
- * To identify sources of funding for startup and operation of the Safety Village.
- * To identify costs associated with building, operating and maintaining the Safety Village.
- * To define the roles, responsibilities and limits of liability for Safety Village stakeholders.
- * To define a program of services for the Safety Village.
- * To develop a concept plan.

Previous Work

- * Bicycle/Pedestrian Plan.
- * Bicycle & Pedestrian Feasibility Studies.
- * Bicycle & Pedestrian School Safety Review Studies.

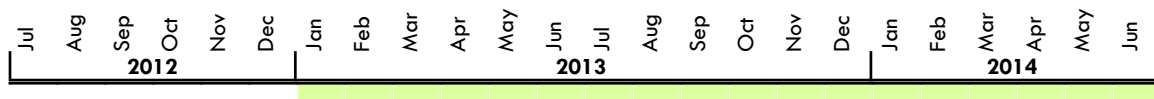
Methodology

- * To work with member local governments, Community Traffic Safety Teams, Law Enforcement Agencies, School Board, FDOT and International Speedway Corporation to develop end products.

End Products

- ★ List of Potential Funding Sources.
- ★ Estimated Costs of Startup, Operation and Maintenance.
- ★ List of Viable Public-Private Partnerships.
- ★ List of Stakeholders.
- ★ Program of Services.
- ★ Marketing Plan.
- ★ Concept Plan.

Timeline:



Task 5.01 - Transit -Related Activities and TD Program

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$161,336~~ \$163,759

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$0	\$2,509	\$2,509
FTA 5303 Funds	\$41,670	\$41,671	\$83,341
Total Federal Funds	\$41,670	\$44,180	\$85,850
FDOT Match - FTA	\$5,209	\$5,209	\$10,418
CTD Funds	\$27,325	<u>\$29,748</u>	<u>\$57,073</u>
		\$27,325	\$54,650
Total State Funds	\$32,534	\$34,957	\$67,491
		\$32,534	\$65,068
Local Funds	\$5,209	\$5,209	\$10,418
Total Funds	\$79,413	\$84,346	\$163,759
		\$81,923	\$161,336

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	\$50,158	<u>\$53,108</u>	<u>\$103,266</u>
		\$51,460	\$101,618
Fringe Benefits	\$16,818	<u>\$17,966</u>	<u>\$34,784</u>
		\$17,408	\$34,226
Indirect Expenses	\$12,237	<u>\$13,072</u>	<u>\$25,309</u>
		\$12,855	\$25,092
Staff Total	\$79,213	\$84,146	\$163,359
		\$81,723	\$160,936
Direct Expenses	\$200	\$200	\$400
Total Expenses	\$79,413	\$84,346	\$163,759
		\$81,923	\$161,336

Objectives

- ★ Ensure compliance with planning requirements under Title 23 and Title 49, U.S.C., as amended by SAFETEA-LU/MAP-21.
- ★ To update as necessary the procedure with step by step instructions for periodic update and maintenance of the GIS database.
- ★ Develop and maintain GIS database information including the bus stop inventory and bus route GIS files and coordinate information within Votran and its automated systems.
- ★ To provide for any additional Transportation Disadvantaged (TD) studies as required.
- ★ Continue to improve coordinated transportation services to meet the mobility needs of the county's elderly, persons with disabilities, and the transportation disadvantaged.
- ★ Provide technical planning and personnel support for ancillary issues related to public transportation.

Previous Work

- ★ Conversion, updating, and expansion of data of the bus stop inventory database.
- ★ Development of transit routes in GIS and a countywide transit stop inventory.
- ★ Assistance to Votran in the development of the TDP and TDSP.
- ★ Completion of previous years' Transportation Disadvantaged Annual Reports.
- ★ Development of the Coordinated Transportation Development Plan (CTDP) and all previous updates.
- ★ Provided staff support to the TDLCB, the Quality Assurance Committee, the Grievance Committee, and the Accessible Pedestrian Signals Committee.
- ★ Provided annual review for transit related projects to be included in the TIP.
- ★ Participation in Central Florida Commuter Rail Initiative and Stakeholders meetings.

Methodology

- ★ Provide project oversight and administrative services for consulting team.
- ★ Provide ongoing updates to the bus stop inventory on an "as needed" basis.
- ★ Provide ongoing support of Votran's consultant in the finalization of the GIS based database.
- ★ Ensure that the TDLCB monitors and evaluates the Community Transportation Coordinator (CTC).
- ★ Provide at least one public hearing annually by the TDLCB.
- ★ Provide on going staff support to the TDLCB and its subcommittees.
- ★ Provide necessary information to the elected officials of participating Boards (Votran, METROPLAN, LYNX, and VTPO).
- ★ Participate as a member of the Central Florida Commuter Rail Commission Technical Advisory Committee.

End Products

- ★ Active involvement in SunRail (commuter rail) as it develops with updates provided to elected officials.
- ★ An active Transportation Disadvantaged Local Coordinating Board (TDLCB).
- ★ Utilization of the detailed TDSP, which functions as a foundation for the development of the Human Services Plan by the CTC and will be used as a tool for monitoring by the TDLCB.

Timeline: on-going



Task 6.01 - Reapportionment Activities

Responsible Entity: Volusia Transportation Planning Organization

Total Cost: ~~\$90,087~~ \$76,087

Revenues	FY 2012/13	FY 2013/14	2-Year Total
FHWA PL Funds	\$36,218	<u>\$16,569</u>	<u>\$52,787</u>
		\$30,569	\$66,787
FTA 5303 Funds	\$9,320	\$9,320	\$18,640
Total Federal Funds	\$45,538	<u>\$25,889</u>	<u>\$71,427</u>
		\$39,889	\$85,427
FDOT Match - FTA	\$1,165	\$1,165	\$2,330
Total State Funds	\$1,165	\$1,165	\$2,330
Local Funds	\$1,165	\$1,165	\$2,330
Total Funds	\$47,868	<u>\$28,219</u>	<u>\$76,087</u>
		\$42,219	\$90,087

Expenditures	FY 2012/13	FY 2013/14	2-Year Total
Salaries	<u>\$30,311</u>	<u>\$12,101</u>	<u>\$42,412</u>
		\$26,585	\$56,896
Fringe Benefits	<u>\$10,162</u>	<u>\$4,094</u>	<u>\$14,256</u>
		\$8,993	\$19,155
Indirect Expenses	<u>\$7,395</u>	<u>\$3,024</u>	<u>\$10,419</u>
		\$6,641	\$14,036
Staff Total	<u>\$47,868</u>	<u>\$19,219</u>	<u>\$67,087</u>
		\$42,219	\$90,087
Direct Expenses	<u>\$0</u>	<u>\$9,000</u>	<u>\$9,000</u>
Total Expenses	\$47,868	<u>\$28,219</u>	<u>\$76,087</u>
		\$42,219	\$90,087

Objectives

- ★ Coordinate and communicate all activities between FDOT, FHWA, FTA and other entities as necessary to ensure a timely and successful re-apportionment that continues to support sound transportation planning and programming.
- ★ Ensure legal and regulatory requirements are met for the update of all documents and agreements that guide the activities of the TPO.
- ★ Coordinate, as needed, the activities required to comply with a re-apportionment of the TPO based on updated census data.
- ★ To ensure that all Census products, particularly the Census Transportation Planning Package (CTPP) TAZ-level tabulations, will be sufficiently detailed, accurate and complete to allow sound transportation decisionmaking.

Previous Work

- ★ Participated in development and review of Volusia County census geography and data products associated with previous decennial censuses.
- ★ Reapportionment of the Volusia TPO.

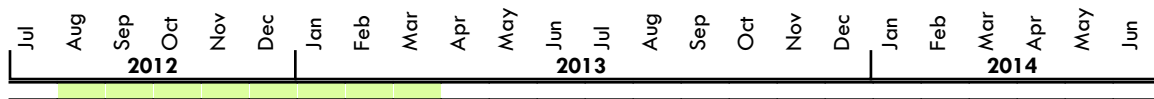
Methodology

- ★ Present information to TPO Board and technical support staff to inform and educate members of potential changes to the TPO.
- ★ Coordinate and communicate routinely with affected parties and establish project schedules and activities to ensure timely completion of required tasks.
- ★ Monitor the progress of the Census Bureau's American Community Survey (ACS), the release of data and its applications to the transportation planning process.

End Products

- ★ Completion of required reapportionment activities including the execution of legal documents by the prescribed deadlines.

Timeline:



[As amended]

Table 2B - Proposed Agency Participation and Anticipated Costs by Task for FY 2013/14 (2nd Year)

Task Number	Task Title	VTPO Total	FDOT	Consultant	Total
1.01	General Administration and Program Support	\$347,792	\$0	\$6,000	\$353,792
1.02	Information Technology Systems and Website Support	\$47,677	\$0	\$0	\$47,677
1.03	Public Involvement	\$35,526	\$0	\$0	\$35,526
2.01	FDOT Planning Support Services	\$0	\$152,974	\$0	\$152,974
3.01	Program Development (UPWP)	\$21,214	\$0	\$0	\$21,214
3.02	Transportation Improvement Program (TIP) Development	\$58,695	\$0	\$9,600	\$68,295
3.03	Transportation Data Information Management	\$35,716	\$0	\$0	\$35,716
3.04	Corridor Improvement Programs and Studies	\$48,644	\$0	\$218,768	\$267,412
3.05	State and Regional Planning and Coordination	\$20,857	\$0	\$0	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$5,328	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$5,618	\$0	\$85,347	\$90,965
3.08	Community Transportation Survey	\$5,538	\$0	\$30,000	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$37,515	\$0	\$0	\$37,515
3.10	General Planning Studies and Initiatives	\$13,201	\$0	\$55,000	\$68,201
4.01	Community Safety-Related Program	\$22,351	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$68,499	\$0	\$0	\$68,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$3,934	\$0	\$87,031	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$7,868	\$0	\$52,000	\$59,868
4.05	BPAC Master Planning Assistance for Small Communities	\$7,868	\$0	\$0	\$7,868
4.06	Safety Village	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$84,346	\$0	\$0	\$84,346
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$3,669	\$0	\$43,497	\$47,166
6.01	Reapportionment Activities	\$28,219	\$0	\$0	\$28,219
		\$910,075	\$152,974	\$587,243	\$1,650,292

[As amended]

Table 3B - Funding by Program Source and Task for FY 2013/14 (2nd Year)

Task Number	Task Title	FHWA (PL) Funds			FTA Funds			
		FHWA PL Funds	State Match - PL	Highway Safety Funds	FTA 5303	State Match - FTA	Local Match - FTA	CTD Funds
1.01	General Administration and Program Support	\$275,026	\$0	\$0	\$63,014	\$7,876	\$7,876	\$0
1.02	Information Technology Systems and Website Support	\$43,327	\$0	\$0	\$3,480	\$435	\$435	\$0
1.03	Public Involvement	\$34,046	\$0	\$0	\$1,184	\$148	\$148	\$0
2.01	FDOT Planning Support Services	\$0	\$152,974	\$0	\$0	\$0	\$0	\$0
3.01	Program Development (UPWP)	\$19,764	\$0	\$0	\$1,160	\$145	\$145	\$0
3.02	Transportation Improvement Program (TIP) Development	\$63,945	\$0	\$0	\$3,480	\$435	\$435	\$0
3.03	Transportation Data Information Management	\$29,866	\$0	\$0	\$4,680	\$585	\$585	\$0
3.04	Corridor Improvement Programs and Studies	\$17,412	\$0	\$0	\$0	\$0	\$0	\$0
3.05	State and Regional Planning and Coordination	\$17,957	\$0	\$0	\$2,320	\$290	\$290	\$0
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$5,328	\$0	\$0	\$0	\$0	\$0	\$0
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.08	Community Transportation Survey	\$5,538	\$0	\$0	\$0	\$0	\$0	\$0
3.09	2040 Long Range Transportation Plan (JPA)	\$12,515	\$0	\$0	\$20,000	\$2,500	\$2,500	\$0
3.10	General Planning Studies and Initiatives	\$43,201	\$0	\$0	\$20,000	\$2,500	\$2,500	\$0
4.01	Community Safety-Related Program	\$22,351	\$0	\$0	\$0	\$0	\$0	\$0
4.02	Bicycle/Pedestrian Planning and Implementation	\$68,499	\$0	\$0	\$0	\$0	\$0	\$0
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$7,868	\$0	\$52,000	\$0	\$0	\$0	\$0
4.05	BPAC Master Planning Assistance for Small Communities	\$7,868	\$0	\$0	\$0	\$0	\$0	\$0
4.06	Safety Village	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$2,509	\$0	\$0	\$41,671	\$5,209	\$5,209	\$29,748
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$0	\$0	\$0	\$37,732	\$4,717	\$4,717	\$0
6.01	Reapportionment Activities	\$16,569	\$0	\$0	\$9,320	\$1,165	\$1,165	\$0
		\$693,589	\$152,974	\$52,000	\$208,041	\$26,005	\$26,005	\$29,748

Table 3B (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	\$338,040	\$282,902	\$0	\$7,876	\$353,792
1.02	Information Technology Systems and Website Support	\$0	\$46,807	\$43,762	\$0	\$435	\$47,677
1.03	Public Involvement	\$0	\$35,230	\$34,194	\$0	\$148	\$35,526
2.01	FDOT Planning Support Services	\$0	\$0	\$0	\$0	\$0	\$152,974
3.01	Program Development (UPWP)	\$0	\$20,924	\$19,909	\$0	\$145	\$21,214
3.02	Transportation Improvement Program (TIP) Development	\$0	\$67,425	\$64,380	\$0	\$435	\$68,295
3.03	Transportation Data Information Management	\$0	\$34,546	\$30,451	\$0	\$585	\$35,716
3.04	Corridor Improvement Programs and Studies	\$250,000	\$267,412	\$17,412	\$0	\$0	\$267,412
3.05	State and Regional Planning and Coordination	\$0	\$20,277	\$18,247	\$0	\$290	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$0	\$5,328	\$5,328	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$90,965	\$90,965	\$0	\$0	\$0	\$90,965
3.08	Community Transportation Survey	\$0	\$5,538	\$5,538	\$30,000	\$30,000	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$0	\$32,515	\$15,015	\$0	\$2,500	\$37,515
3.10	General Planning Studies and Initiatives	\$0	\$63,201	\$45,701	\$0	\$2,500	\$68,201
4.01	Community Safety-Related Program	\$0	\$22,351	\$22,351	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$0	\$68,499	\$68,499	\$0	\$0	\$68,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$90,965	\$90,965	\$0	\$0	\$0	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$0	\$59,868	\$7,868	\$0	\$0	\$59,868
4.05	BPAC Master Planning Assistance for Small Communities	\$0	\$7,868	\$7,868	\$0	\$0	\$7,868
4.06	Safety Village	\$0	\$0	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$0	\$44,180	\$37,466	\$0	\$5,209	\$84,346
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$0	\$37,732	\$4,717	\$0	\$4,717	\$47,166
6.01	Reapportionment Activities	\$0	\$25,889	\$17,734	\$0	\$1,165	\$28,219
		\$431,930	\$1,385,560	\$749,342	\$30,000	\$56,005	\$1,650,292

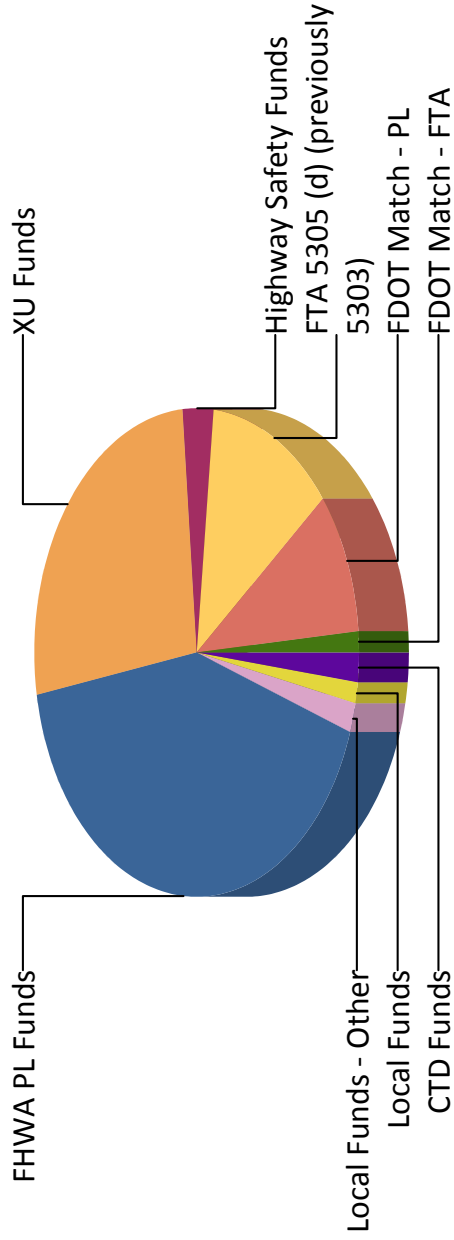
[As amended]

Table 5B - Summary of Expenses by UPWP Task for FY 2013/14 (2nd Year)

Task Title	Task Title	Salaries	Fringe Benefits	Indirect Expenses	Direct Expenses	Consultant	Other Expenses	Total Expenses
1.01	General Administration and Program Support	\$207,526	\$70,203	\$51,843	\$18,220	\$6,000	\$0	\$353,792
1.02	Information Technology Systems and Website Support	\$14,114	\$4,775	\$3,526	\$25,262	\$0	\$0	\$47,677
1.03	Public Involvement	\$17,646	\$5,970	\$4,410	\$7,500	\$0	\$0	\$35,526
2.01	FDOT Planning Support Services	\$0	\$0	\$0	\$0	\$0	\$152,974	\$152,974
3.01	Program Development (UPWP)	\$13,357	\$4,519	\$3,338	\$0	\$0	\$0	\$21,214
3.02	Transportation Improvement Program (TIP) Development	\$36,327	\$12,290	\$9,078	\$1,000	\$9,600	\$0	\$68,295
3.03	Transportation Data Information Management	\$21,859	\$7,395	\$5,462	\$1,000	\$0	\$0	\$35,716
3.04	Corridor Improvement Programs and Studies	\$30,630	\$10,362	\$7,652	\$0	\$218,768	\$0	\$267,412
3.05	State and Regional Planning and Coordination	\$12,378	\$4,187	\$3,092	\$1,200	\$0	\$0	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Piersor	\$3,355	\$1,135	\$838	\$0	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$3,355	\$1,135	\$838	\$290	\$85,347	\$0	\$90,965
3.08	Community Transportation Survey	\$3,487	\$1,180	\$871	\$0	\$30,000	\$0	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$23,621	\$7,991	\$5,903	\$0	\$0	\$0	\$37,515
3.10	General Planning Studies and Initiatives	\$8,312	\$2,812	\$2,077	\$0	\$55,000	\$0	\$68,201
4.01	Community Safety-Related Program	\$14,074	\$4,761	\$3,516	\$0	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$36,456	\$12,333	\$9,110	\$10,600	\$0	\$0	\$68,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$2,477	\$838	\$619	\$0	\$87,031	\$0	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$4,954	\$1,676	\$1,238	\$0	\$52,000	\$0	\$59,868
4.05	BPAC Master Planning Assistance for Small Communities	\$4,954	\$1,676	\$1,238	\$0	\$0	\$0	\$7,868
4.06	Safety Village	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$53,108	\$17,966	\$13,072	\$200	\$0	\$0	\$84,346
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$2,310	\$782	\$577	\$0	\$43,497	\$0	\$47,166
6.01	Reapportionment Activities	\$12,101	\$4,094	\$3,024	\$9,000	\$0	\$0	\$28,219
		\$526,401	\$178,080	\$131,322	\$74,272	\$587,243	\$152,974	\$1,650,292

Chart 1 - Revenues by Source

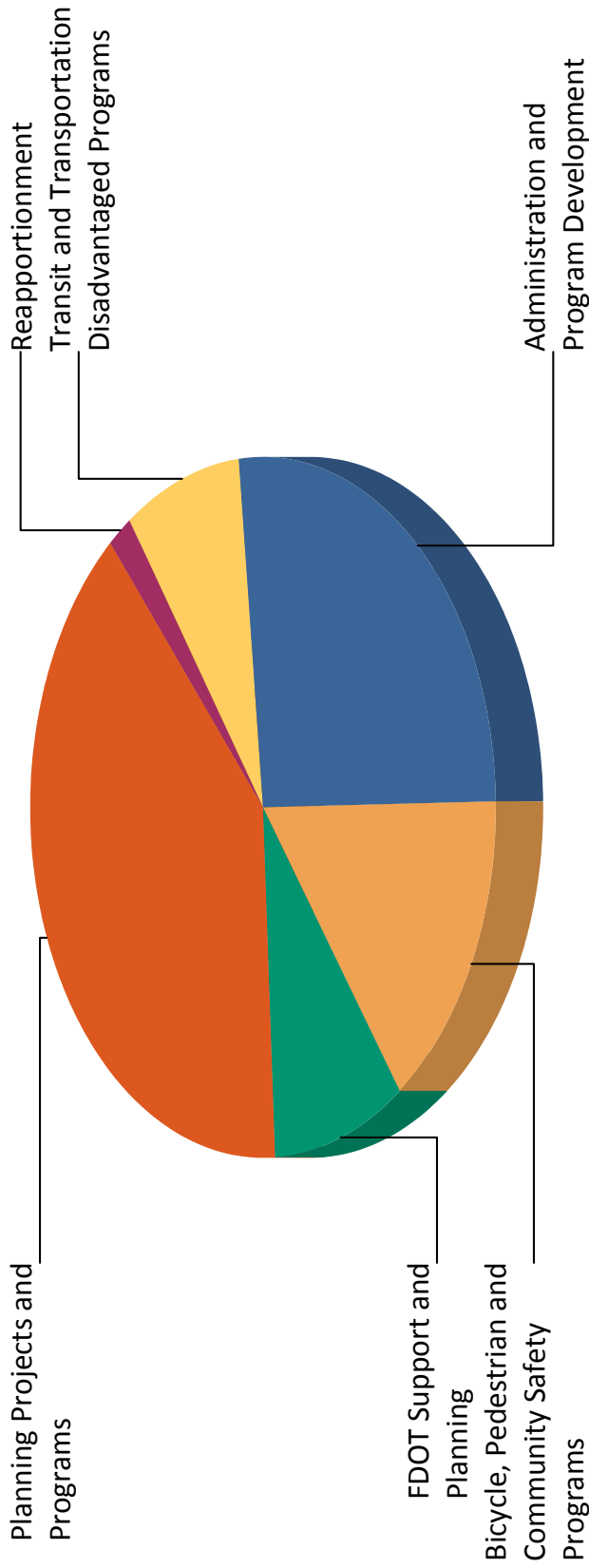
FY 2013/14 (2nd Year)



FHWA PL Funds	\$693,589	42.0%
XU Funds	\$431,930	26.2%
Enhancement/Alternatives Funds	\$0	0.0%
SR2S Funds	\$0	0.0%
Highway Safety Funds	\$52,000	3.2%
FTA 5305 (d) (previously 5303)	\$208,041	12.6%
FTA 5307	\$0	0.0%
FDOT Match - PL	\$152,974	9.3%
FDOT Match - FTA	\$26,005	1.6%
D Funds	\$0	0.0%
CTD Funds	\$29,748	1.8%
Local Funds	\$26,005	1.6%
Local Funds - Other	\$30,000	1.8%
Total:	\$1,650,292	100.0%

Chart 2 - Expenditures by UPWP Section

FY 2013/14 (2nd Year)



Administration and Program Development	\$436,995	26.5%
Bicycle, Pedestrian and Community Safety Programs	\$249,551	15.1%
FDOT Support and Planning	\$152,974	9.3%
Planning Projects and Programs	\$651,041	39.5%
Reapportionment	\$28,219	1.7%
Transit and Transportation Disadvantaged Programs	\$131,512	8.0%
Total:	\$1,650,292	100.0%

Table 2B - Proposed Agency Participation and Anticipated Costs by Task for FY 2013/14 (2nd Year)

Task Number	Task Title	VTPO Total	FDOT	Consultant	Total
1.01	General Administration and Program Support	\$347,792	\$0	\$6,000	\$353,792
1.02	Information Technology Systems and Website Support	\$33,677	\$0	\$0	\$33,677
1.03	Public Involvement	\$10,526	\$0	\$0	\$10,526
2.01	FDOT Planning Support Services	\$0	\$152,974	\$0	\$152,974
3.01	Program Development (UPWP)	\$41,214	\$0	\$0	\$41,214
3.02	Transportation Improvement Program (TIP) Development	\$43,695	\$0	\$9,600	\$53,295
3.03	Transportation Data Information Management	\$54,807	\$0	\$0	\$54,807
3.04	Corridor Improvement Programs and Studies	\$48,644	\$0	\$218,768	\$267,412
3.05	State and Regional Planning and Coordination	\$20,857	\$0	\$0	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$5,328	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$5,618	\$0	\$85,347	\$90,965
3.08	Community Transportation Survey	\$5,538	\$0	\$30,000	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$42,515	\$0	\$0	\$42,515
3.10	General Planning Studies and Initiatives	\$8,201	\$0	\$15,000	\$23,201
4.01	Community Safety-Related Program	\$22,351	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$48,499	\$0	\$0	\$48,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$3,934	\$0	\$87,031	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$7,868	\$0	\$0	\$7,868
4.05	BPAC Master Planning Assistance for Small Communities	\$7,868	\$0	\$0	\$7,868
4.06	Safety Village	\$10,909	\$0	\$0	\$10,909
5.01	Transit -Related Activities and TD Program	\$81,923	\$0	\$0	\$81,923
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$3,669	\$0	\$24,000	\$27,669
6.01	Reapportionment Activities	\$42,219	\$0	\$0	\$42,219
		\$897,652	\$152,974	\$475,746	\$1,526,372

Table 3B - Funding by Program Source and Task for FY 2013/14 (2nd Year)

Task Number	Task Title	FHWA (PL) Funds			FTA Funds			
		FHWA PL Funds	State Match - PL	Highway Safety Funds	FTA 5303	State Match - FTA	Local Match - FTA	CTD Funds
1.01	General Administration and Program Support	\$275,026	\$0	\$0	\$63,014	\$7,876	\$7,876	\$0
1.02	Information Technology Systems and Website Support	\$29,327	\$0	\$0	\$3,480	\$435	\$435	\$0
1.03	Public Involvement	\$9,046	\$0	\$0	\$1,184	\$148	\$148	\$0
2.01	FDOT Planning Support Services	\$0	\$152,974	\$0	\$0	\$0	\$0	\$0
3.01	Program Development (UPWP)	\$39,764	\$0	\$0	\$1,160	\$145	\$145	\$0
3.02	Transportation Improvement Program (TIP) Development	\$48,945	\$0	\$0	\$3,480	\$435	\$435	\$0
3.03	Transportation Data Information Management	\$48,957	\$0	\$0	\$4,680	\$585	\$585	\$0
3.04	Corridor Improvement Programs and Studies	\$17,412	\$0	\$0	\$0	\$0	\$0	\$0
3.05	State and Regional Planning and Coordination	\$17,957	\$0	\$0	\$2,320	\$290	\$290	\$0
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$5,328	\$0	\$0	\$0	\$0	\$0	\$0
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.08	Community Transportation Survey	\$5,538	\$0	\$0	\$0	\$0	\$0	\$0
3.09	2040 Long Range Transportation Plan (JPA)	\$42,515	\$0	\$0	\$0	\$0	\$0	\$0
3.10	General Planning Studies and Initiatives	\$23,201	\$0	\$0	\$0	\$0	\$0	\$0
4.01	Community Safety-Related Program	\$22,351	\$0	\$0	\$0	\$0	\$0	\$0
4.02	Bicycle/Pedestrian Planning and Implementation	\$48,499	\$0	\$0	\$0	\$0	\$0	\$0
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$7,868	\$0	\$0	\$0	\$0	\$0	\$0
4.05	BPAC Master Planning Assistance for Small Communities	\$7,868	\$0	\$0	\$0	\$0	\$0	\$0
4.06	Safety Village	\$10,909	\$0	\$0	\$0	\$0	\$0	\$0
5.01	Transit -Related Activities and TD Program	\$2,509	\$0	\$0	\$41,671	\$5,209	\$5,209	\$27,325
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$0	\$0	\$0	\$22,135	\$2,767	\$2,767	\$0
6.01	Reapportionment Activities	\$30,569	\$0	\$0	\$9,320	\$1,165	\$1,165	\$0
		\$693,589	\$152,974	\$0	\$152,444	\$19,055	\$19,055	\$27,325

[Prior to amendment]

Table 3B (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	\$338,040	\$282,902	\$0	\$7,876	\$353,792
1.02	Information Technology Systems and Website Support	\$0	\$32,807	\$29,762	\$0	\$435	\$33,677
1.03	Public Involvement	\$0	\$10,230	\$9,194	\$0	\$148	\$10,526
2.01	FDOT Planning Support Services	\$0	\$0	\$0	\$0	\$0	\$152,974
3.01	Program Development (UPWP)	\$0	\$40,924	\$39,909	\$0	\$145	\$41,214
3.02	Transportation Improvement Program (TIP) Development	\$0	\$52,425	\$49,380	\$0	\$435	\$53,295
3.03	Transportation Data Information Management	\$0	\$53,637	\$49,542	\$0	\$585	\$54,807
3.04	Corridor Improvement Programs and Studies	\$250,000	\$267,412	\$17,412	\$0	\$0	\$267,412
3.05	State and Regional Planning and Coordination	\$0	\$20,277	\$18,247	\$0	\$290	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$0	\$5,328	\$5,328	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$90,965	\$90,965	\$0	\$0	\$0	\$90,965
3.08	Community Transportation Survey	\$0	\$5,538	\$5,538	\$30,000	\$30,000	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$0	\$42,515	\$42,515	\$0	\$0	\$42,515
3.10	General Planning Studies and Initiatives	\$0	\$23,201	\$23,201	\$0	\$0	\$23,201
4.01	Community Safety-Related Program	\$0	\$22,351	\$22,351	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$0	\$48,499	\$48,499	\$0	\$0	\$48,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$90,965	\$90,965	\$0	\$0	\$0	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$0	\$7,868	\$7,868	\$0	\$0	\$7,868
4.05	BPAC Master Planning Assistance for Small Communities	\$0	\$7,868	\$7,868	\$0	\$0	\$7,868
4.06	Safety Village	\$0	\$10,909	\$10,909	\$0	\$0	\$10,909
5.01	Transit -Related Activities and TD Program	\$0	\$44,180	\$35,043	\$0	\$5,209	\$81,923
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$0	\$22,135	\$2,767	\$0	\$2,767	\$27,669
6.01	Reapportionment Activities	\$0	\$39,889	\$31,734	\$0	\$1,165	\$42,219
		\$431,930	\$1,277,963	\$739,969	\$30,000	\$49,055	\$1,526,372

Table 5b - Summary of Expenses by UPWP Task for FY 2013/14 (2nd Year)

Task Number	Task Title	Salaries	Fringe Benefits	Indirect Expenses	Direct Expenses	Consultant	Other Expenses	Total Expenses
1.01	General Administration and Program Support	\$207,526	\$70,203	\$51,843	\$18,220	\$6,000	\$0	\$353,792
1.02	Information Technology Systems and Website Support	\$14,114	\$4,775	\$3,526	\$11,262	\$0	\$0	\$33,677
1.03	Public Involvement	\$6,628	\$2,242	\$1,656	\$0	\$0	\$0	\$10,526
2.01	FDOT Planning Support Services	\$0	\$0	\$0	\$0	\$0	\$152,974	\$152,974
3.01	Program Development (UPWP)	\$25,952	\$8,779	\$6,483	\$0	\$0	\$0	\$41,214
3.02	Transportation Improvement Program (TIP) Development	\$27,514	\$9,308	\$6,873	\$0	\$9,600	\$0	\$53,295
3.03	Transportation Data Information Management	\$33,881	\$11,462	\$8,464	\$1,000	\$0	\$0	\$54,807
3.04	Corridor Improvement Programs and Studies	\$30,630	\$10,362	\$7,652	\$0	\$218,768	\$0	\$267,412
3.05	State and Regional Planning and Coordination	\$12,378	\$4,187	\$3,092	\$1,200	\$0	\$0	\$20,857
3.06	Technical Assistance to Small Local Governments (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach)	\$3,355	\$1,135	\$838	\$0	\$0	\$0	\$5,328
3.07	ITS/Traffic Operations/Safety Project Feasibility Studies (JPA)	\$3,355	\$1,135	\$838	\$290	\$85,347	\$0	\$90,965
3.08	Community Transportation Survey	\$3,487	\$1,180	\$871	\$0	\$30,000	\$0	\$35,538
3.09	2040 Long Range Transportation Plan (JPA)	\$26,771	\$9,056	\$6,688	\$0	\$0	\$0	\$42,515
3.10	General Planning Studies and Initiatives	\$5,164	\$1,747	\$1,290	\$0	\$15,000	\$0	\$23,201
4.01	Community Safety-Related Program	\$14,074	\$4,761	\$3,516	\$0	\$0	\$0	\$22,351
4.02	Bicycle/Pedestrian Planning and Implementation	\$23,864	\$8,073	\$5,962	\$10,600	\$0	\$0	\$48,499
4.03	Bicycle and Pedestrian Project Feasibility Studies (JPA)	\$2,477	\$838	\$619	\$0	\$87,031	\$0	\$90,965
4.04	Pedestrian Crosswalk Safety Enforcement Program	\$4,954	\$1,676	\$1,238	\$0	\$0	\$0	\$7,868
4.05	BPAC Master Planning Assistance for Small Communities	\$4,954	\$1,676	\$1,238	\$0	\$0	\$0	\$7,868
4.06	Safety Village	\$6,869	\$2,324	\$1,716	\$0	\$0	\$0	\$10,909
5.01	Transit -Related Activities and TD Program	\$51,460	\$17,408	\$12,855	\$200	\$0	\$0	\$81,923
5.02	Evaluate Flex Route Transit Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.03	Transit Planning Services - General Consulting	\$2,310	\$782	\$577	\$0	\$24,000	\$0	\$27,669
6.01	Reapportionment Activities	\$26,585	\$8,993	\$6,641	\$0	\$0	\$0	\$42,219
		\$538,302	\$182,102	\$134,476	\$42,772	\$475,746	\$152,974	\$1,526,372

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

IV. ACTION ITEMS

C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE ADJUSTED URBAN BOUNDARIES FOR VOLUSIA COUNTY

Background Information:

Federal legislation allows for State and local officials, in cooperation with each other and subject to approval by the Secretary of Transportation, to adjust the Census urban area boundaries outward in a manner which will provide increased flexibility to various federally aided highway and transit programs (23 USC 101(a)(36)-(37) and 49 USC 5302(a)(16)-(17)). The resulting product is generally known as the FHWA adjusted urbanized boundaries.

An urban area is determined primarily on the basis of residential population density measured at the census tract and census block levels of geography. There are two types of Urban Areas; an Urbanized Area has more than 50,000 residents, while an Urban Cluster has between 2,500 and 50,000 residents. A Rural Area is defined as anything outside of Urban Area. Since these Urban Areas are based solely on population density, they are jagged and irregular and do not consider transportation needs and plans. To account for these shortcomings, FHWA has developed Adjusted Urbanized Boundaries, which are expanded Urban Areas that smooth out irregularities, maintain administrative continuity of peripheral routes, and encompass fringe areas having residential, commercial, industrial, and/or national defense significance.

In August 2012, the Florida Department of Transportation, District Five (FDOT D5) initiated the review of the Federal Highway Administration (FHWA) urban boundaries and Functional Classifications of roads. FDOT D5 has been coordinating this effort with the Metropolitan Planning Organizations (MPOs) and local governments located within and adjacent to the district's jurisdiction.

On January 22, 2013 the TPO Board took action recommending the Draft Adjusted Area Urban Boundaries for the Volusia TPO planning area. The Draft map was subsequently transmitted to the FHWA for review and approval. FDOT's consultant presented the comments per FHWA to the TCC/CAC and the TPO Board at the November committee meetings. The 2010 Adjusted Urban Boundary Map is being presented for final adoption by Resolution 2014-##.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE ADJUSTED URBAN BOUNDARIES FOR VOLUSIA COUNTY

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2014-##

RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE ADJUSTED URBAN AREA BOUNDARIES FOR VOLUSIA COUNTY

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

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 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, this urban transportation planning process includes the review and adoption of Adjusted Urban Area Boundaries upon completion of each decennial Census; and

WHEREAS, a defined Urbanized Area Boundary is required for densely populated areas with 50,000 or more in population; and

WHEREAS, the Volusia TPO has coordinated with FDOT, local jurisdictions and TPO committees on the review of the Adjusted Urban Area Boundaries and have agreed to the map as included in Attachment A;

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

1. Volusia TPO hereby adopts the Adjusted Urban Area Boundaries in Volusia County as indicated in Attachment A; and the
2. Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit the FY 2013/14 to FY 2017/18 TIP as amended to the:
 - a. Florida Department of Transportation (FDOT); and the
 - b. 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 22nd day of January 2014.

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

**CITY OF SOUTH DAYTONA, VICE MAYOR NANCY LONG
CHAIRPERSON, VOLUSIA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on January 22, 2014.

ATTEST:

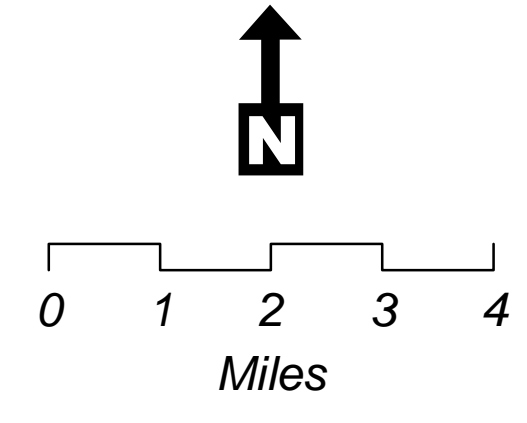
PAMELA C. BLANKENSHIP, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

DRAFT

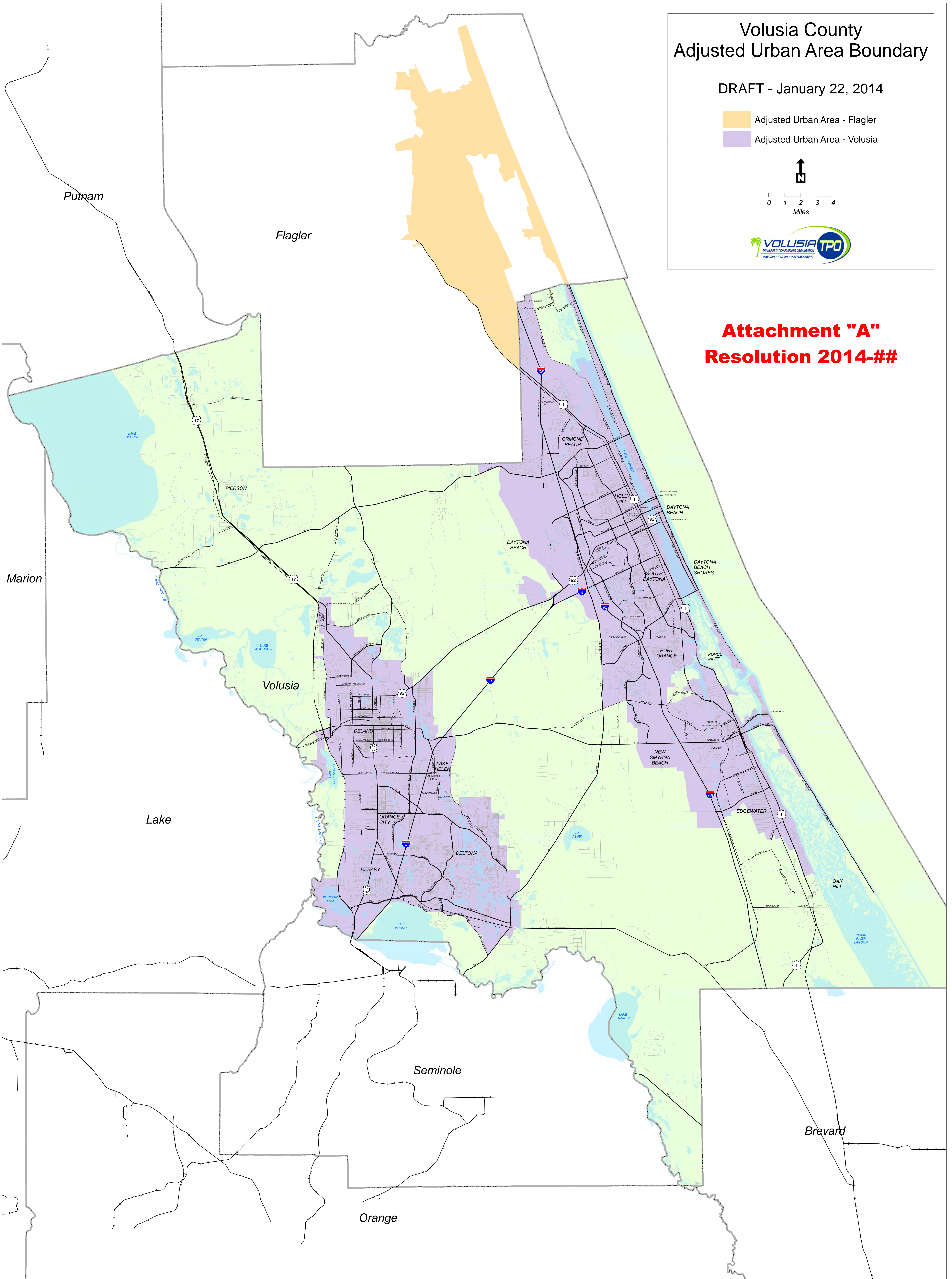
Volusia County Adjusted Urban Area Boundary

DRAFT - January 22, 2014

- Adjusted Urban Area - Flagler
- Adjusted Urban Area - Volusia



Attachment "A" Resolution 2014-##



**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

IV. ACTION ITEMS

D. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE FEDERAL FUNCTIONAL CLASSIFICATION OF ROADWAYS FOR VOLUSIA COUNTY

Background Information:

Federal legislation allows for State and local officials, in cooperation with each other and subject to approval by the Secretary of Transportation, to adjust the Census urban area boundaries outward in a manner which will provide increased flexibility to various federally aided highway and transit programs (23 USC 101(a)(36)-(37) and 49 USC 5302(a)(16)-(17)). The resulting product is generally known as the FHWA adjusted urbanized boundaries.

Related to this item is the review of the Federal Functional Classification of Roadways. The designation of federal functional classification is made at least once every 10 years following the decennial census, or whenever required by federal regulation. This classification determines eligibility for funding under federal-aid highway and transit programs and potentially has an impact on level of service of the road.

The Federal Functional Classification process attempts to group roadways into classes, or systems, according to the character of service they provide in the year of analysis Federal. Roadways are assigned to one of a set of hierarchical functional classification categories according to the character of travel service each roadway provides. Distinctions between access-controlled and full-access roadways, the urban and rural development pattern, and subtleties between "major" and "minor" sub-classifications are key considerations when determining to which Federal Functional Classification category a particular roadway belongs.

The Florida Department of Transportation (FDOT) - District 5 initiated review of the functional classification of roads and has coordinated this effort with the local governmental entities through the Volusia TPO. FDOT has reviewed the changes to the roadway characteristics, per the decennial census, and has proposed changes to the functional classification of roads within Volusia County. FDOT has worked with TPO staff, municipalities, Volusia County and other relevant agencies to complete the process and reach agreement on the final functional classifications. County and municipal review and input has been critical in this process.

FDOT's consultant has coordinated with the affected agencies and held a workshop in October 2013 and presented at the TPO's October and November TCC/CAC and TPO Board meetings.

The final proposed functional classifications of roadways in Volusia County are being presented under separate cover for review and approval by Resolution 2014-##.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2014-## ADOPTING THE FEDERAL FUNCTIONAL CLASSIFICATION OF ROADWAYS FOR VOLUSIA COUNTY

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2014-##

**RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE
FEDERAL FUNCTIONAL CLASSIFICATION MAP OF ROADWAYS FOR VOLUSIA COUNTY**

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

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 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, this urban transportation planning process includes the review and adoption of Functional Classification of roadways upon completion of each decennial Census; and

WHEREAS, the Volusia TPO has coordinated with FDOT, local jurisdictions and TPO committees on the update and review of the Functional Classifications and have agreed to the classifications; and

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

1. Volusia TPO hereby adopts the Adjusted Urban Boundaries in Volusia County as indicated in Attachment A; and the
2. Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit the FY 2013/14 to FY 2017/18 TIP as amended to the:
 - a. Florida Department of Transportation (FDOT); and the
 - b. 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 22nd day of January 2014.

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

**CITY OF SOUTH DAYTONA, VICE MAYOR NANCY LONG
CHAIRPERSON, VOLUSIA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on January 22, 2014.

ATTEST:

**PAMELA C. BLANKENSHIP, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

DRAFT

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

IV. ACTION ITEMS

E. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE FY 2013/14 TO 2017/18 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

FDOT has asked the Volusia TPO to delete the following two projects from its FY 2013/14 to FY 2017/18 Transportation Improvement Program (TIP):

- **FM# 433668-1, SR 472 Capacity Study** – this project falls within the limits of another PD&E (FM# 408464-2, I-4 Widening to 10 lanes to accommodate managed lanes;
- **FM# 433669-1, SR 15 (US 17) PD&E/EMO Study** – FDOT's traffic analysis showed that there is no need for capacity improvements within the limits of this project.

This request was initially presented to the CAC and TCC in November. The CAC recommended approval; the TCC declined to give a recommendation without first reviewing FDOT's justification for the request. A written request and justification are enclosed herewith for your review (Reference attached letter from Frank O'Dea, FDOT, and Traffic Analysis for US 17).

The TIP amendment also provides additional funding for an existing project, 2014-4, Calle Grande Railroad Crossing. This increase from \$475,000 to \$558,841 (XU and local funds) is necessary to cover the FEC Railroad's revised cost estimate.

Finally, FDOT has requested that we add a new project – FM # 4348711, SR 600 (US 92) Int'l Speedway Blvd Pedestrian Improvements. This is a pedestrian safety project that provides sidewalk, drainage, lighting, sign and utility improvements. Two new pedestrian bridges over SR 600 are also included at MP 17.35 and MP 18.00 as well as sidewalk improvements north of SR 600. The total cost of this project is \$21,478,671 (Reference attached letter from Frank O'Dea, FDOT).

These proposed amendments are more fully described in the enclosed Resolutions 2014-## and Attachment "A."

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2014-## AMENDING THE FY 2013/14 TO 2017/18 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2014-##

RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2013/14 TO FY 2017/18 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 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 TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

WHEREAS, the Volusia TPO's adopted TIP is required to be consistent with the Florida Department of Transportation's adopted Five-Year Work Program; and

WHEREAS, the Florida Department of Transportation has proposed deleting certain projects from the Five-Year Work Program, adding a new project, and increasing funding for certain other projects; and

WHEREAS, the Volusia TPO has determined that it is in the public's interest to amend the adopted TIP to accommodate the proposed changes and to maintain consistency with FDOT's Five-Year Work Program;

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

1. Volusia TPO's FY 2013/14 to FY 2017/18 TIP is hereby amended as indicated in the attached "Attachment A" and described below:
 - a. Project 2014-4, Calle Grande Railroad Crossing – increase funding for CST and CEI in FY 2013/14
 - b. Project FM# 4336681, SR 472 from Kentucky Av/MLK Blvd to Graves Av – delete project
 - c. Project FM# 4336691, SR 15 (US 17) from SR 40 to Putnam County Line – delete project
 - d. Project FM # 4348711, 4348711 - SR 600 (US 92) Int'l Speedway Blvd Pedestrian Improvements – add new project

2. The Chairperson of the Volusia TPO (or her designee) is hereby authorized and directed to submit the FY 2013/14 to FY 2017/18 TIP 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 regular meeting of the Volusia TPO held on the 22nd day of January 2014.

VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

**CITY OF SOUTH DAYTONA, VICE MAYOR NANCY LONG
CHAIRPERSON, VOLUSIA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on January 22, 2014.

ATTEST:

**PAMELA C. BLANKENSHIP, RECORDING SECRETARY
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

ATTACHMENT “A”

Resolution 2014-##

Amending the

FY 2013/14 to FY 2017/18

Transportation Improvement Program (TIP)

January 22, 2014



2014-4 - Calle Grande Railroad Crossing

Work Mix: Rail Crossing Improvement
From: Calle Grande at FEC Railroad
To:

----- Current Adopted TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
XU (SU)	CST (52)	427,500	0	0	0	0	427,500
LF	CST (52)	47,500	0	0	0	0	47,500
		\$475,000	\$0	\$0	\$0	\$0	\$475,000

----- Proposed Amended TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
XU (SU)	CEI (68)	5,000	0	0	0	0	5,000
LF	CST (52)	52,392	0	0	0	0	52,392
XU (SU)	CST (52)	471,530	0	0	0	0	471,530
LF	CEI (62)	2,992	0	0	0	0	2,992
XU (SU)	CEI (62)	26,927	0	0	0	0	26,927
		\$558,841	\$0	\$0	\$0	\$0	\$558,841

Description: FEC will construct a railroad crossing along Calle Grande bridging a gap in a sidewalk that is to be constructed by Volusia County as a separate project. (Reference 2035 Long Range Transportation Plan, pgs 63-73.)

4336681 - SR 472 Capacity Study

Work Mix: PD&E/EMO STUDY
From: Kentucky Av/MLK Jr Blvd
To: Graves Av

----- Current Adopted TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
DIH	PDE	0	10,000	0	0	0	10,000
DDR	PDE	0	800,000	0	0	0	800,000
		\$0	\$810,000	\$0	\$0	\$0	\$810,000

----- Proposed Amended TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>

Description: A project development and environmental study to determine what improvements may be appropriate to increase capacity on SR 472 between Kentucky Avenue/Martin Luther King Jr Boulevard and Graves Avenue.

4336691 - SR 15 (US 17) PD&E/EMO Study

Work Mix: PD&E/EMO STUDY
From: SR 40
To: Volusia/Putnam County Line

----- Current Adopted TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
DIH	PDE	0	10,000	0	0	0	10,000
DDR	PDE	0	1,800,000	0	0	0	1,800,000
		\$0	\$1,810,000	\$0	\$0	\$0	\$1,810,000

----- Proposed Amended TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>

Description: PD&E study to consider widening SR 15 (US 17) from 2 lanes to 4. Will need to be included in LRTP if study determines need for a project.

4348711 - SR 600 (US 92) Int'l Speedway Blvd Pedestrian Improvements

Work Mix: PEDESTRIAN SAFETY IMPROVEMENT
 From: Williamson Blvd
 To: Midway Av

----- Current Adopted TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
----- Proposed Amended TIP -----							
<u>Fund</u>	<u>Phase</u>	<u>FY 2013/14</u>	<u>FY 2014/15</u>	<u>FY 2015/16</u>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>5-Yr Total</u>
DDR	ENV (C2)	0	85,000	0	0	0	85,000
DIOH	ENV (C9)	0	8,781	0	0	0	8,781
DIH	PE (31)	30,000	0	0	0	0	30,000
DDR	PE (32)	40,000	0	0	0	0	40,000
DDR	PE (32)	40,000	0	0	0	0	40,000
DDR	PE (32)	40,000	0	0	0	0	40,000
DDR	PE (32)	40,000	0	0	0	0	40,000
DIOH	PE (39)	11,312	0	0	0	0	11,312
DDR	ROW (4B)	0	20,000	0	0	0	20,000
DIH	ROW (41)	0	20,000	0	0	0	20,000
DDR	ROW (43)	0	1,292,000	0	0	0	1,292,000
DIOH	ROW (49)	0	136,782	0	0	0	136,782
DDR	CST (5A)	0	0	800,000	0	0	800,000
DDR	CST (52)	0	16,540,033	0	0	0	16,540,033
DDR	CST (56)	0	233,200	0	0	0	233,200
DIOH	CST (59)	0	613,900	0	0	0	613,900
DIOH	CST (59)	0	0	29,280	0	0	29,280
DIH	CST (61)	0	206,000	0	0	0	206,000
DDR	CST (62)	0	1,236,000	0	0	0	1,236,000
DIOH	CST (69)	0	56,383	0	0	0	56,383
		\$201,312	\$20,448,079	\$829,280	\$0	\$0	\$21,478,671

Description: Construct pedestrian safety improvements (I-95 to SR A1A corridor, west phase), providing a wider sidewalk and addressing impacts to drainage, lighting, signs and utilities. Two new pedestrian bridges over SR 600 are included at MP 17.35 and MP 18.00. Includes sidewalk improvements north of SR 600. (Reference 2035 Long Range Transportation Plan, pgs 63-73.)



Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720

ANANTH PRASAD, P.E.
SECRETARY

December 30, 2013

Lois Bollenback
Director
Volusia Transportation Planning Organization
2570 West International Speedway Boulevard, Suite 100
Daytona Beach, FL 32114-8145

RE: Request for Transportation Improvement Program (TIP) Amendment

Dear Ms. Bollenback:

The Florida Department of Transportation requests the following amendment be made to the Volusia Transportation Planning Organization's Adopted 2013/14 – 2017/2018 TIP.

1. Project FM#433669-1 SR 15 (US 17) FROM SR 40 TO PUTNAM CO LINE– The traffic analysis showed that there is no need for capacity improvements within the limits of the project. Traffic Analysis is attached.

<u>Award Year</u>	<u>Funding Source</u>	<u>Amount</u>
2015	DDR	\$1,800,000
2015	DIH	\$10,000

2. Project FM#433668-1 SR 472 FROM KENTUCKY AVE/MLK BL TO GRAVES AVE- The traffic analysis showed that there is a need for capacity improvements within the limits of the project. These capacity improvements will be incorporated into the ongoing I-4 PD&E study that is underway, eliminating the need for a second PD&E study. In the meantime, the Department's Traffic Operations Office is doing a review at the interchange of I-4 at SR-472 to determine if there is a need for nearer term improvements, especially at peak AM and PM periods.

<u>Award Year</u>	<u>Funding Source</u>	<u>Amount</u>
2015	DDR	\$800,000
2015	DIH	\$10,000

I have included the appropriate analysis on the US-17 project. If you have questions or concerns about either of these requests, please contact our Volusia TPO Liaison, Claudia Calzaretta at (386) 943-5089.

Lois Bollenback
December 30, 2013
Page 2

Sincerely,



Frank J. O'Dea, P.E.
Director of Transportation Development
District Five

FJO:c:n

cc: Susan Sadighi, ISD Manager
Mary Schoelzel, Government Operations Manager
Claudia Calzaretta, FDOT Liaison

Figure 1: Study Area – SR 15/US 17 (Volusia and Putnam County)

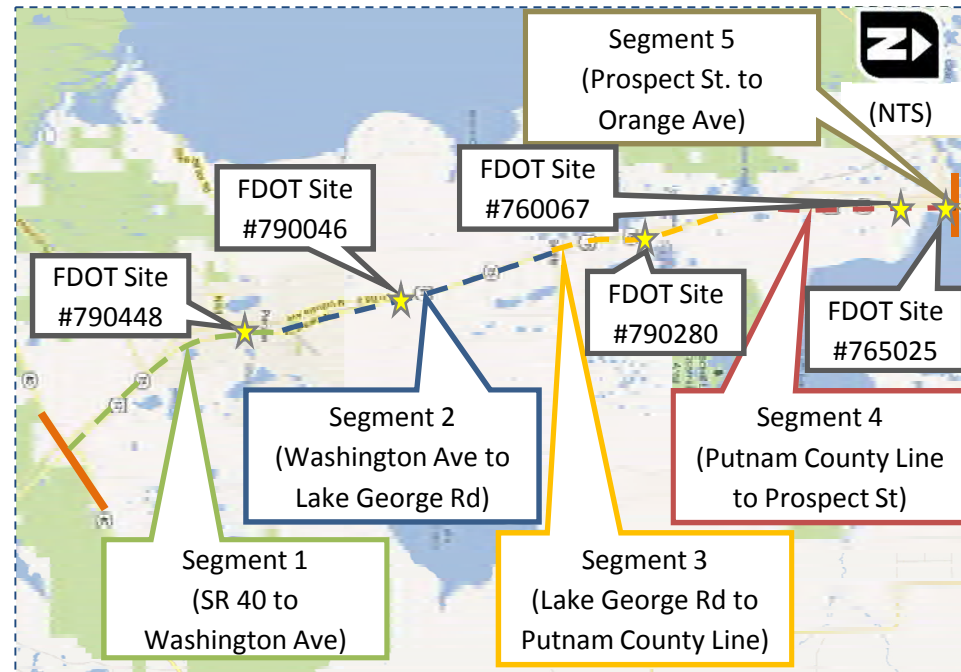


Table 1: Historical AADT Data

Year	Segment 1 Site #790448	Segment 2 Site #790046	Segment 3 Site #790280	Segment 4 Site #760067	Segment 5 Site #765025
2012	5,700	4,300	4,400	4,900	5,800
2011	6,300	4,600	4,400	5,000	6,200
2010	6,000	4,600	4,500	5,300	5,800
2009	6,400	4,700	4,600	5,100	6,100
2008	7,400	4,900	5,100	5,200	6,200
2007	7,100	5,400	5,600	5,700	6,700
2006	7,500	5,300	5,700	6,100	7,000
2005	7,100	5,300	5,600	6,300	6,900
2004	7,200	5,100	5,200	6,300	7,800
2003	7,300	5,200	5,400	6,000	6,900
2002	7,600	5,200	5,400	6,100	7,000
2001	7,700	5,100	4,900	6,400	7,300
2000	7,800	5,100	5,500	6,000	6,800
1999	7,800	5,000	6,000	5,800	7,500
1998	6,900	5,200	5,400	5,800	7,100
1997	7,300	5,000	5,200	5,700	7,000

Table 2: Trend Analysis Growth Rates – Historical (1997-2013)

#	Corresponding Site	2012 AADT	Linear		Decaying Exponential	
			R ² (%)	Annual Growth Rate (%)	R ² (%)	Compounded Annual Growth Rate (%)
1	790448	5,700	54.84%	-1.28%	28.24%	-1.09%
2	790046	4,300	36.05%	-0.75%	14.88%	-0.52%
3	790280	4,400	42.51%	-1.17%	22.32%	-1.00%
4	760067	4,900	43.23%	-1.08%	17.06%	-0.80%
5	765025	5,800	59.15%	-1.33%	35.49%	-1.14%

Table 3: Volusia and Putnam County BEBR Population Projections

County and Estimation	2012 Estimate	2035 Projection	Annual Growth Rate
Volusia			
Low	497,145	476,400	-902 (-0.18%)
Medium		580,900	3642 (0.73%)
High		685,500	8189 (1.65%)
Putnam			
Low	73,158	62,400	-468 (-0.64%)
Medium		76,100	128 (0.17%)
High		89,800	724 (0.99%)

Table 4: CFRPM Model Growth Rates

#	Description	Corresponding Site	2005 Model AADT	2035 Model AADT	Annual Growth Rate (AADT/yr; % growth/yr)
1	SR 15/US 17, southern project limit from SR 40 (M.P. 12.183) to Washington Avenue (17.213)	790448	8,800	23,600	493 (5.60%)
2	SR 15/US 17, Washington Avenue (M.P. 17.213) to CR 305/Lake George Road (M.P. 22.491)	790046	7,000	26,500	650 (9.29%)
3	SR 15/US 17, CR 305/Lake George Road (M.P. 22.491) to Putnam County Line (M.P. 25.873)	790280	6,350	16,200	328 (5.17%)

Table 5: Potential Forecast AADT Using Model Growth Rates

Analysis Year	Segment 1 Site #790448	Segment 2 Site #790046	Segment 3 Site #790280	Segment 4 Site #760067	Segment 5 Site #765025
Applied Growth Rate	490 veh/year 8.60%	490 veh/year 11.40%	490 veh/year 11.14%	490 veh/year 10.00%	490 veh/year 8.45%
2012 AADT	5,700	4,300	4,400	4,900	5,800
2016 AADT	7,700	6,300	6,400	6,900	7,800
2026 AADT	12,500	11,000	11,500	12,000	12,500
2036 AADT	17,500	16,000	16,000	16,500	17,500

Table 6: SR 15 AADT's and Corresponding Level of Service for Opening, Mid and Design Years – 1, 2, 3, 4 and 5 Percent Growth (Adopted LOS Standard = LOS C)

Annual Growth	Existing	Opening	Mid	Design	LOS			
Segment	2012	2016	2026	2036	2012	2016	2026	2036
1% Annual Growth								
1 SR 15/US 17, SR 40 to Washington Ave	5,700	5,900	6,500	7,100	C	C	C	C
2 SR 15/US 17, Washington Ave to CR 305/Lake George Rd	4,300	4,500	4,900	5,300	B	B	C	C
3 SR 15/US 17, CR 305/Lake George Rd to Putnam County Line	4,400	4,600	5,000	5,500	B	B	C	C
4 SR 15/US 17, Putnam County Line to S Prospect St./Junction Rd	4,900	5,100	5,600	6,100	C	C	C	C
5 SR 15/US 17, S Prospect St./Junction Rd to Orange Avenue	5,800	6,000	6,600	7,200	C	C	C	C
2% Annual Growth								
1 SR 15/US 17, SR 40 to Washington Ave	5,700	6,200	7,300	8,400	C	C	C	D
2 SR 15/US 17, Washington Ave to CR 305/Lake George Rd	4,300	4,600	5,500	6,400	B	B	C	C
3 SR 15/US 17, CR 305/Lake George Rd to Putnam County Line	4,400	4,800	5,600	6,500	B	C	C	C
4 SR 15/US 17, Putnam County Line to S Prospect St./Junction Rd	4,900	5,300	6,300	7,300	C	C	C	C
5 SR 15/US 17, S Prospect St./Junction Rd to Orange Avenue	5,800	6,300	7,400	8,600	C	C	C	D
3% Annual Growth								
1 SR 15/US 17, SR 40 to Washington Ave	5,700	6,400	8,100	9,800	C	C	C	D
2 SR 15/US 17, Washington Ave to CR 305/Lake George Rd	4,300	4,800	6,100	7,400	B	C	C	C
3 SR 15/US 17, CR 305/Lake George Rd to Putnam County Line	4,400	4,900	6,200	7,600	B	C	C	C
4 SR 15/US 17, Putnam County Line to S Prospect St./Junction Rd	4,900	5,500	7,000	8,400	C	C	C	D
5 SR 15/US 17, S Prospect St./Junction Rd to Orange Avenue	5,800	6,500	8,200	10,000	C	C	C	D
4% Annual Growth								
1 SR 15/US 17, SR 40 to Washington Ave	5,700	6,600	8,900	11,200	C	C	D	D
2 SR 15/US 17, Washington Ave to CR 305/Lake George Rd	4,300	5,000	6,700	8,400	B	C	C	D
3 SR 15/US 17, CR 305/Lake George Rd to Putnam County Line	4,400	5,100	6,900	8,600	B	C	C	D
4 SR 15/US 17, Putnam County Line to S Prospect St./Junction Rd	4,900	5,700	7,600	9,600	C	C	C	D
5 SR 15/US 17, S Prospect St./Junction Rd to Orange Avenue	5,800	6,700	9,000	11,400	C	C	D	D
5% Annual Growth								
1 SR 15/US 17, SR 40 to Washington Ave	5,700	6,800	9,700	12,500	C	C	D	D
2 SR 15/US 17, Washington Ave to CR 305/Lake George Rd	4,300	5,200	7,300	9,500	B	C	C	D
3 SR 15/US 17, CR 305/Lake George Rd to Putnam County Line	4,400	5,300	7,500	9,700	B	C	C	D
4 SR 15/US 17, Putnam County Line to S Prospect St./Junction Rd	4,900	5,900	8,300	10,800	C	C	C	D
5 SR 15/US 17, S Prospect St./Junction Rd to Orange Avenue	5,800	7,000	9,900	12,800	C	C	D	D

Table 7: Values from Table 3 in the 2012 FDOT Quality/Level of Service Handbook

UNINTERRUPTED FLOW HIGHWAYS					
Rural Undeveloped					
Lanes	Median	B	C	D	E
2	Undivided	4,700	8,400	14,300	28,600
4	Divided	25,700	40,300	51,000	57,900
6	Divided	38,800	60,400	76,700	86,800
Developed Areas					
Lanes	Median	B	C	D	E
2	Undivided	8,700	16,400	23,100	31,500
4	Divided	25,900	40,700	52,400	59,600
6	Divided	38,800	61,000	78,400	89,500
Passing Lane Adjustments					
Alter LOS B-D volumes in proportion to the passing lane length to the highway segment length					
Uninterrupted Flow Highway Adjustments					
Lanes	Median	Exclusive left lanes	Adjustment factors		
2	Divided	Yes	+5%		
Multi	Undivided	Yes	-5%		



Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720

ANANTH PRASAD, P.E.
SECRETARY

January 7, 2014

Lois Bollenback
Director
Volusia Transportation Planning Organization
2570 West International Speedway Boulevard, Suite 100
Daytona Beach, FL 32114-8145

RE: Request for Transportation Improvement Program (TIP) Amendment

Dear Ms. Bollenback:

The Florida Department of Transportation requests the following amendment be made to the Volusia Transportation Planning Organization’s Adopted 2013/14 – 2017/2018 TIP.

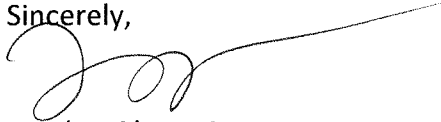
ADD-Project FM#434871-1 SR15 (US17) SR 600 US 92 INT'L SPEEDWAY BLVD FROM WILLIAMSON BLVD TO MIDWAY AVE – This Pedestrian Safety Improvement Project provides two pedestrian bridges, a wider sidewalk and addresses impacts to drainage, lighting, signs & utilities.

<u>Award Year</u>	<u>Phase</u>	<u>Funding Source</u>	<u>Amount</u>
2015	C2	DDR	\$85,000
2014	31	DDR	\$30,000
2014	32	DIH	\$160,000
2015	4B	DDR	\$20,000
2015	41	DIH	\$20,000
2015	43	DDR	\$1,292,000
2016	5A	DDR	\$800,000
2015	5 2	DDR	\$16,058,284
2015	5 6	DDR	\$233,200
2015	6 1	DIH	\$200,000
2015	6 2	DDR	\$1,200,000

This project is being added to facilitate pedestrian movement and safety in this tourist corridor. If you have any questions about this proposed change, please contact Claudia Calzaretta at (386) 943-5089.

Lois Bollenback
January 7, 2014
Page 2

Sincerely,

A handwritten signature in black ink, appearing to read 'Frank J. O'Dea', with a long horizontal flourish extending to the right.

Frank J. O'Dea, P.E.
Director of Transportation Development
District Five

FJO:cc:n

cc: Susan Sadighi, ISD Manager
Mary Schoelzel, Government Operations Manager
Claudia Calzaretta, FDOT Liaison

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

A. PRESENTATION ON THE FY 2014/2015 AND 2015/2016 UNIFIED PLANNING WORK PROGRAM

Background Information:

A meeting of the UPWP Subcommittee was held on December 17, 2013 to review financial estimates and possible activities for the upcoming two-year work program period. The subcommittee has provided options for consideration by the TPO advisory committees and board. Volusia TPO staff will review considerations relating to the development of a new 2-year UPWP including:

- Funding available for the FY 2014/15 and 2015/16 Unified Planning Work Program (UPWP) including potential carryover funds;
- Tasks required to be included in the UPWP;
- Candidate tasks recommended by the UPWP Subcommittee; and
- Tentative schedule for development, review and adoption of the UPWP.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

FY 2014/15 & 2015/16 UPWP Development

Task #	Title	Prior Funding (average)	Change	Proposed Funding		Comments
				1st Year	2nd Year	
1.01	General Administration and Program Support	\$360,000	Reduce	\$336,000	\$336,000	Required for support activities (finance, meetings, records management, training & conferences). Slight decrease due to reorganization and some shift to IT and Public Involvement
1.02	Information Technology Systems and Website Support	\$52,000	Increase	\$74,000	\$54,000	Required for support activities (IT system, website management). 1st year includes revised website. Both years include capital purchases and a new IT maintenance contract.
1.03	Public Involvement	\$20,000	Increase	\$37,000	\$38,000	Key organizational requirement (also accomplished through LRTP). Modest increase.
2.01*	FDOT Planning Support Services	\$170,000	As Is	\$180,000	\$185,000	FDOT Requirement (not funded with planning dollars)
3.01	Program Development (UPWP)	\$30,000	As is	\$21,000	\$51,000	Key organizational requirement.
3.02	Transportation Improvement Program (TIP) Development	\$53,000	Increase	\$74,000	\$82,000	Key organizational requirement (spending more time on project development)
3.03	Transportation Data Information Management	\$40,000	As Is	\$39,000	\$42,000	Important (performance measures, CMP but more time spent on LRTP during this period - staff has not drawn down funds in current UPWP)
3.04	Corridor Improvement Programs and Studies	\$267,000	Reduce	\$19,000	\$20,000	Important (involvement in corridor studies, development review, etc.) (LAP funds will be fully utilized - task will only include PL)
3.05	State and Regional Planning and Coordination	\$21,000	As Is	\$24,000	\$28,000	Key organizational requirement
3.06	Planning Assistance to Small Local Governments	\$25,000	As is	\$20,000	\$20,000	Assist with transportation management plan (Lake Helen, Pierson, Oak Hill, Flagler Beach, Beverly Beach, Bunnell)
3.07*	ITS/Traffic Operations/Safety Project Feasibility Studies	\$100,000	Increase	\$118,000	\$118,000	Key organizational requirement (add PL funds for staff time per FDOT)
3.08*	Community Transportation Survey	\$36,000	As Is	\$0	\$40,000	Important (issue in 2nd year only)
3.09	Long Range Transportation Planning	\$268,000	Reduce	\$84,000	\$60,000	Key organizational requirement (completing and maintaining document)
3.10	General Planning Studies and Initiatives	\$48,000	Increase	\$91,000	\$92,000	Important
4.01	Community Safety-Related Program	\$22,000	As Is	\$28,000	\$30,000	Key organizational requirement

Task #	Title	Prior Funding (average)	Change	Proposed Funding		Comments
				1st Year	2nd Year	
4.02	BiKe-Ped Planning and Implementation	\$48,000	As Is	\$50,000	\$50,000	Key organizational requirement
4.03*	Bicycle and Pedestrian Project Feasibility Studies	\$100,000	Increase	\$116,000	\$118,000	Key organizational requirement (add PL funds for staff time per FDOT)
4.04*	Pedestrian Crosswalk Safety Enforcement Program	\$8,000	As Is	\$55,000	\$0	Grant Funded
4.05	BPAC Master Planning Assistance for Small Communities	\$8,000	Reduce	\$0	\$0	Important (merge with task 3.06)
4.06	Safety Village	\$11,000	Reduce	\$0	\$0	No longer needed
5.01	Transit -Related Activities and TD Program	\$82,000	As Is	\$82,000	\$85,000	Key organizational requirement
5.02	Evaluate Flex Route Transit Service	\$0	Reduce	\$0	\$0	No longer needed
5.03	Transit Planning Services - General Consulting	\$47,000	As Is	\$50,000	\$50,000	Key organizational requirement
6.01	Reapportionment Activities	\$42,219	Reduce	\$0	\$0	No longer needed
Total Funding		\$1,858,219		\$1,498,000	\$1,499,000	

Basic Funding Sources	Estimated Amount	Total of Core Projects	
		1st Year	2nd Year
FHWA Planning Funds	\$652,000		
FTA Transit Planning Funds	\$208,000	\$1,021,000	\$1,039,000
State Funds (Transit/TD)	\$55,000		
Local Funds	\$86,000		
Carry-over	\$100,000		
Total	\$1,101,000		

Candidate Tasks		
ITS Planning		\$75,000
Integrated Urban Planning	Some Grant Funds	\$50,000
Facility Assessment for Sea Level Rise	RPC Partnership	\$45,000
Utilize any excess funding for Project Feasibility Studies		

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

B. PRESENTATION BY FDOT ON DOCUMENTATION REQUIREMENTS FOR ITS PROJECTS

Background Information:

Mr. Manny Rodriguez, FDOT District 5 Traffic Engineer, will give a presentation on:

- Systems Engineering and Systems Engineering Management Plans (SEMP); and
- The risk assessment procedures for ITS projects which will dictate if a SEMP is necessary.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



The SEMP

What is a System?

- » **System**
 - » "A combination of interacting elements organized to achieve a purpose"
 - » "An aggregation of end products and enabling products to achieve a given purpose"
 - » Notice this is bigger than ITS



The SEMP

What is Systems Engineering?

- » **Systems Engineering**
 - » An inter-disciplinary approach and means to enable the realization of successful systems
 - » Focuses on:
 - » Defining customer needs and required functionality early in the development cycle
 - » Documenting requirements
 - » Then proceeding with design, implementation, and system validation while considering the complete problem



The SEMP

What is the SEMP?

- » Systems Engineering Management Plan
 - » Management Plan to organize an inter-disciplinary approach to enable the realization of combining interacting elements organized to achieve a purpose
 - » The term also generally is use to refer to the carrying out of the plan
- » Elements
 - » Stakeholder Involvement
 - » Eye on the purpose
 - » Defines the problem before implementing the solution
 - » Maintenance and Operation driven
 - » Does not select devices



The SEMP

When is it used?

- » When:
 - » Per Part 940 of 23 CFR, agencies are required to use systems engineering process for federally funded projects that are considered to be **High Risk Projects**.
 - » For state funded ITS projects, systems engineering process is required for **High Risk Projects**.



The SEMP

Why is it used?


- » Why: The use of SE for each project has several benefits and will ensure that:
 - » Deployments:
 - » Are aligned with the FDOT's overall mission, goals, and objectives.
 - » Result in effective systems that are fully integrated and coordinated.
 - » Incorporate operation and maintenance plans that result in reliable, extensible systems.
 - » Ensures:
 - » Efficient project management from inception to acceptance.
 - » Project accountability and quality.
 - » Public resources are used with maximum cost efficiency and effectiveness.



The SEMP

How To Determine Project Risk?

- » Two documents were created to determine the level of Risk a Project contains:
 - » The [Sunguide ITS Checklist \(SIC\) Form](#)
 - » The ITS Risk Assessment Form



The Planning Process

High Risk or Low Risk: That is the Question!

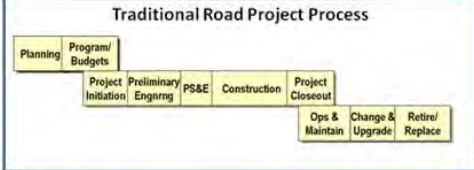
Project

→

Low Risk

→

Traditional Road Project Process

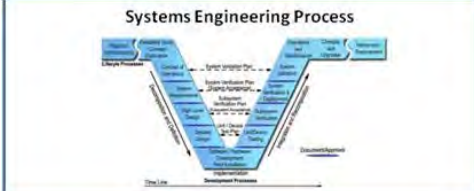


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High Risk

→

Systems Engineering Process



Project Type	Example project
Low Risk ITS Projects	Signal timing, studies, maintenance, and new isolated traffic signals; Expansion/Upgrade to existing ITS systems; Use traditional construction design processes
High Risk ITS Projects	New systems, multi-jurisdictional, multi-modal, software development; and adaptive signal system; Use/Tailor Systems Engineering process.




The SEMP

Risk Assessment For ITS Projects

Question:	Yes	No
1. Will the project depend on only your agency to implement and operate?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the project use only software proven elsewhere, with no new software writing?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the project use only hardware and communications proven elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the project use only existing interfaces (no new interfaces to other systems)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Will the project use only existing system requirements that are defined in writing?	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the project use only existing operating procedures that are defined in writing?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will the project use only technologies with service life longer than 2-4 years?	<input type="checkbox"/>	<input type="checkbox"/>

- » If you are unsure about a question please be conservative
- » If all yes selected, then it is a low risk project. If there is even one “No” selected, it is a high risk project.
- » Use Table 1: Risk assessment for ITS Projects within the document for additional detail regarding each question.



FHWA Rule CFR 23

PART 940 - INTELLIGENT TRANSPORTATION SYSTEM ARCHITECTURE AND STANDARDS
SUBCHAPTER K - INTELLIGENT TRANSPORTATION SYSTEMS


Sec 940.11 Project implementation.

(a) All ITS projects funded with highway trust funds shall be based on a systems engineering analysis.

(b) The analysis should be on a scale commensurate with the project scope.

(c) The systems engineering analysis shall include, at a minimum:

- (1) Identification of portions of the regional ITS architecture being implemented (or if a regional ITS architecture does not exist, the applicable portions of the National ITS Architecture);
- (2) Identification of participating agencies roles and responsibilities;

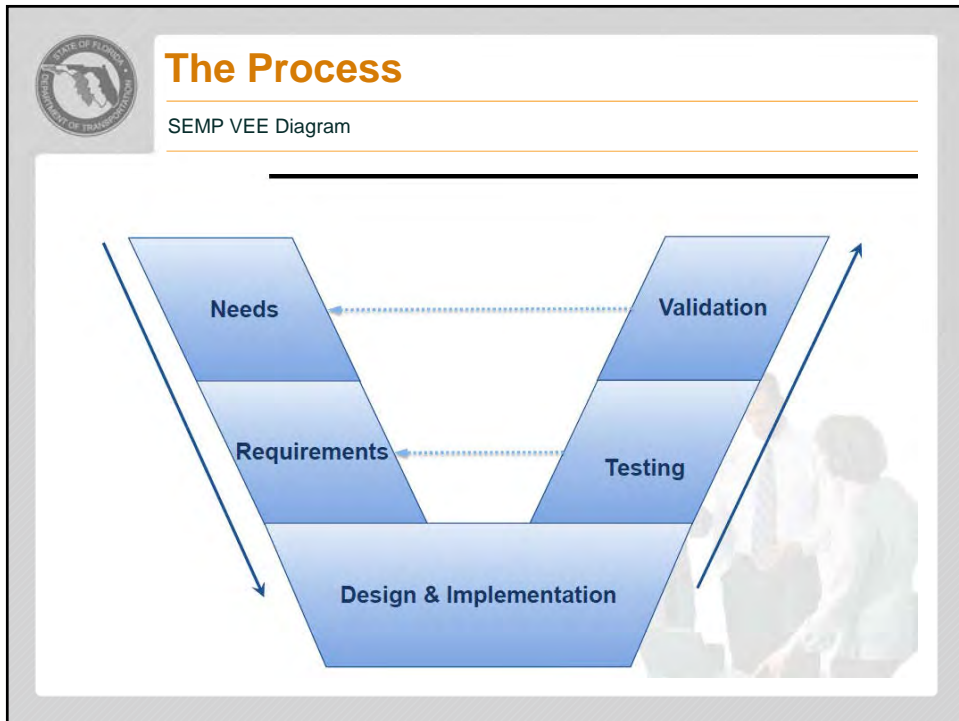
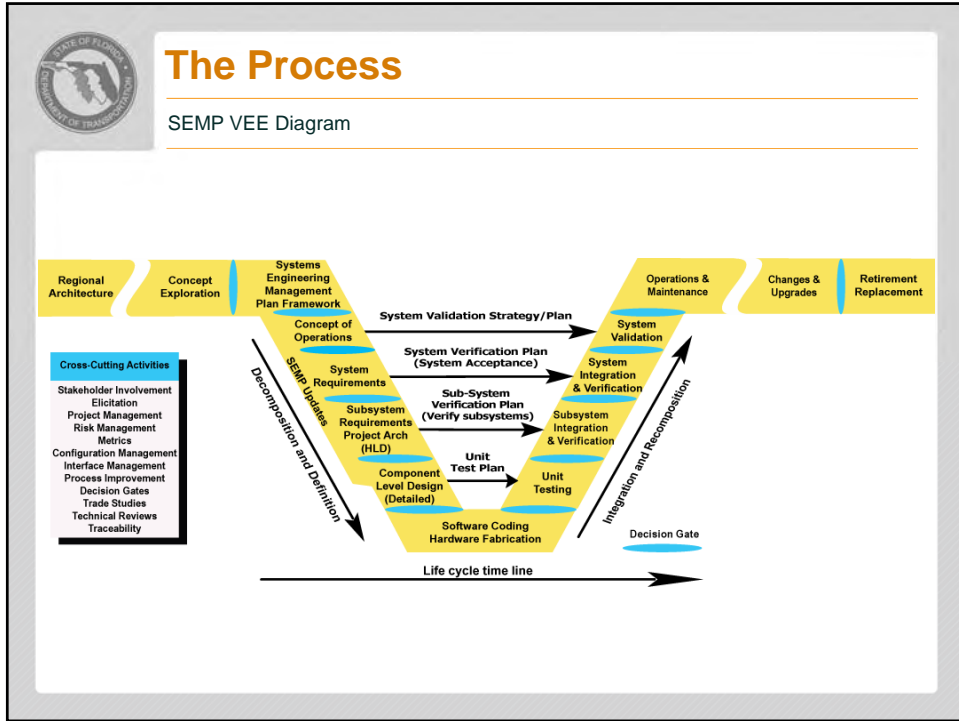


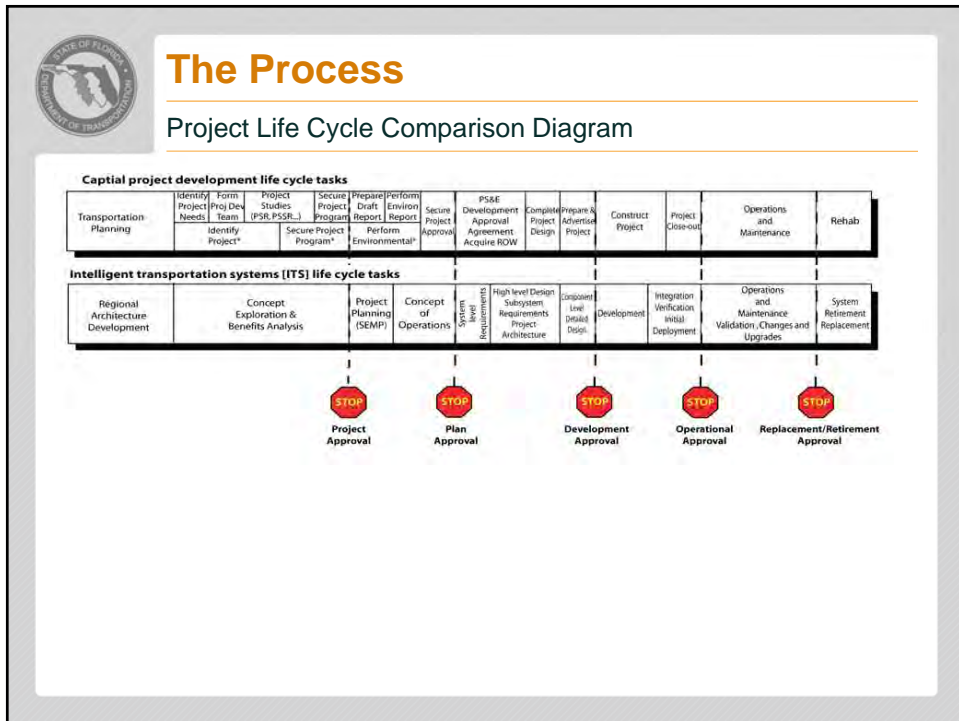
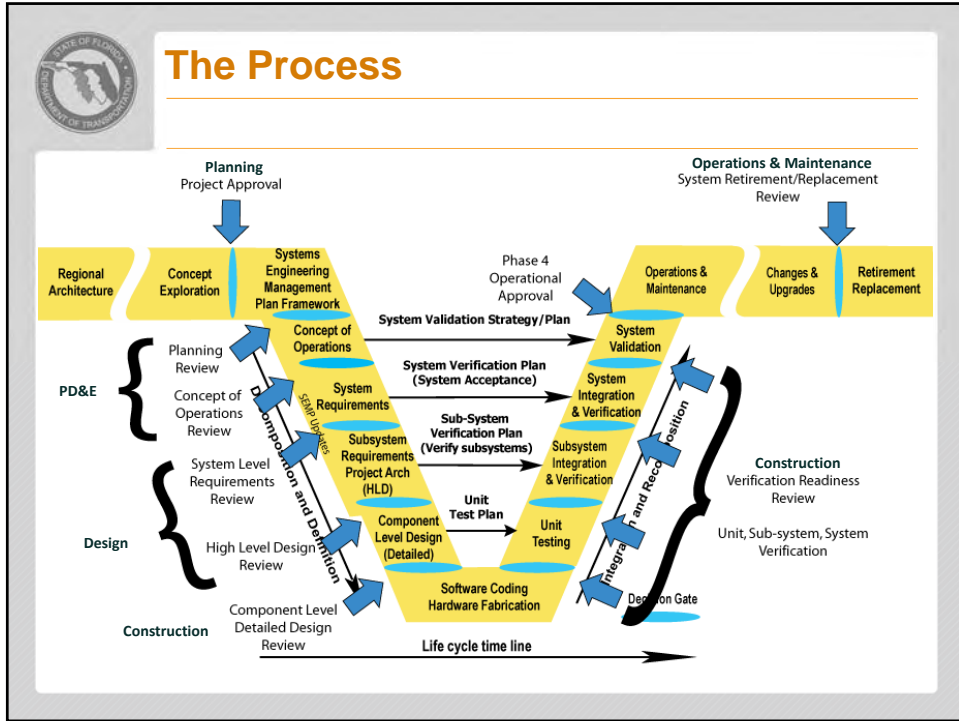
FHWA Rule CFR 23

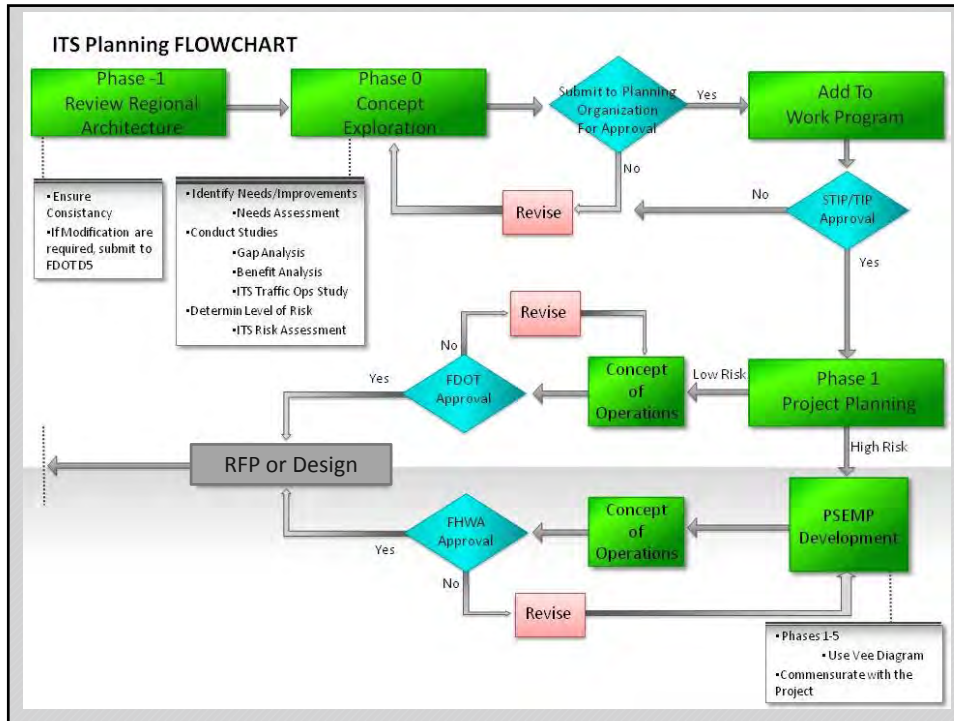
PART 940 - INTELLIGENT TRANSPORTATION SYSTEM ARCHITECTURE AND STANDARDS
SUBCHAPTER K - INTELLIGENT TRANSPORTATION SYSTEMS

Sec 940.11 Project implementation.

Oversight	Risk	FHWA's Involvement
Full FHWA Oversight	High risk	FHWA has approval authority on all documentation provided.
	Low risk ¹	FHWA shall be provided documents for review but does not require FHWA approval.
State Delegated	High risk	FHWA shall be provided a copy of the documents for their records.
	Low risk	FHWA has no role.







So What does this mean to you

MPO / Local Agency

» MPO/Local Agency Role

- » All projects should begin with architecture update
 - » Proposed Projects should be entered
- » Next a concept exploration should occur
 - » Feasibility/Need established
- » Complete SIC and ITS Risk Assessment Form
 - » High/low Risk



So What does this mean to you


FDOT

- » FDOT Role
 - » Review and Concurrence with Architecture Update
 - » Architecture update presented to the Change Management Board
 - » Review and Concurrence with Concept Exploration Suggested
 - » Part of 4P process
 - » Review and Concurrence on SIC and ITS Risk Assessment Form



Architecture and MPO

- » Architecture is a planning tool that ensure consistency
- » Think about a comprehensive plan for ITS
 - » Shows who operates what
 - » Who plans to operate something new
 - » How data does or will flow
- » The MPO needs to be aware of the architecture and support the updating of the system architecture



In Review

High Risk or Low Risk: That is the Question!

Project

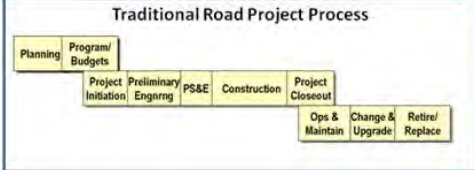
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Low Risk

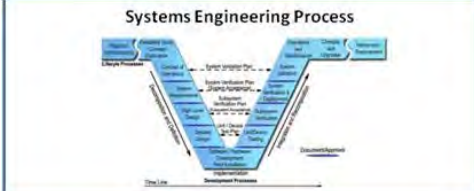
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High Risk


Traditional Road Project Process



Systems Engineering Process

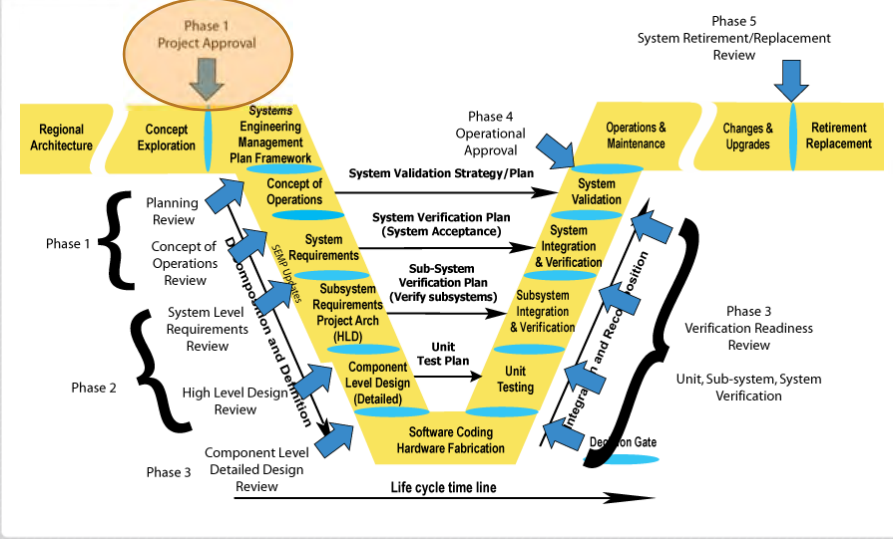


Project Type	Example project
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High Risk ITS Projects	New systems, multi-jurisdictional, multi-modal, software development; and adaptive signal system; Use/Tailor Systems Engineering process.



MPO/Local Agency Role

When



The diagram illustrates the project lifecycle with the following phases and milestones:

- Phase 1: Project Approval** (Regional Architecture, Concept Exploration)
- Phase 2: High Level Design Review** (Concept of Operations, System Requirements, Subsystem Requirements, Project Arch (HLD), Component Level Design (Detailed))
- Phase 3: Verification Readiness Review** (Unit, Sub-system, System Verification)
- Phase 4: Operational Approval** (System Validation Strategy/Plan, System Verification Plan (System Acceptance), Sub-System Verification Plan (Verify subsystems), Unit Test Plan, Unit Testing, Software Coding, Hardware Fabrication)
- Phase 5: System Retirement/Replacement Review** (Operations & Maintenance, Changes & Upgrades, Retirement Replacement)

Key milestones and reviews include: Planning Review, Concept of Operations Review, System Level Requirements Review, High Level Design Review, Component Level Detailed Design Review, System Validation, System Integration & Verification, Subsystem Integration & Verification, Unit Testing, and Decision Gate.



FDOT Role

When

- » FDOT Role
 - » Review and Concurrence with Architecture Update
 - » Architecture update presented to the Change Management Board
 - » Review and Concurrence with Concept Exploration Suggested
 - » Part of 4P process
 - » Review and Concurrence on SIC and ITS Risk Assessment Form



The END

QUESTIONS



Resources

FDOT – ITS Systems Engineering:

http://www.dot.state.fl.us/trafficoperations/its/projects_deploy/semper.htm

District 5 Architecture:

http://www.consystem.com/florida/d5/web/_regionhome.htm

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

C. PRESENTATION ON THE FDOT WORK PROGRAM PUBLIC HEARING

Background Information:

FDOT's tentative Work Program is a five-year listing of all transportation projects planned for each fiscal year and is developed by the Central Office based on the Districts' work programs. The Work Program aids FDOT in planning projects, financial forecasting and measuring accomplishments. More information on the Work Program can be found at the following FDOT link: <http://www.d5wpvh.com/2013/>

Ms. Claudia Calzaretta, Florida Department of Transportation, will give a presentation on FDOT's FY 2014/15 – 2018/19 Work Program.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Fiscal Years
2014/2015
through
2018/2019



Coming Your Way!

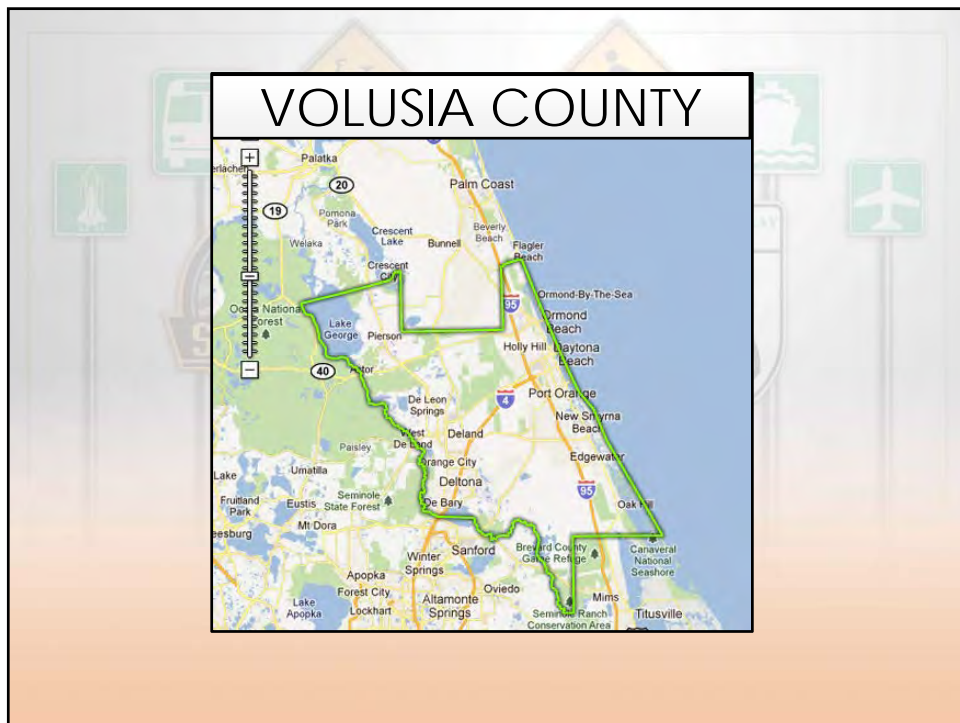
SpaceWay · RailWay · BikeWay · HighWay · WalkWay · WaterWay · AirWay



D5 WPPH 2013



FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FIVE WORK PROGRAM PUBLIC HEARING 2013



Project "1"
SR 5 (US 1)



FM No.: 240992-5 / 240992-7 / 240992-8

WORK MIX: Intersection Improvements

LOCATION: Canal Street, Reed Canal Road, Big Tree Road

PHASE: Right of Way

YEAR FUNDED: 2014

Cost: \$1.4 Million

Project "2"
SR 15 (US 17)



FM No.: 410251-1

WORK MIX: Widening

FROM: DeLeon Springs Boulevard

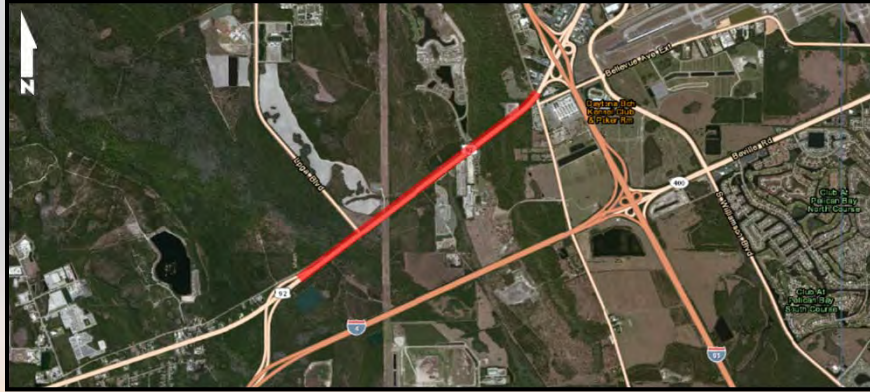
TO: SR 40

PHASE: Right of Way

YEAR FUNDED: 2014

COST: \$11.3 Million

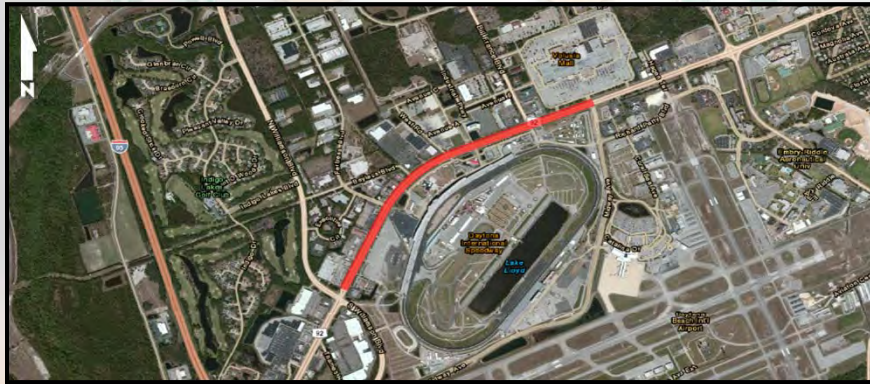
Project "3"
SR 600 (US 92) International Speedway Blvd.



FM No.: 422627-1
WORK MIX: Widening
FROM: I-4 Eastbound Ramp
TO: Tomoka Farms Road

PHASE: Right of Way
YEAR FUNDED: 2019
COST: \$10.1 Million

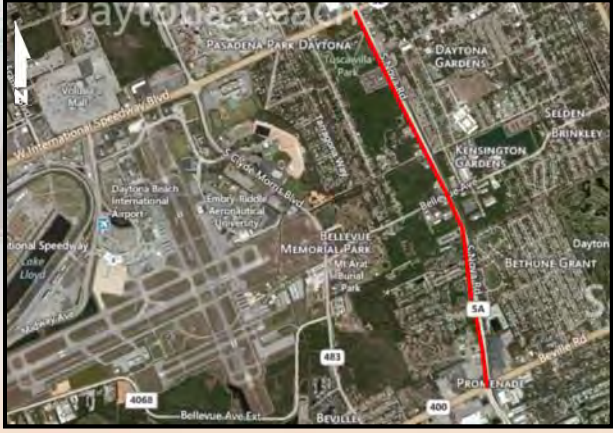
Project "4"
SR 600 (US 92) International Speedway Blvd.



FM No.: 434871-1
WORK MIX: Pedestrian Safety Improvements
FROM: Williamson Blvd.
TO: Midway Ave.

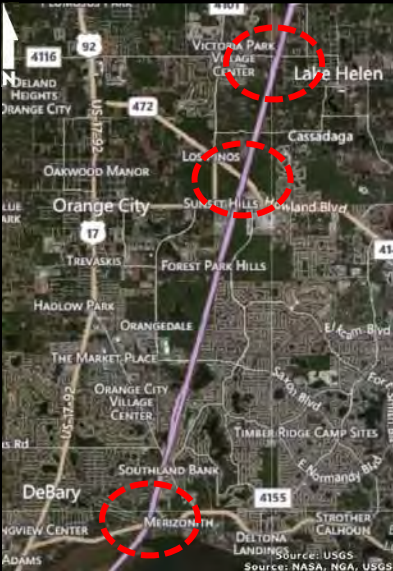
PHASE: Design & Right of Way & Construction
YEAR FUNDED: 2014 & 2015 & 2015
COST: \$180,000 & \$1.3 Million & \$18.2 Million

Project "5" SR 5A (Nova Rd.)



FM No.: 432438-3	PHASE: Construction
WORK MIX: Resurfacing	YEAR FUNDED: 2017
FROM: SR 400 (Beville Rd.)	COST: \$2.5 Million
TO: International Speedway Blvd.	

Project "6" I-4 (SR 400)



FM No.: 435056-1	PHASE: Design & Construction
WORK MIX: Interchange Lighting	YEAR FUNDED: 2016 & 2017
AT: Orange Camp Rd., SR 472, & Dirksen Dr.	COST: \$270,000 & \$3.2 Million

Project "7"

I-95/I-4 Ultimate Fix Systems Interchange



FM No.: 242715-2

WORK MIX: Interchange

FROM: 0.5 miles North of SR 44

TO: 1.6 miles North of US 92

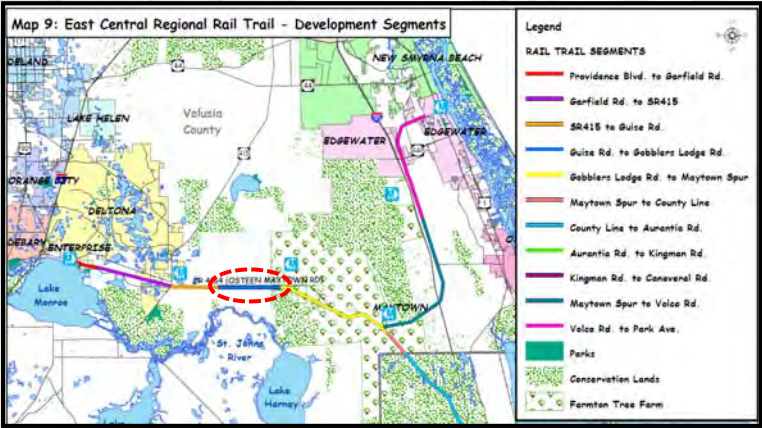
PHASE: Construction

YEAR FUNDED: 2015

Cost: \$239 Million

Project "8"

Segment 4A East Central Florida Rail Tr. (ECFRT)



FM No.: 415434-8

WORK MIX: Multi-use Trail

FROM: Guise Rd.

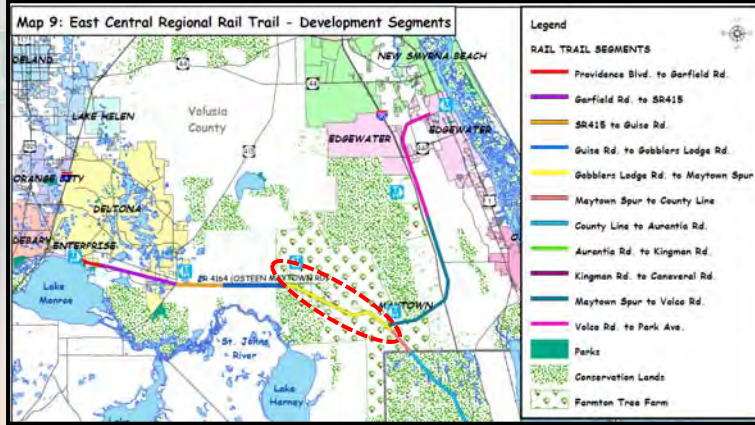
TO: Gobbler's Lodge Rd.

PHASE: Right of Way & Construction

YEAR FUNDED: 2014 & 2019

COST: \$450,000 & \$4.1 Million

Project "9"
 Segment 4B East Central Florida Rail Tr. (ECFRT)



FM No.: 415434-9

WORK MIX: Multi-use Trail

FROM: Gobbler's Lodge Rd.

TO: Maytown Spur Rd.

PHASE: Construction

YEAR FUNDED: 2015

COST: \$5.9 Million

Project "10"
 Volusia County Transit Connector



FM No.: 433718 -1

WORK MIX: Transit Service Analysis

FROM: Orange City

TO: Daytona Beach International Airport

PHASE: Systems Planning Study

YEAR FUNDED: 2014

Cost: \$2 Million

Fiscal Years
2014/2015
through
2018/2019

SunRail

INTERSTATE
4

WEKIVA PARKWAY
429

Coming Your Way!

SpaceWay · RailWay · BikeWay · HighWay · WalkWay · WaterWay · AirWay

D5 WPPH 2013

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FIVE WORK PROGRAM PUBLIC HEARING 2013

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. FDOT REPORT

Background Information:

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

The Construction Status Report and the Push-Button Report are included in the agenda for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

PROJECT STATUS REPORT AS OF

January 2014

Volusia and Seminole Counties

SR 415 from Seminole Co. Line to Reed Ellis Road

FIN # 407355-3-52-01, 240216-5-52-01, & 407355-1-52-01

Contract # T5415

CONVENTIONAL CONTRACT

Project Description:

Add lanes & reconstruct.

CONTRACTOR:	United Infrastructure Group, Inc.	LET DATE:	5/23/2012	ORIGINAL	1100	\$32,798,973.37
CCEI:	AECOM	NTP:	7/27/2012	CURRENT	1154	\$32,859,909.62
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	10/1/2012	ELAPSED	441	\$15,293,073.89
FED. AID #:	N/A	WORK BEGAN:	10/1/2012	% ORIGINAL	40.1%	46.6%
SECTION:	79120000	EST. COMPLETION:	11/28/2015	% TO DATE	38.2%	46.5%
FUND TYPE	STA	CURRENT CPPR:	94%	LIQ. DAMAGES		

Phone:

Email:

CONTRACTOR'S PROJECT MANAGER:	Steve Kullman	407-377-0550 O; 803-445-0245 C	Steve.Kullman@uiq.net
CONTRACTOR'S SUPERINTENDENT:	Joe Walters	407-377-0550 O; 843-415-2171 C	Joe.Walters@uiq.net
SENIOR PROJECT ENGINEER:	Harold Dubon, P.E.	407-302-6943 O; 407-729-7339 C	Harold.Dubon@aecom.com
OFFICE SPECIALIST:	Seth Simpson	407-302-6943 Office AECOM	seth.simpson@aecom.com
CEI SENIOR PROJECT ADMINISTRATOR:	Terry Simpson	407-302-6943 O; 407-622-9476	terry.simpson@aecom.com
SENIOR INSPECTOR:	Frank Shaw	407-302-6943 O; 407-314-7417 C	Frank.Shaw2@aecom.com
INSPECTOR:	Jim Cerar	407-302-6943 O; 407-314-8931 C	James.Cerar@aecom.com
INSPECTOR:	Dominic Fiandra	407-301-6943 O; 407-340-1806 C	Dominic.Fiandra@aecom.com
MAINTENANCE CONTACT:	Jim Read	386-740-3406 O; 386-801-5584 C	james.read@dot.state.fl.us
24 HR CONTRACTOR MOT CONTACT:	Joe Walters	407-377-0550 O; 843-415-2171 C	

WEEKLY MEETING: Tuesday 10:00 at AECOM field Office.

VOLUSIA COUNTY

SR 415 from north of Reed Ellis Rd. northerly to north of Acorn Lake Rd.

FIN # 407355-4-52-01

Contract # T-5417

CONVENTIONAL CONTRACT

Project Description:

Adding lanes, reconstruction, milling and resurfacing, widening, drainage improvements, new traffic signals, new noise wall, and signing and pavement markings on State Road 415 from north of Reed Ellis Road northerly 5.034 miles to north of Acorn Lake Road.

					TIME	COST
CONTRACTOR:	P & S Paving, Inc.	LET DATE:	4/25/2012	ORIGINAL	870	\$18,388,844.65
CCEI:	In House	NTP:	6/28/2012	CURRENT	914	\$18,388,844.65
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	7/16/2012	ELAPSED	522	\$11,294,738.74
FED. AID #:	N/A	WORK BEGAN:	7/16/2012	% ORIGINAL	60.0%	61.4%
SECTION:	79120000	EST. COMPLETION:	1/15/2015	% TO DATE	57.1%	61.4%
FUND TYPE	STA	CURRENT CPPR:	100%	LIQ. DAMAGES		

Phone:

Email:

CONTRACTOR'S PROJECT MANAGER:	Brian Davidson	386-258-7911 O; 386-566-0551 C	bdavidson@pandspavinginc.com
CONTRACTOR'S SUPERINTENDENT:	Mike Smith	386-402-5705	
CONSTRUCTION ENGINEER:	Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us
PROJECT ADMINISTRATOR:	Dwight Grube	386-740-3482 O; 386-846-4587	dwight.grube@dot.state.fl.us
Consultant LEAD INSPECTOR:	Ray Budd (RS&H)	386-931-8354 C	
INSPECTOR:	Jeremy Ahmann	321-281-7739	
INSPECTOR:			
MAINTENANCE CONTACT:	Jim Read	386-740-3406 O; 386-801-5584	james.read@dot.state.fl.us
24 HR CONTRACTOR MOT CONTACT:	Mike Smith	386-402-5705	

Bi Weekly Meeting: Wednesday 2:00 On Site

PO/PA
 CSS
 Terry Simpson
 Seth Simpson
 Dwight Grube
 Jeff Hinkle

I-4 from SR 44 to E of I-95

FIN # 408464-1-52-01

Contract # E5R16

DESIGN BUILD CONTRACT

Project Description:

The improvements under this contract consist of reconstruction and widening the interstate from four lanes to six lanes. Additional scope of work includes resurfacing SR 44 eastbound ramps onto SR 400 and replacement of existing US 92 ramps and ramp bridge over US 92.

				TIME	COST	
CONTRACTOR:	Condotte/de Moya Group	LET DATE:	2/3/2012	ORIGINAL	900	\$134,462,000.00
CCEI:	Parsons Brinckerhoff, Inc.	NTP:	5/9/2012	CURRENT	1,029	\$134,148,468.89
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	5/9/2012	ELAPSED	586	\$59,966,723.58
FED. AID #:	422501	WORK BEGAN:	5/9/2012	% ORIGINAL	65.1%	44.6%
SECTION:	79110000	EST. COMPLETION:	4/3/2015	% TO DATE	56.9%	44.7%
FUND TYPE	FAO	CURRENT CPPR:	90%	LIQ. DAMAGES		

		Phone:	Email:
CONTRACTOR'S PROJECT MANAGER:	Grant Cool	305-322-5597 C; 386-873-0770	grant.cool@demoya.com
CONTRACTOR'S SUPERINTENDENT:	Grant Cool	305-322-5597 C; 386-873-0770	
SUPERVISOR:	Jorge Rodriguez	305-302-6277 C	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us
CONSTRUCTION PROJECT MANAGER:	Tim Grimm	386-943-5762 O; 386-946-4149 C	tim.grimm@dot.state.fl.us
CEI SENIOR PROJECT ADMINISTRATOR:	Steve Wigle	407-509-8541 C	wigle@pbworld.com
PROJECT ADMINISTRATOR:	Barry Johnson	407-947-7426 C; 386-873-0772 O	johnsonba@pbworld.com
SENIOR INSPECTOR:	Jay Johnson	321-229-9821	
OFFICE SPECIALIST:	Mike Atkins	407-660-4720 O 407-406-1218 C	matkins@metriceng.com
DOT PROJECT MANAGER:	Beata Stys-Palasz	386-943-5418 O	
DOT DESIGN PROJECT MANAGER:	Beata Stys-Palasz	386-943-5418 O	
MAINTENANCE CONTACT:	Jim Read	386-740-3406 O	james.read@dot.state.fl.us
24 HR CONTRACTOR MOT CONTACT:	Grant Cool	305-322-5597 C	

Weekly Meeting: Tuesday, 1:30 at Kepler Complex.

Daytona Avenue Bridge over Halifax Canal

Fin # 431907-1-52-01

Contract # E5R63

DESIGN BUILD CONTRACT

Project Description:

Daytona Avenue Bridge Replacement over Halifax Canal in Holy Hill

				TIME	COST	
CONTRACTOR:	Gregori Const. & Engineering Inc.	LET DATE:	6/18/2012	ORIGINAL	300	\$783,500.00
CCEI:	In House	NTP:	1/11/2013	CURRENT	315	\$818,500.00
CONT. TYPE:	Construction	TIME BEGAN:	1/11/2013	ELAPSED	339	\$638,153.70
FED. AID #:	00B5-019-B	WORK BEGAN:	11/7/2013	% ORIGINAL	113.0%	81.4%
SECTION:	79000069	EST. COMPLETION:	11/21/2013	% TO DATE	107.6%	78.0%
FUND TYPE	EXO	CURRENT CPPR:	100%	LIQ. DAMAGES		

		Phone:	Email:
CONTRACTOR'S PROJECT MANAGER:			
CONTRACTOR'S SUPERINTENDENT:	Dale Mudrak	(321)438-1879 O	dmudrak@gregori-inc.com
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us
PROJECT ADMINISTRATOR:	John Bailey	407-466-4387	john.bailey@kisingercampo.com
LEAD INSPECTOR:	James Reininger	(386)527-3834 C	james.reininger@dot.state.fl.us
DESIGN PROJECT MANAGER:	Bassel Kassem	(407)201-6153 O; (407)492-1744 C	bkassem@saieng.com
MAINTENANCE CONTACT:	Jim Read	386-740-3406 O	james.read@dot.state.fl.us
MONTHLY CONTACT:			
24 HR CONTRACTOR MOT CONTACT:	Mike Gyure	321-626-1056	

Bi Weekly Meeting:

Barry Johnson
Mike Atkins

John Bailey
Jeff Hinkle

Glenn Raney Tonii Brush	Mill and Resurface NB US1 & Turn lane & Intersection of Wilmette Ave.						
	Fin # 428689-1-52-01						
	Contract # T5454						
	LUMP SUM CONTRACT						
	Project Description: Mill and Resurface NB US1 & Turn lane & Intersection of Wilmette Ave.						
						TIME	COST
	CONTRACTOR:	P&S Paving	LET DATE:	7/31/2013	ORIGINAL	140	\$654,997.00
	CCEI:	In House	NTP:	9/4/2013	CURRENT	153	\$654,997.00
	CONT. TYPE:	CONSTRUCTION SL	TIME BEGAN:	9/21/2013	ELAPSED	86	\$678,437.10
	FED. AID #:	N/A	WORK BEGAN:	9/21/2013	% ORIGINAL	61.4%	103.6%
SECTION:	79030000	EST. COMPLETION:	2/14/2014	% TO DATE	56.2%	103.6%	
FUND TYPE	STA	CURRENT CPPR:	98%	LIQ. DAMAGES			
				Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	386-258-7911	bdavidson@pandspavinginc.com			
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	386-566-6267	jd@pandspavinginc.com			
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us			
PROJECT ADMINISTRATOR:		Glen Raney	386-740-3524	michael.raney@dot.state.fl.us			
LEAD INSPECTOR:		Ken Laurette	386-453-3917	kenneth.laurette@rsandh.com			
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O	james.read@dot.state.fl.us			
24 HR CONTRACTOR MOT CONTACT:		Brian Eden	386-690-2762				
Bi-Weekly Meeting: Wednesday on site at 9:00AM							
Chris Kochis Jeff Hinkle	SR 44 Mast Arms Eddie Rd. to 3rd street						
	FIN # 418020-1-52-01						
	Contract # T5447						
	STREAMLINE PLAN QUANTITY CONTRACT						
	Project Description: Rebuild 7 signalized intersections to Mast Arms along SR 44 from Eddie Rd. to 3rd. Street in Volusia County						
						TIME	COST
	CONTRACTOR:	CHINCHOR ELECTRIC INC.	LET DATE:	3/27/2013	ORIGINAL	250	\$ 1,249,934.10
	CCEI:	In House	NTP:	6/3/2013	CURRENT	258	\$ 1,249,934.10
	CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	10/1/2013	ELAPSED	76	\$ 327,955.78
	FED. AID #:	N/A	WORK BEGAN:	10/9/2013	% ORIGINAL	30.4%	26.2%
SECTION:	79070000	EST. COMPLETION:	6/15/2014	% TO DATE	29.5%	26.2%	
FUND TYPE	STA	CURRENT CPPR:	98%	LIQ. DAMAGES			
				Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		Brian Silva	1-407-509-2209	bsilva@chinchoelectric.com			
CONTRACTOR'S SUPERINTENDENT:		Brian Silva	1-407-509-2209	bsilva@chinchoelectric.com			
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us			
PROJECT ADMINISTRATOR:		Chris Kochis	386-740-3503 O; 386-846-3931	chris.kochis@dot.state.fl.us			
LEAD INSPECTOR:		Earl Hollister	321-229-6540	ehollister@rkk.com			
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O	james.read@dot.state.fl.us			
24 HR CONTRACTOR MOT CONTACT:		Jim Zabele	386-561-0165				
Weekly Meeting: Wednesday @ 9:00 AM							
Tim Grimm Jeff Hinkle	ISB (US 92) Mast Arm Project						
	FIN # 430178-2-52-01						
	Contract # E5N54						
	DESIGN BUILD CONTRACT						
	Project Description: SR 800 (US92) from I-95 NB off ramp to Palmetto Avenue, intersection improvement.						
						TIME	COST
	CONTRACTOR:	Chinchor Electric, Inc.	LET DATE:	1/30/2012	ORIGINAL	400	\$2,491,385.73
	CCEI:	In House	NTP:	5/25/2012	CURRENT	535	\$2,710,369.30
	CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	5/25/2012	ELAPSED	548	\$2,620,524.82
	FED. AID #:	3441027P	WORK BEGAN:	9/10/2012	% ORIGINAL	137.0%	105.2%
SECTION:	79060000	EST. COMPLETION:	12/15/2013	% TO DATE	102.4%	96.7%	
FUND TYPE	EXO	CURRENT CPPR:	100%	LIQ. DAMAGES			
				Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		Brian Silva	407-509-2209 C	bsilva@chinchoelectric.com			
CONTRACTOR'S SUPERINTENDENT:		Jim Zabele	386-561-0165 C				
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us			
PROJECT ADMINISTRATOR:		Tim Grimm	386-943-5762 O 386-946-4149 C	tim.grimm@dot.state.fl.us			
LEAD INSPECTOR:		Earl Hollister	321-229-6540				
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O; 386-801-5584 C	james.read@dot.state.fl.us			
24 HR CONTRACTOR MOT CONTACT:							
Weekly Meeting: Tuesday 9:00 am on site.							

SR 600 from Clyde Morris to Harney Street						
Fin # 422683-1-52-01						
Contract # E5R67						
STREAMLINE PLAN QUANTITY CONTRACT						
Project Description: Milling and resurfacing of the intersection of SR 400 Beville road and SR 5A Nova Road including curb ramps sidewalk, signing, pavement markings and mast arm improvements.						
					TIME	COST
CONTRACTOR:	Traffic Control Devises	LET DATE:	12/4/2012	ORIGINAL	100	\$875,321.22
CCEI:	In house	NTP:	2/11/2013	CURRENT	122	\$875,304.04
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	7/12/2013	ELAPSED	122	\$875,304.04
FED. AID #:	NA	WORK BEGAN:	7/12/2013	% ORIGINAL	122.0%	100.0%
SECTION:	79060000	EST. COMPLETION:	11/10/2013	% TO DATE	100.0%	100.0%
FUND TYPE	STA	CURRENT CPPR:	88%	LIQ. DAMAGES		
			Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		April Andrews	386-738-4666(O)-386-804-3611 C	aprilandrews@tcd-usa.com		
CONTRACTOR'S SUPERINTENDENT:		April Andrews	386-738-4666(O)-386-804-3611 C	aprilandrews@tcd-usa.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us		
PROJECT ADMINISTRATOR:		Tim Grimm	386-943-5762 O 386-846-4149 C	tim.grimm@dot.state.fl.us		
LEAD INSPECTOR:		P J Langgello	386-931-8617 C	plangello@eismarussco.com		
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O; 386-801-5584 C	james.read@dot.state.fl.us		
24 HR CONTRACTOR MOT CONTACT:		April Andrews	386-738-4666(O)-386-804-3611 C	aprilandrews@tcd-usa.com		
SR 430 from SR5A to East of Sherry Dr.						
Fin # 416216-1-52-01						
Contract # E5R96						
STREAMLINE LUMP SUM CONTRACT						
Project Description: Minor widening, milling and resurfacing, base work, curb and gutters, sidewalk and drainage improvements.						
					TIME	COST
CONTRACTOR:	Maer Homes, LLC	LET DATE:	8/6/2013	ORIGINAL	80	\$278,131.00
CCEI:	NA	NTP:	11/6/2013	CURRENT	82	\$278,131.00
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	11/25/2013	ELAPSED	29	\$51,823.41
FED. AID #:	NA	WORK BEGAN:	11/25/2013	% ORIGINAL	36.3%	18.6%
SECTION:	79220000	EST. COMPLETION:	2/10/2014	% TO DATE	35.4%	18.6%
FUND TYPE	STA	CURRENT CPPR:		LIQ. DAMAGES		
			Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		Michael Gonzalez	904-626-1487	michael@maerconstruction.com		
CONTRACTOR'S SUPERINTENDENT:		Steve Gonzalez	904-219-2642	steve@maerconstruction.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us		
PROJECT ADMINISTRATOR:		Dwight Grube	386-740-3482 O; 386-846-4587	dwight.grube@dot.state.fl.us		
LEAD INSPECTOR:		Bradley Morley	3867853498			
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O; 386-801-5584 C	james.read@dot.state.fl.us		
24 HR CONTRACTOR MOT CONTACT:		Michael Gonzalez	904-626-1487	michael@maerconstruction.com		
US-17 SR5 Flagler County Mill & Resurface w/ Reconstruction of the SB Lane						
Fin # 427277-1-52-01 & 428603-1-52-01						
Contract # T5457						
LUMP SUM CONTRACT						
Project Description: Minor widening, partial reconstruction, milling and resurfacing, minor drainage improvements, audible pavement markings						
					TIME	COST
CONTRACTOR:	P&S Paving	LET DATE:	4/24/2013	ORIGINAL	400	\$8,326,181.00
CCEI:	In House	NTP:	5/30/2013	CURRENT	406	\$8,326,181.00
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	8/25/2013	ELAPSED	113	\$1,946,309.97
FED. AID #:	N/A	WORK BEGAN:	8/26/2013	% ORIGINAL	28.3%	23.4%
SECTION:	73010000	EST. COMPLETION:	10/4/2014	% TO DATE	27.8%	23.4%
FUND TYPE	STA	CURRENT CFPR:	100%	LIQ. DAMAGES		
			Phone:	Email:		
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	386-258-7911	bdavidson@pandspavinginc.com		
CONTRACTOR'S SUPERINTENDENT:		John Dunlap	386-566-6267	jd@pandspavinginc.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us		
PROJECT ADMINISTRATOR:		Terry Phillips	386-740-3564	terry.phillips@dot.state.fl.us		
INSPECTOR:		Sean Nazari	407-468-9763	sean.nazari@rsandh.com		
MAINTENANCE CONTACT:		Jim Read	(386)740-3406 O; (386)801-5584	james.read@dot.state.fl.us		
24 HR CONTRACTOR MOT CONTACT:		John Dunlap	386-566-6267	jd@pandspavinginc.com		
BI Weekly Meeting:						

Tim Grimm
Ernie Saltar

Dwight Grube
Ernie Saltar

Terry Phillips
Tonil Brush

SR 100 from I-95 East to A1A						
Fin # 427232-1-52-01 427232-4-52-01 431067-1-52-01						
Contract # T5434						
LUMP SUM CONTRACT						
Project Description:						
Mill and Resurface from I-95 east to bridge repair and new signal installation						
					TIME	COST
CONTRACTOR:	Halifax Paving Inc.	LET DATE:	5/14/2013	ORIGINAL	290	\$3,828,322.50
CCEI:	In House	NTP:	6/24/2013	CURRENT	290	\$3,828,322.50
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	10/21/2013	ELAPSED	56	\$158,245.75
FED. AID #:	3681015P	WORK BEGAN:	10/21/2013	% ORIGINAL	19.3%	4.1%
SECTION:	73020000	EST. COMPLETION:	8/11/2014	% TO DATE	19.3%	4.1%
FUND TYPE	EXO	CURRENT CPPR:	86%	LIQ. DAMAGES		
			Phone:		Email:	
CONTRACTOR'S PROJECT MANAGER:	Steve Blair		386-676-0200		hpi-steve@cfl.rr.com	
CONTRACTOR'S SUPERINTENDENT:						
CONSTRUCTION ENGINEER	Paul Wabi, P.E.		(386)740-3594		paul.wabi@dot.state.fl.us	
PROJECT ADMINISTRATOR:	Terry Phillips		386-740-3564		terry_phillips@dot.state.fl.us	
LEAD INSPECTOR:	Michael Sweinhagen		386-931-1091		michael.sweinhagen@rsandh.com	
MAINTENANCE CONTACT:	Jim Read		(386)740-3406 O; (386)801-5584		james.read@dot.state.fl.us	
24 HR CONTRACTOR MOT CONTACT:						
Weekly Meeting:						
SR 400 and SR 5A Nova Rd.						
Fin # 238002-3-52-23						
Contract # E5R76						
STREAMLINE PLAN QUAN. CONTRACT						
Project Description: Program Signal Enhancement						
					TIME	COST
CONTRACTOR:	Chinchor Electric, Inc.	LET DATE:	12/4/2012	ORIGINAL	365	\$524,699.77
CCEI:	In House	NTP:	5/28/2013	CURRENT	365	\$524,699.77
CONT. TYPE:	CONSTRUCTION	TIME BEGAN:	5/29//2013	ELAPSED	201	\$0.00
FED. AID #:	N/A	WORK BEGAN:	12/9/2013	% ORIGINAL	55.1%	0.0%
SECTION:	79070000	EST. COMPLETION:	5/29/2014	% TO DATE	55.1%	0.0%
FUND TYPE	EXO	CURRENT CPPR:		LIQ. DAMAGES		
			Phone:		Email:	
CONTRACTOR'S PROJECT MANAGER:	Brian Silva		407-509-2209		bsilva@chinchorelectric.com	
CONTRACTOR'S SUPERINTENDENT:	Jimmy Zabele		386-561-0165		jzabele@chinchorelectric.com	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.		(386)740-3594		paul.wabi@dot.state.fl.us	
PROJECT ADMINISTRATOR:	Chris Kochis		386-740-3503 O; 386-846-3931		chris.kochis@dot.state.fl.us	
LEAD INSPECTOR:	Patrick J Langelo		386-931-8617		plangelo@eismanrusso.com	
MAINTENANCE CONTACT:	Jim Read		(386)740-3406 O; (386)801-5584		james.read@dot.state.fl.us	
24 HR CONTRACTOR MOT CONTACT:	Randy Lanathan					
Weekly Meeting: Tuesdays @ 2:00pm Project site						

Terry Phillips
Ernie Saltar

Chris Kochis
Ernie Saltar

FDOT District 5 - Deland Operations Office
 1650 N. Kepler Road Deland, FL 32724
 Phone (386) 740-3548
 Fax (386) 736-5469
 Deland Operations Engineer Mark Garcia, P.E

Nova Canal, desilt box culverts

FIN # 427986-1-72-04

Contract # E5Q27

STREAMLINE LUMP SUM CONTRACT

Project Description:
Desilt Nova Canal box Culverts

				TIME	COST	
CONTRACTOR:	Proshot Concrete, Inc.	LET DATE:	5/1/2012	ORIGINAL	280	\$822,438.00
CCEI:	In House	NTP:	6/26/2012	CURRENT	507	\$894,451.69
CONT. TYPE:	MAINTENANCE	TIME BEGAN:	7/27/2012	ELAPSED	412	\$666,839.64
FED. AID #:	N/A	WORK BEGAN:	7/31/2013	% ORIGINAL	147.1%	81.1%
SECTION:	79/Volusia	EST. COMPLETION:	2/13/2014	% TO DATE	81.3%	74.6%
FUND TYPE	MC	CURRENT CFPR:	73.33%	LIQ. DAMAGES		

		Phone:	Email:
CONTRACTOR'S PROJECT MANAGER:	Bill Morris	(256)483-9092	billm@proshotconcrete.com
CONTRACTOR'S SUPERINTENDENT:	Jeremy Simpson	(256)627-0280	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us
PROJECT ADMINISTRATOR:	Chris Kochis	386-740-3503 O; 386-846-3931	chris.kochis@dot.state.fl.us
INSPECTOR:	Ralph Conner	(376)943-5777 O; (386)527-3831 C	
INSPECTOR:	NA		
MAINTENANCE CONTACT:	Jim Read	(386)740-3406 O; (386)801-5584	james.read@dot.state.fl.us
24 HR CONTRACTOR MOT CONTACT:	Jeremy Simpson	(256)627-0280	

Bi-Weekly Meeting: Wednesday 9:00

US-1 SR-44 & A1A

Fin # 429179-1-72-02

Contract # E5Q53

STREAMLINE PLAN QUANTITY CONTRACT

Project Description:
Desilting, Cleaning, Video inspection of Storm Drains

				TIME	COST	
CONTRACTOR:	ESTEP CONSTRUTION, INC.	LET DATE:	12/4/2013	ORIGINAL	270	\$289,884.55
CCEI:	In House	NTP:	2/11/2013	CURRENT	308	\$292,759.55
CONT. TYPE:	MAINTENANCE	TIME BEGAN:	2/11/2013	ELAPSED	302	\$176,240.30
FED. AID #:	NA	WORK BEGAN:	2/11/2013	% ORIGINAL	111.9%	60.8%
SECTION:	Various Locations	EST. COMPLETION:	3/9/2013	% TO DATE	98.1%	60.2%
FUND TYPE	MC	CURRENT CFPR:	80%	LIQ. DAMAGES		

		Phone:	Email:
CONTRACTOR'S PROJECT MANAGER:	Jeffrey Estep	(407)325-5998 C	jeff@estepconstruction.com
CONTRACTOR'S SUPERINTENDENT:	Bob Hersey	(407)810-4936 C	
CONSTRUCTION ENGINEER	Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us
PROJECT ADMINISTRATOR:	Chris Kochis	386-740-3503 O; 386-846-3931	chris.kochis@dot.state.fl.us
LEAD INSPECTOR:	Jim Reininger	(386)527-3834 C	
MAINTENANCE CONTACT:	Jim Read	(386)740-3406 O; (386)801-5584	james.read@dot.state.fl.us
24 HR CONTRACTOR MOT CONTACT:	Bob Hersey	(407)810-4936 C	

Bi Weekly Meeting: Tuesday 9:00 am by Phone

Chris Kochis
Ernie Saltar

Chris Kochis
Tonii Brush

FDOT District 5 - Deland Operations Office
 1650 N. Kepler Road Deland, Fl. 32724
 Phone (386) 740-3548
 Fax (386) 736-5469
 Deland Operations Engineer Mark Garcia, P.E

SR 40 Granada Blvd. from Orchard ST. to US-1

John Bailey Ernie Sattar	FIN # 427896-1-72-07					
	Contract # E5Q97					
	STREAMLINE PLAN QUANTITY CONTRACT					
	Project Description: Installing a pipe sealing system either by use of joint sealing or pipe lining in various locations					
					TIME	COST
	CONTRACTOR:	Insituform Technologies Inc.	LET DATE:	6/4/2013	ORIGINAL	180 \$ 264,559.90
	CCEI:	In House	NTP:	8/9/2013	CURRENT	184 \$ 264,559.90
	CONT. TYPE:	MAINTINANCE	TIME BEGAN:	8/23/2013	ELAPSED	115 \$ 254,248.60
	FED. AID #:	N/A	WORK BEGAN:	9/23/2013	% ORIGINAL	63.9% 96.1%
	SECTION:	79/Volusia	EST. COMPLETION:	2/22/2014	% TO DATE	62.5% 96.1%
FUND TYPE	MC	CURRENT CFPR:	80%	LIQ. DAMAGES		
				Phone:	Email:	
CONTRACTOR'S PROJECT MANAGER:		Brandit Curvel	904-838-0090	burvel@insituform.com		
CONTRACTOR'S SUPERINTENDENT:		Al Yoemans	904-838-9832	avoemans@insituform.com		
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us		
PROJECT ADMINISTRATOR:		John Bailey	407-466-4387	john.bailey@kisingercampo.com		
LEAD INSPECTOR:		Dennis Cowart	407-694-6923	dcowart@pageoneconsultants.com		
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O	james.read@dot.state.fl.us		
Meeting:						
SR 100 (I 95) Pond Excavation						
Fin # 242340-3-72-01						
Contract # E5Q86						
STREAMLINE LUMP SUM CONTRACT						
Project Description: Reconstructing the water retention areas on the ramp of I-95 and SR 100 interchange.						
				TIME	COST	
CONTRACTOR:	P&S Paving	LET DATE:	5/28/2013	ORIGINAL	100 \$181,400.00	
CCEI:	In House	NTP:	6/27/2013	CURRENT	161 \$181,400.00	
CONT. TYPE:	Maintenance	TIME BEGAN:	10/1/2013	ELAPSED	76 \$0.00	
FED. AID #:	NA	WORK BEGAN:	10/1/2013	% ORIGINAL	76.0% 0.0%	
SECTION:	73001	EST. COMPLETION:	3/10/2014	% TO DATE	47.2% 0.0%	
FUND TYPE	STA	CURRENT CFPR:		LIQ. DAMAGES		
				Phone:	Email:	
CONTRACTOR'S PROJECT MANAGER:		Brian Davidson	386-258-7911	bdavidson@pandspavinginc.com		
CONTRACTOR'S SUPERINTENDENT:		Tyler Phillips	386-547-5719			
CONSTRUCTION ENGINEER		Paul Wabi, P.E.	(386)740-3594	paul.wabi@dot.state.fl.us		
PROJECT ADMINISTRATOR:		Terry Phillips	(386)943-5770 O: (386)846-4753 C	terry.phillips@dot.state.fl.us		
LEAD INSPECTOR:		Michael Sweinhagen	386-931-1091	michael.sweinhagen@rsandh.com		
MAINTENANCE CONTACT:		Jim Read	386-740-3406 O; 386-801-5584 C	james.read@dot.state.fl.us		
24 HR CONTRACTOR MOT CONTACT:						
24 HR CONTRACTOR MOT CONTACT:		Bob Hersey	(407)810-4936 C			
Bi Weekly Meeting: Tuesday 9:00am by phone						
Terry Phillips Jeff Hinkle						

JANUARY 2014

PUSHBUTTON STATUS

COUNTY	SECTION	MP	STATE RD	LIMITS	PROJECT DESCRIPTION	EOR	PROJECT PHASE	CONTRACT	WORK ORDER SENT	COMPLETE	CONTR.
Volusia	79110	6.386	I-4	Saxon Blvd	Replace cabinet (for FYA)		In Design	-	-	-	-
Volusia	79070	25.624	44	Sugar Mill Drive	Convert Flasher to Full signal	STROZ	Under Construction	5220 (E6R70)	8/15/13	11/17/13	TCD
Volusia	79070-003	0.000	44	I-4 WB On-Ramp	Extend Left Turn Lane	PENTON		-	-	-	-
Volusia	79180	4.591	15A	CR 62	Add Pedestrian features on the south leg of intersection	ASPIREON	Design Complete	-	-	-	-

**MEETING SUMMARY
(CAC & TCC)
JANUARY 21, 2014**

V. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

E. 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)
JANUARY 21, 2014**

VI. STAFF COMMENTS

- ® Reapportionment Update
- ® Volusia TPO Annual Retreat
- ® SunRail Update

VII. CAC/TCC MEMBER COMMENTS

VIII. INFORMATION ITEMS

- ® Tentative Schedule for the 2014 Priority Project Process

IX. ADJOURNMENT

****The next meetings of the CAC & TCC will be on February 18, 2014****

2014 Priority Project Process Schedule (Tentative)

February						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	1

Issue Call for Projects/"Notice of Funding Availability"

Workshops

March						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

10 weeks

April						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

Application Deadline

TIP Subcommittee and BPAC Project Review Subcommittee meet separately to score/rank applications

May						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

BPAC reviews preliminary rankings

CAC/TCC review preliminary rankings

June						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

BPAC reviews/approves preliminary rankings

CAC/TCC review/approve preliminary rankings

TPO Board reviews recommended preliminary rankings

July						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

30-day public notice for public review of draft Priority Project List

August						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

TPO Board reviews/approves final rankings

September						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

Deadline to submit Project Priorities to FDOT

October						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1