



# MEETING AGENDA

Please be advised that the RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) BOARD will be meeting on:

**DATE:** WEDNESDAY, FEBRUARY 24, 2016  
**TIME:** 9:00 A.M.  
**PLACE:** RIVER TO SEA TPO CONFERENCE ROOM  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, FL 32114

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**Volusia County Council Member Pat Patterson, Chairman Presiding**

- I. CALL TO ORDER / ROLL CALL / DETERMINATION OF QUORUM**
- II. PLEDGE OF ALLEGIANCE**
- III. PUBLIC COMMENT/PARTICIPATION** *(Public comments may be limited to three (3) minutes at the discretion of the Chairman)*
- IV. CONSENT AGENDA**
  - A. JANUARY 27, 2016 RIVER TO SEA TPO BOARD MEETING MINUTES** *(Contact: Pamela Blankenship) (Enclosure, pages 4-13)*
  - B. TREASURER'S REPORT** *(Contact: Herbert M. Seely) (Enclosure, pages 4, 14)*
  - C. EXECUTIVE COMMITTEE REPORT** -- *Report by Council Member Pat Patterson, Executive Committee Chairman (Enclosure, pages 4, 15)*
  - D. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE REPORT** -- *Report by Mr. Dustin Savage, BPAC Chairman (Enclosure, pages 4, 16)*
  - E. CITIZENS ADVISORY COMMITTEE REPORT** -- *Report by Ms. Judy Craig, CAC Chairperson (Enclosure, pages 4, 17)*
  - F. TECHNICAL COORDINATING COMMITTEE REPORT** -- *Report by Ms. Heather Blanck, TCC Chairperson (Enclosure, pages 4, 18)*
  - G. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD APPOINTMENTS AND RESIGNATION** *(Contact: Vince Wang) (Enclosure, pages 4, 19-26)*
  - H. RIVER TO SEA TPO BOARD SUMMARY REPORT** -- *Report by Council Member Pat Patterson, TPO Board Chairman (Enclosure, pages 4, 27-28)*
  - I. MPO ADVISORY COUNCIL REPORT** -- *Report by Council Member Pat Patterson, (Enclosure, pages 4, 29-30)*

**V. ACTION ITEMS**

- A. REVIEW AND APPROVAL OF RESOLUTION 2016-07 ACCEPTING THE TPO'S FY 2014/15 ANNUAL FINANCIAL AUDIT** *(Contact: Herbert Seely) (Enclosure, pages 4, 31-32)*
- B. REVIEW AND APPROVAL OF THE DRAFT FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM FOR SUBMISSION TO FDOT/FHWA** *(Contact: Robert Keeth) (Enclosure, page 33)*
- C. REVIEW AND APPROVAL OF RESOLUTION 2016-08 AMENDING THE FY 2015/16 – 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Robert Keeth) (Enclosure, pages 34-38)*

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

- A. PRESENTATION AND DISCUSSION ON VOTRAN'S ANNUAL REPORT SUMMARY** *(Contact: Vince Wang) (Enclosure, pages 39-44)*
- B. PRESENTATION AND DISCUSSION ON VOLUSIA COUNTY PARKS AND TRAILS MOBILE APPLICATION (APP)** *(Contact: Stephan Harris) (Enclosure, pages 45-58)*
- C. PRESENTATION AND DISCUSSION OF THE INTERNATIONAL SPEEDWAY BOULEVARD (US 92) PEDESTRIAN CONNECTIVITY AND SAFETY ASSESSMENT STUDY** *(Contact: Stephan Harris) (Enclosure, pages 59-63)*
- D. FDOT REPORT** *(Contact: Gene Ferguson, FDOT District 5) (Enclosure, pages 64-70)*

**VII. EXECUTIVE DIRECTOR'S REPORT** *(Enclosure, page 71)*

- ® Update on Set-Aside List Funding and Programming
- ® Update on the SunTrail Program
- ® Overview of the Annual TPO Planning Retreat

**VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS** *(Enclosure, page 71)*

**IX. INFORMATION ITEMS** *(Enclosure, pages 71-88)*

- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Record– 2016
- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® January TPO Outreach and Activities
- ® 2016 TPO Retreat Summary

**X. ADJOURNMENT** *(Enclosure, page 71)*

**\*The next River to Sea TPO Board meeting will be March 23, 2016\***

**March Meeting Dates**

- Executive Committee, March 1, 2016 @ 8:30 a.m.
- Transportation Disadvantaged Local Coordinating Board, March 9, 2016 @ 11:00 a.m. @ Votran
- Bicycle/Pedestrian Advisory Committee, March 9, 2016 @ 3:00 p.m.
- Citizens Advisory Committee, March 15, 2016 @ 1:30 p.m.
- Technical Coordinating Committee, March 15, 2016 @ 3:00 p.m.
- River to Sea TPO Board, March 23, 2016@ 9:00 a.m.

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Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea 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.

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.

The River to Sea TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at [www.r2ctpo.org](http://www.r2ctpo.org) or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or [pblankenship@r2ctpo.org](mailto:pblankenship@r2ctpo.org).

**MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016**

**IV. CONSENT AGENDA**

**A. JANUARY 27, 2016 RIVER TO SEA TPO BOARD MEETING MINUTES**

Minutes are prepared for each board meeting and said minutes must be approved by the River to Sea TPO Board.

**B. TREASURER'S REPORT**

Monthly treasurer reports are prepared for review and approval by the River to Sea TPO Board. The January Treasurer's Report is provided for your information.

**C. EXECUTIVE COMMITTEE REPORT**

**D. BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC) REPORT**

**E. CITIZENS ADVISORY COMMITTEE (CAC) REPORT**

**F. TECHNICAL COORDINATING COMMITTEE (TCC) REPORT**

**G. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD (TDLCB) APPOINTMENTS AND RESIGNATION**

**H. RIVER TO SEA TPO BOARD SUMMARY REPORT**

**I. MPO ADVISORY COUNCIL (MPOAC) REPORT**

***ACTION REQUESTED:***

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

**JANUARY 27, 2016 MEETING MINUTES  
OF THE  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) BOARD**

2570 W. International Speedway Boulevard, Suite 100  
Daytona Beach, FL 32114-8145

**TPO Members Present:**

Mayor Stephen Emmett\*  
Commissioner Robert Gilliland  
Council Member Lita Handy-Peters  
Vice Mayor Leigh Matusick  
Mayor John Masiarczyk  
Commissioner Marshall Shupe, 1<sup>st</sup> Vice Chairman\*\*  
Commissioner Barbara Revels  
Commissioner Penny Currie  
Vice Mayor Vernon Burton\*  
Mayor Doug Gibson\*  
Council Member Ron Saylor  
Commissioner James Stowers  
Commissioner Jason DeLorenzo  
Mayor James Sowell\*  
Council Member Joe Perrone\*  
Council Member Bob Ford  
Councilwoman Nancy Long  
Council Member Pat Patterson, Chairman  
Council Member Joyce Cusack  
Judy Craig (non-voting)  
Heather Blanck (non-voting)  
Mary Schoelzel (non-voting advisor)

**TPO Members Absent:**

Vice Mayor John Rogers\*  
Council Member Billie Wheeler\* (excused)  
Councilman Gary Conroy  
Commissioner Jason McGuirk (excused)  
Council Member Deb Denys, 2nd Vice Chairperson (excused)  
Council Member Joshua Wagner  
Council Member Fred Lowry  
Linda Costello (non-voting) (excused)  
Dustin Savage (non-voting) (excused)

**\* Non-voting member in the Small City Alliance**

**\*\* Voting member for the Small City Alliance**

**Others Present:**

Pamela Blankenship, Recording Secretary  
Lois Bollenback  
Robert Keeth  
Marie Duda  
Aarti Sharma  
Stephan Harris  
Jean Parlow  
Vince Wang  
Herbert Seely

**Representing:**

Beverly Beach  
Daytona Beach  
DeBary  
DeLand  
Deltona  
Flagler Beach  
Flagler County  
Holly Hill  
Lake Helen  
Oak Hill  
Orange City  
Ormond Beach  
Palm Coast  
Pierson  
Ponce Inlet  
Port Orange  
South Daytona  
Volusia County  
Volusia County  
CAC Chairperson  
TCC Chairperson  
FDOT District 5

**Representing:**

Bunnell  
Daytona Beach Shores  
Edgewater  
New Smyrna Beach  
Volusia County  
Volusia County  
Volusia County  
Volusia County School Board  
BPAC Chairman

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff  
TPO Staff

**Others Present:**

Adam Burghdoff  
Richard Walton  
Larry Newsom  
Paul Wabi  
Brad Bauknecht  
Carolyn Fitzwilliam  
Martha Moore  
Shakira Crandol  
Jon Cheney  
Fred Milch  
Sally Sherman  
Eddy Gonzalez  
Mark Manwell  
Gerry Nolan  
Big John

**Representing:**

Kittelson & Associates  
Daytona Beach  
Flagler Beach  
FDOT  
FDOT  
FDOT/QCA  
Ghyabi & Associates  
FHWA  
Volusia County Traffic Engineering  
ECFRPC  
Flagler County  
RS&H  
ETM, Inc.  
Citizen  
Press

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Board was called to order at 9:00 a.m. by Chairman Pat Patterson. The roll was called and it was determined that a quorum was present.

**II. Pledge of Allegiance**

**III. Public Comment/Participation**

There were no public comments.

**IV. Consent Agenda**

- A. Approval of November 25, 2015 River to Sea TPO Board Meeting Minutes**
- B. Approval of Treasurer's Reports**
- C. Executive Committee Report**
- D. Transportation Disadvantaged Local Coordinating Board (TDLCB) Report**
- E. Bicycle/Pedestrian Advisory Committee (BPAC) Report**
- F. Citizens Advisory Committee (CAC) Report**
- G. Technical Coordinating Committee (TCC) Report**
- H. River to Sea TPO Board (R2CTPO) Summary Report**
- I. BPAC Project Review Subcommittee Report**
- J. Transportation Improvement Program (TIP) Subcommittee Report**
- K. Central Florida MPO Alliance (CFMPOA) Report**
- L. Review and Approval of Expenditure of \$38,780 for the 2016 Tell the TPO Survey Campaign**
- M. Review and Approval of Contract Funding Increase for Additional Field Engineering Reviews on the SR/CR A1A Pedestrian Safety and Mobility Task Order**
- N. Review and Approval of Salary Increase for Executive Director**

Chairman Patterson requested that Consent Agenda item L: review and approval of expenditure of \$24,999 for the 2016 Tell the TPO Survey Campaign be pulled from the Consent Agenda.

**MOTION:** *Council Member Cusack pulled item L, review and approval of expenditure of \$24,999 for the 2016 Tell the TPO Survey Campaign, from the consent agenda. Commissioner Gilliland seconded the motion which carried unanimously.*

**MOTION:** *Commissioner Gilliland moved approval of Consent Agenda items A through K and M through N. Mayor Masiarczyk seconded the motion which carried unanimously.*

Ms. Bollenback explained that there had been an error in the amount listed for the Tell the TPO survey; the correct amount is \$39,780 which is just below the budgeted amount of \$40,000.

**MOTION:** *Commissioner Gilliland moved to approve Consent Agenda item L (as amended), review and approval of expenditure of \$39,780 for the 2016 Tell the TPO Survey Campaign. Council Member Saylor seconded the motion which carried unanimously.*

V. **Action Items**

A. **Review and Approval of Resolution 2016-01 Defining the Local Match Requirements Placed on Member Local Governments for Projects Prioritized for Funding by the TPO**

Chairman Patterson noted that the first six action items were in reference to the priority lists.

Mr. Keeth explained that this resolution establishes a local match of 10% on the Traffic Ops/Safety and Local Initiatives priority list and the Bicycle/Pedestrian/Regional Trails/Transportation Alternatives/Local Initiatives priority list. It specifically exempts projects on the state highway system from having to provide a local match and also requires a 10% match for all transportation planning studies.

Vice Mayor Matusick asked if the resolution had been approved by the CAC and TCC. She suggested that the summary sheets in the agenda indicate any action that the CAC and TCC took at their meetings.

Ms. Bollenback stated that the information would be included on upcoming agendas. She added that all of the resolutions and applications associated with the project priority process had been reviewed and approved by the advisory committees.

**MOTION:** *Mayor Masiarczyk moved approval of Resolution 2016-01 defining the local match requirements placed on member local governments for projects prioritized for funding by the TPO. Commissioner Gilliland seconded the motion which carried unanimously.*

B. **Review and Approval of Resolution 2016-02 Reaffirming the Policy for Establishing and Maintaining Transportation Priority Projects**

Mr. Keeth noted that this resolution merges some of the priority project lists. Specifically, it combines the Regionally Significant Non-SIS and Major Bridge priority lists, the Traffic Ops/Safety and Local Initiatives (with a traffic focus) lists and the Bicycle/Pedestrian, Regional Trails, Transportation Alternatives and Local Initiatives (with a bicycle/pedestrian focus) priority lists.

**MOTION:** *Commissioner Gilliland moved to approve Resolution 2016-02 reaffirming the policy for establishing and maintaining transportation priority projects. Commissioner Revels seconded the motion which carried unanimously.*

C. **Review and Approval of Resolution 2016-03 Establishing the Policy for the Annual Allocation of Surface Transportation Program (STP) Urban Attributable (SU) Funding and other State and Federal Funds Identified in the 2040 Long Range Transportation Plan for Local Initiatives**

Mr. Keeth explained that this resolution reaffirms the TPO's policy to allocate federal SU funds in the following manner: 40% for Traffic Ops/Safety projects, 30% for Bicycle/Pedestrian projects and 30% for Transit projects. It also allocates the Local Initiatives funds identified in the 2040 LRTP (\$38 million over 25 years) in the following manner: 50% to Traffic Ops/Safety projects and 50% to Bicycle/Pedestrian projects.

Mayor Masiarczyk asked if there were any caps put in place.

Mr. Keeth responded that there were no caps placed on the projects.

**MOTION:** *Commissioner Gilliland moved to approve Resolution 2016-03 establishing the policy for the annual allocation of Surface Transportation Program (STP) Urban Attributable (SU) funding and other state and federal funds identified in the 2040 Long Range Transportation Plan for Local Initiatives. Council Member DeLorenzo seconded the motion which carried unanimously.*

**D. Review and Approval of Priority Project Application for Traffic Ops/Safety and Local Initiatives Projects**

Mr. Keeth explained that there was a minor modification to the existing Traffic Ops/Safety application which was primarily to incorporate the Local Initiatives.

**MOTION:** *Commissioner Gilliland moved to approve the priority project application for Traffic Ops/Safety and Local Initiatives projects. Commissioner Revels seconded the motion which carried unanimously.*

**E. Review and Approval of Priority Project Application for Bicycle/Pedestrian, Transportation Alternatives, Regional Trails and Local Initiatives Projects**

Mr. Keeth noted that this resolution merges the applications for Bicycle/Pedestrian/Regional Trails/Transportation Alternatives/Local Initiatives projects.

Ms. Bollenback pointed out that because of the merger there was a slight change to the criteria and the BPAC Project Review Subcommittee included criteria that is more pertinent to the Transportation Alternatives type projects.

**MOTION:** *Commissioner Revels moved to approve the priority project application for Bicycle/Pedestrian, Transportation Alternatives, Regional Trails and Local Initiatives projects. Vice Mayor Matusick seconded the motion which carried unanimously.*

**F. Review and Approval of Priority Project Application for Transportation Planning Studies**

Mr. Keeth stated that there was a modification to the transportation planning studies application which combined two criteria but did not change them.

**MOTION:** *Vice Mayor Matusick moved to approve the priority project application for Transportation Planning Studies. Commissioner Gilliland seconded the motion which carried unanimously.*

**G. Review and Approval of Resolution 2016-04 Amending the FY 2015/16 Unified Planning Work Program (UPWP)**

Ms. Bollenback explained that this was a mid-year amendment in order to ensure the TPO is allocating funding to necessary tasks. There is one change to year one funding and the remaining changes are for the second year. This amendment reallocates funding from tasks with money that is not likely to be spent between now and the end of the fiscal year to the tasks that are over budget.

**MOTION:** *Commissioner Revels moved to approve Resolution 2016-04 amending the FY 2015/16 Unified Planning Work Program (UPWP). Commissioner Gilliland seconded the motion which carried unanimously.*



**H. Review and Approval of Amendment to the FY 2015/16 TPO Budget**

Ms. Bollenback stated that this amendment was similar to the UPWP amendment. Two line items are over budget, advertising and computer software. Advertising is in part due to publishing additional legal ads for the 2040 LRTP; and software was because there are two new TPO staff members and additional software was needed.

**MOTION:** *Mayor Masiarczyk moved to approve the amendment to the FY 2015/16 TPO Budget. Vice Mayor Matusick seconded the motion which carried unanimously.*

**I. Review and Approval of Resolution 2016-05 Amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)**

Ms. Bollenback stated that the TIP amendment was to add construction funding for the Lakeshore Shared Use Path in Deltona. The Volusia County Council approved the use of ECHO funding as the local match for the project. The total is just under \$500,000.

**MOTION:** *Commissioner Gilliland moved to approve Resolution 2016-05 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP). Vice Mayor Matusick seconded the motion which carried unanimously.*

**J. Review and Approval of Resolution 2016-06 Adopting the 2040 Long Range Transportation Plan (LRTP) Report**

***OPEN PUBLIC HEARING ON THE 2040 LONG RANGE TRANSPORTATION PLAN (LRTP)***

Chairman Patterson opened the 2040 LRTP public hearing at 9:21 a.m.

There were no public comments and the public hearing was closed at 9:22 a.m.

Ms. Martha Moore, Ghyabi & Associates, stated that the TPO Board had approved the 2040 LRTP summary back in September. The LRTP documentation was developed and sent to FDOT and FHWA and a change was made at the suggestion of FHWA to add detail to the Existing + Committed (E+C) list which includes project costs that demonstrate feasibility. This information was included in Appendix M.

Ms. Bollenback explained that there were four projects that were put through the Efficient Transportation Decision Making (ETDM) process which was developed by FDOT; it ensures that there is an early screening of the potential environmental impacts of transportation projects. Efficient transportation decision making provides notice to stakeholders so sponsors can begin to understand and address the environmental impacts. One of the projects that was submitted, the SR 442 extension PD&E study, is included in LRTP outer year for project development and environmental (PD&E) study only. As could be anticipated, the project generated a number of comments. She explained that there is no specific alignment and it crosses through an environmentally sensitive area. The TPO recognizes that a lot of work will need to be done on the project and the TPO staff has reached out to the three project sponsors, Volusia County, Deltona and Edgewater, to let them know about the comments that were received. Staff will continue working on issues that come up. She added that further details are available by request.

Councilwoman Long asked if the comments from the ETDM process were available online.

Ms. Bollenback responded that they were available and she would provide them to her.

**MOTION:** *Commissioner Gilliland moved to approve Resolution 2016-06 adopting the 2040 Long Range Transportation Plan (LRTP) Report. Commissioner Currie seconded the motion. A roll call vote was taken and the motion carried unanimously.*

**VI. Presentations and Discussion Items**

**A. Presentation and Discussion on the Federal Highway Administration (FHWA) Certification**

Ms. Bollenback stated that federal law requires the TPO to undergo a federal certification review every four years. She introduced Ms. Shakira Crandol, FHWA, who led the federal review team.

Ms. Shakira Crandol, FHWA, gave a PowerPoint presentation on the TPO's Federal Certification Review. This review certifies the planning processes of TPOs that exceed 200,000 in population. The review involves a desk audit, site visit, final report and closeout presentation. The purpose of the review is to ensure that the TPO has a "3-C" continuing, cooperative and comprehensive process; the planning has been multimodal in focus, the public has been engaged in the planning process, how previous findings have been resolved and that the requirements have been followed. She highlighted some of the findings of the review. A number of the noteworthy practices of the TPO included bicycle/pedestrian planning, transit, public participation (Tell the TPO Survey), Title VI and nondiscrimination, and regional coordination. Recommendations were included for public participation, Title VI and nondiscrimination and the congestion management process. She added that the TPO staff has already begun addressing the recommendations that were made as part of the review. She explained that corrective actions mean that the full intent of the federal regulation has not been met. The TPO staff has already moved on a number of the corrective actions which include linking NEPA and Planning, the Congestion Management Plan and the TIP. Ms. Crandol noted that based on the overall findings, FHWA and the FTA jointly certify that the River to Sea TPO has met the federal planning requirements subject to the TPO satisfactorily addressing the corrective actions. The certification will remain in effect until October 2019. She commended the TPO for their commitment and good working relationship with FDOT and Votran.

**B. Presentation and Discussion on the I-4/I-95/US 92 Systems Interchange**

Ms. Bollenback introduced Mr. Bradley Bauknecht, FDOT Project Manager for the I-4/I-95/US 92 Systems Interchange.

Mr. Bradley Bauknecht, FDOT, gave a PowerPoint presentation on the status of the construction of the I-95 widening and the I-4/I-95/US 92 Systems Interchange. He noted that the project was on schedule and noted some of the milestones that have been completed. He also provided an update on the US 92 pedestrian project which runs from Williamson Boulevard to Midway Avenue; that project has been completed and includes 12 foot sidewalks on both sides of the road.

Ms. Craig stated that recently she had been travelling on I-95 southbound and she ended up getting off in the wrong lane and discovered there was no exit on I-4 between Daytona Beach to DeLand. There are no signs to alerts drivers to the fact that there are no exits for quite a few miles.

Mr. Bauknecht stated that the only exit is SR 44 to DeLand.

Ms. Craig recommended that signs be put up that tell drivers there are no exits off I-4 until DeLand.

Commissioner Gilliland complimented Mr. Bauknecht and his team, noting that they did a great job with the public outreach.

Chairman Patterson asked if there would be any safety concerns on the Bellevue Bridge due to its early opening.

Mr. Bauknecht stated that it will be safe for vehicular traffic but closed for pedestrian traffic.

Chairman Patterson requested that Mr. Bauknecht speak with Ms. Craig after the meeting regarding her concerns.

**C. Presentation and Discussion on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)**

Ms. Bollenback stated that the UPWP is a two year plan of activities. It identifies the funding the TPO receives from FHWA, FTA and local governments and outlines the projects to be undertaken. The TPO is currently in the second year of the existing UPWP and the new UPWP will take effect this summer. The new UPWP will look different than the old one; in the past the TPO has issued joint participation agreements (JPAs) and local agency program (LAP) agreements for specific work tasks but the new UPWP will be the guiding contract instead of JPAs and LAPs; therefore, the UPWP will need to have much more financial and project detail. In addition, the TPO used to allocate overhead costs across all the work activities but now they will be allocated primarily under a single task, General Administration, although some will be under the transit task as well. There will not be any cost comparisons with prior years as a result of these changes. Typically when beginning a new UPWP, funding is assigned to all of the tasks that are required and the funding that is left over is put towards additional tasks the TPO would like to undertake. In this case, after all the funding is allocated to tasks there is no additional funding left over. Some of the reasons for that include a reduction in planning funds under MAP-21, the dissolution of the Volusia Council of Governments (VCOG) and that the TPO is currently fully staffed. The UPWP is based on funding estimates which are conservative. Under the FAST Act, funding has changed but the details are unknown; there may be a small increase. Because the TPO is fully staffed, they will be doing the work directly instead of utilizing consultants. She noted that the UPWP Subcommittee met yesterday and there was a handout provided which included a table that outlines the tasks that the staff is proposing as part of the new UPWP. She reviewed some of the tasks in the draft UPWP including the development of a strategic plan, a website update and a congestion management process (CMP).

Commissioner Gilliland asked if the CMP was one of the corrective actions FHWA had noted.

Ms. Bollenback responded that it was and the TPO Board approved a Congestion Management Plan (CMP) in August of last year; however, it needs to be implemented and that will occur through a working group. The TPO staff is currently collecting the data that is needed. The final report will be completed in April or May of this year.

Ms. Bollenback went on to explain another task in the new UPWP, a transportation corridor livability plan. This will build on conversations that occurred as part of the LRTP where projects and corridors are identified for complete streets retrofits. She added that a bicycle/pedestrian master plan would also be developed which will include a detailed inventory of sidewalks, paths and trails. In addition, the TPO staff will be working on a pedestrian safety action plan which identifies parts of the planning area that have high rates of bicycle/pedestrian crashes.

Commissioner Revels stated that Flagler County recently had its annual home show and the tax collector had a booth set up on bicycle and pedestrian safety that people seemed to gravitate towards. She suggested that the TPO participate in that type of event.

Ms. Bollenback noted that the TPO had provided inserts on bicycle and pedestrian safety information that the tax collector placed in their mail outs. She added that as part of the TPO's outreach, venues are identified and the home show may be one to added to the list.

Ms. Bollenback continued to review the UPWP tasks. She stated that staff will be developing an implementation plan for ADA improvements at bus stops. In addition an audible pedestrian signal plan will be developed. In year two of the UPWP, staff will be working on an implementation plan for transit service in Flagler County. All of those tasks were developed in coordination with Votran and Flagler County Public Transportation. She noted that there were three candidate projects that the UPWP Subcommittee discussed. The first is an ITS Master Plan; this will also be discussed at the TPO retreat next Friday. The second candidate task was Climate Change/Resiliency; the TPO staff is working with the Emergency

Operations Center and the Regional Planning Council to decide how to tackle this task. This task makes sure issues of flooding, severe weather and sea level rise are being dealt with and the transportation system is equipped to manage these issues. The third candidate task is for school safety studies in Flagler County. School safety studies have been completed for all of Volusia County's elementary and middle schools and the TPO staff would like to evaluate Flagler County's schools. The TPO has applied for grants but has not received funding awards; however, the TPO will continue to apply. The UPWP Subcommittee suggested that a scope and cost estimate be developed for the school safety studies utilizing SU funding. She asked for feedback as to whether that task should be incorporated into the new UPWP using SU funding. In the past, over two dozen school safety study projects have been funded.

Commissioner Revels asked if there were any opportunities for grants.

Ms. Bollenback stated that the TPO will continue to apply for grant funding and matching funds.

Commissioner Revels asked what the deadline was for the grants.

Mr. Harris responded that the grant cycle closes on February 29, 2016.

Commissioner Revels stated that she would like to use SU funds for the school safety studies in Flagler County.

Council Member DeLorenzo noted that in the past year one child was killed and four others were injured in Flagler County. He added that supported the use of SU funds for the school safety studies.

Commissioner Gilliland, referring to task 5.01, ADA improvements to bus stops, requested that staff coordinate with the cities and counties. The reason the bus benches were removed was because they were not ADA compliant.

Ms. Bollenback replied that that was the intent on the ADA improvements. She added that the cost for the school safety studies was estimated to be between \$80,000 and \$100,000.

#### **D. FDOT Report**

Ms. Mary Schoelzel, FDOT, stated that there was nothing to report.

Council Member Cusack asked when I-4 would be completed.

Ms. Schoelzel stated she did not know but would find out and added that there have been a lot of weather issues. She will send something to the TPO staff to disseminate to the board members.

Vice Mayor Burton noted that in Lake Helen the lighting at the intersection of I-4 and the 116 exit was in the planning and development stage. He asked how long it would be before it is completed.

Ms. Schoelzel stated she would find out and let him know after the meeting.

Commissioner Shupe stated that he had received an email regarding the traffic calming in Flagler Beach which stated that the contract had been let and was expected to be completed within 90 days; that was in November. He asked what the status was and if she could relay the information to the new Flagler Beach City Manager.

Ms. Schoelzel responded that she would let him know after the meeting.

#### **VII. Executive Director's Report**

There was no Executive Director's report due to the time.

**VIII. River to Sea TPO Board Member Comments**

Chairman Patterson announced that the annual TPO Retreat was scheduled for Friday, February 5, 2016 from 9:00 a.m. to 11:00 a.m.

**IX. Information Items**

- Bicycle/Pedestrian Advisory Committee Attendance Record – 2015
- Citizens Advisory Committee Attendance Record – 2015
- Technical Coordinating Committee Attendance Report – 2015
- November and December TPO Outreach and Activities
- Annual TPO Retreat Flyer
- 2016 MPOAC Legislative Priorities

**X. Adjournment**

There being no further business, the meeting adjourned at 10:08 a.m.

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

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**VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO**

**CERTIFICATE:**

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO Board certifies that the foregoing is a true and correct copy of the minutes of the January 27, 2016 regular meeting of the River to Sea Transportation Planning Organization (TPO) Board, approved and duly signed this 24<sup>th</sup> day of February 2016.

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**PAMELA C. BLANKENSHIP, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

**RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
MONTHLY TREASURER REPORT FY 15/16  
PERIOD ENDING JANUARY 31, 2016**

<u>DESCRIPTION</u>	<u>15/16 BUDGET</u>	<u>CURRENT MONTH</u>	<u>FYTD TOTAL</u>	<u>UNDER (OVER) BUDGET</u>	<u>FYTD % BUDGET</u>
<b><u>REVENUES</u></b>					
LOCAL FUNDS	\$152,215.00	\$7,813.76	\$106,433.59	\$45,781.41	69.92%
STATE FUNDS	71,795.00	7,966.35	7,966.35	63,828.65	11.10%
FEDERAL FUNDS	1,930,701.00	65,653.91	175,404.84	1,755,296.16	9.09%
<b><u>REVENUES</u></b>	<b>\$2,154,711.00</b>	<b>\$81,434.02</b>	<b>\$289,804.78</b>	<b>\$1,864,906.22</b>	<b>13.45%</b>
<b><u>EXPENSES</u></b>					
SALARIES	\$531,123.00	\$37,856.24	\$283,018.59	\$248,104.41	53.29%
FRINGE BENEFITS	189,192.00	13,243.01	105,476.06	83,715.94	55.75%
OFFICE SUPPLIES	10,000.00	402.52	5,640.06	4,359.94	56.40%
POSTAGE	5,000.00	78.47	2,472.83	2,527.17	49.46%
OFFICE RENT EXPENSE	138,747.00	11,153.87	87,865.91	50,881.09	63.33%
ADVERTISING	6,400.00	566.34	3,475.49	2,924.51	54.30%
PRINTING	11,000.00	0.00	130.00	10,870.00	1.18%
CONFERENCE, WORKSHOPS & SEMINAR FEES	6,300.00	30.00	1,575.00	4,725.00	25.00%
FEES	32,450.00	1,873.12	26,765.79	5,684.21	82.48%
DUES	3,317.00	230.00	1,275.00	2,042.00	38.44%
PUBLICATIONS	1,050.00	0.00	323.95	726.05	30.85%
COPY EXPENSE	21,000.00	2,052.30	9,800.33	11,199.67	46.67%
COPY MACHINE COSTS	21,000.00	1,042.87	8,836.57	12,163.43	42.08%
TRAVEL EXPENSE	18,800.00	(1,208.04)	6,300.11	12,499.89	33.51%
AWARDS PROGRAM/PROMO	10,500.00	0.00	5,091.00	5,409.00	48.49%
SPECIAL STUDIES	821,911.00	99,471.14	297,941.94	523,969.06	36.25%
PROFESSIONAL SERVICES	182,673.00	1,032.00	9,691.19	172,981.81	5.31%
MEETING EXPENSE	3,000.00	76.97	813.69	2,186.31	27.12%
LIABILITY INSURANCE	11,000.00	0.00	7,728.25	3,271.75	70.26%
REPAIRS	1,000.00	0.00	135.50	864.50	13.55%
NETWORK COSTS	32,540.00	75.00	20,714.13	11,825.87	63.66%
CAPITAL OUTLAY	6,400.00	0.00	3,565.00	2,835.00	55.70%
SOFTWARE	8,190.00	0.00	2,870.00	5,320.00	35.04%
TELEPHONE	3,600.00	198.00	1,836.00	1,764.00	51.00%
EDUCATION	1,000.00	0.00	0.00	1,000.00	0.00%
CONTINGENCY	77,519.00	0.00	0.00	77,519.00	0.00%
<b><u>EXPENSES</u></b>	<b>\$2,154,711.00</b>	<b>\$168,173.81</b>	<b>\$893,342.39</b>	<b>\$1,261,369.61</b>	<b>41.46%</b>
<b><u>BALANCE</u></b>	<b>\$0.00</b>	<b>(\$86,739.79)</b>	<b>(\$603,537.61)</b>	<b>\$603,536.61</b>	

58.34% OF YEAR COMPLETE



**EXECUTIVE COMMITTEE  
MEETING SUMMARY  
FEBRUARY 3, 2016**

- Discussed a letter and resolution from MetroPlan Orlando to Volusia County regarding the development of a single ITS management control center and agreed to allow the recipients of the letter to discuss and comment
- Approved a motion to move the March 2, 2016 Executive Committee meeting to March 1, 2016 at 8:30 a.m.
- Discussed and approved a motion to recommend approval of the TPO's FY 2014/15 Annual Audit
- Approved the draft February 24, 2016 River to Sea TPO Board agenda with modifications

**THE NEXT EXECUTIVE COMMITTEE MEETING WILL BE ON  
TUESDAY, MARCH 1, 2016 @ 8:30 A.M.**



**Bicycle/Pedestrian Advisory Committee (BPAC)  
Meeting Summary  
February 10, 2016**

- Announced new members: Mr. Larry Coletti, Flagler County alternate, Ms. Danielle Anderson, Palm Coast and Ms. Christy Gillis, South Daytona
- Approved the minutes of the January 13, 2016 BPAC meeting
- Recommended approval of the FY 2016/17 – 2017/18 Unified Planning Work Program (UPWP) for submittal to FDOT/FHWA
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a presentation on the US 92/International Speedway Boulevard Pedestrian Connectivity & Safety Assessment Study
- TPO staff demonstrated the Volusia County Parks & Trails mobile application
- Received a presentation on Votran's Annual Report Summary
- Viewed two pedestrian safety public service announcements from the Honolulu Police Department
- Announced that the Annual Call for Projects was issued on January 28
- Announced upcoming field reviews for the SRA1A Pedestrian Safety and Mobility Study

***\*\*The next BPAC meeting will be on Wednesday, March 9, 2016\*\****





**Citizens Advisory Committee (CAC)  
Meeting Summary  
February 16, 2016**

- Approved the January 19, 2016 CAC meeting minutes
- Recommended approval of the draft FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP) for submittal to FDOT/FHWA
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation on Votran’s Annual Report Summary
- Received a brief TPO staff presentation on the TPO's annual call for projects process
- Received a brief TPO staff update on the International Speedway Boulevard Pedestrian Safety and Connectivity Assessment Study
- Received the FDOT report
- Received the Volusia County Construction Report; the Flagler County Construction Report was included in the agenda
- Received TPO staff update on the annual TPO Retreat that was recently held

***\*\*The next CAC meeting will be on Tuesday, March 15, 2016\*\****



**Technical Coordinating Committee (TCC)  
Meeting Summary  
February 16, 2016**

- Approved the January 19, 2016 TCC meeting minutes
- Recommended approval of the draft FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP) for submittal to FDOT/FHWA
- Recommended approval of Resolution 2016-## amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)
- Received a PowerPoint presentation on Votran’s Annual Report Summary
- Discussed and received a presentation on the TPO's annual call for projects process
- Announced that FDOT has issued a call for applications for Safe Routes to School projects
- Received the FDOT report
- Received the Volusia County and Palm Coast construction reports; the Flagler County construction report was included in the agenda
- Received TPO staff update on the annual TPO Retreat that was recently held

***\*\*The next TCC meeting will be on Tuesday, March 15, 2016\*\****

**Benjamin Akinola - SENIOR HUMAN  
SERVICES PROGRAM SPECIALIST**

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Field Office 7 - Orlando -  
400 W. ROBINSON STREET ORLANDO,  
32801  
407-484-6197 (Work) - 407-245-0847 (Fax)  
[Benjamin.Akinola@ahca.myflorida.com](mailto:Benjamin.Akinola@ahca.myflorida.com)

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Hello Pam,

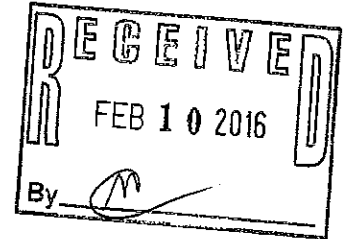
Here is the email you requested few minutes ago with regards to change of personnel for Healthcare Administration TDLCB Appointment..

Thanks.

*Mrs. Robert P. Antol  
697 Winterberry Trail  
DeLand, Florida 32724*

*Telephone: 386-740-8975  
Cell Phone: 386-795-2427*

February 5, 2016



CC: PAM  
JEAN

Mr. Vince Xiao Wang,  
Transportation Planner/Transit Program Manager  
River to Sea Transportation Planning Organization  
2570 W. International Speedway Blvd., Suite 100  
Daytona Beach, FL 32114  
ATTN: Transportation Disadvantaged Local Coordinating Board

Dear Sir or Mme.

I have been notified that my term is up as the Elder Citizens Representative to the TDLCB and requested to notify TPO whether or not I am interested in continuing as the Elder Citizens Rep.

This letter is to express my interest in continuing on the Board as the Elderly Citizens Representative, the slot I now fill.

This is a vital part of the framework of our state and changing and growing rapidly.. I believe that the work of the TDLCB is extremely important to all our citizens and I wish to continue to assist in the improvement of transportation and connection in our communities, our County, and the State.

For your convenience, I am e-mailing a copy of this. The original follows by mail today.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Patricia R. Antol".

Patricia R. Antol

**February 15, 2016**

**Dear Mr. Wang,**

**As per our conversation from this morning, I would like to requisition the opportunity to continue serving on the River to Sea TDLCB as a Citizen's Advocate. It has been a privilege and means a lot to me knowing that I can help shape what happens in our community. Thank You!**

**Jean Cerullo/TDLCB/Citizens Advocate**

**From:** [Vinny Wang](#)  
**To:** [Pamela Blankenship](#)  
**Subject:** FW: Letter of Intent  
**Date:** Tuesday, February 16, 2016 8:36:10 AM

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**From:** Judy Craig [mailto:[judyleslicraig@aol.com](mailto:judyleslicraig@aol.com)]  
**Sent:** Monday, February 15, 2016 9:44 PM  
**To:** Vinny Wang  
**Subject:** Letter of Intent

Hello Vinny,

I am sending this letter to confirm that I would be honored to serve on the TPO Committee. I have enjoyed and learned so much being a part of a dedicated group/

Thank You

Judy Craig

---

Judy Craig  
386-738-5781

[judyleslicraig@aol.com](mailto:judyleslicraig@aol.com)

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**From:** [Vinny Wang](#)  
**To:** [Pamela Blankenship](#)  
**Subject:** FW: TDLCB Membership Renewal Notice  
**Date:** Monday, February 15, 2016 1:22:21 PM

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**From:** Mary Ellen Ottman [mailto:curlygirl55@att.net]  
**Sent:** Saturday, February 06, 2016 11:13 PM  
**To:** Vinny Wang  
**Subject:** RE: TDLCB Membership Renewal Notice

Mary Ellen Ottman  
203 South Orchard Street, Unit 7A  
Ormond Beach, FL 32174  
February 8, 2016

Vince Xiao Wang, Transportation Planner – Transit Program Manager  
River to Sea Transportation Planning Organization  
2570 W. International Speedway Boulevard, Suite 100

Mr. Wang and members of the TPO:

It has been my honor to serve as Citizen’s Advocate on the TPO for many years. I would be delighted to continue serving in this capacity if you would like to renew my appointment.

Thank you for the trust you have placed in me over these past years.

Best regards,  
Mary Ellen Ottman

February 15, 2016

Dear Mr. Wang,

I trust that this email finds you doing well. It has been a privilege to serve the community in the capacity of representing those who utilize Mass Transit. I would like to request the opportunity to serve another term on the River to Sea Transportation Disadvantage Local Coordinating Board.

Truly Grateful,

Peter Cerullo, TDLCB/Mass Transit



Good Afternoon Pam,

I've resigned from my position with CareerSource Flagler Volusia effective this Friday, November 20<sup>th</sup>. Loren McGinley will be our new designee for our office. Her mailing address is 359 Bill France Blvd. Daytona Beach, FL 32114. Her phone number is 386-323-7007 and her email is [lorenmcginley@careersourcefv.com](mailto:lorenmcginley@careersourcefv.com).

**Arva Gathers | Center Manager | p: (386) 561-9567 | f: (386) 218-4964**



**Market Plaza**  
846 Saxon Blvd.  
Orange City, FL. 32763  
MON-FRI | 8:00 am - 4:00 pm

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**From:** [Poitras, Diane](#)  
**To:** [Pamela Blankenship](#)  
**Subject:** RE: 01-13-16 TDLCB Agenda  
**Date:** Wednesday, January 13, 2016 8:23:23 AM

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Hi Pam,

Sorry for the short notice, but I will not be able to attend the TDLCB meeting today. And Sam Weekley won't be there as he has left the Department.

Diane Poitras  
Transit Programs Administrator  
Florida Department of Transportation, District 5  
133 South Semoran Blvd  
Orlando, Florida 32807  
Phone: 407-482-7860 fax: 407-275-4188  
e-mail: [diane.poitras@dot.state.fl.us](mailto:diane.poitras@dot.state.fl.us)

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**From:** Pamela Blankenship [mailto:PBlankenship@r2ctpo.org]  
**Sent:** Wednesday, January 06, 2016 9:19 AM  
**To:** Akinola, Benjamin; Blanck, Heather; Cerullo, Peter; Charlene Poniatowski; Clay LaRoche; Craig Judy (judyleslicraig@aol.com); D.J. Lebo; Poitras, Diane; Doug Hall; Ellen Ottman Mary (CURLYGIRL55@ATT.NET); J. Giffin Chumley; Jackie Uhrig; James, Patricia; Jean Cerullo; Jeffrery Bumb; Joshua Wagner (jwagner@volusia.org); Judy Ryan; Kathie Kardos; Kent, Chip; Loren McGinley; Nancy Brunette; Nancy Hartford; Pat Antol (prantol1973@gmail.com); Robin King (robinking@careersourcefv.com); Weekley, Samuel; Sinnott Lynn (LSinnott@esvf.org); Steven Jack  
**Cc:** Blanck, Heather; Vinny Wang; Jean Parlow  
**Subject:** 01-13-16 TDLCB Agenda  
**Importance:** High

TDLCB Members:

Attached is the agenda for the next TDLCB meeting on Wednesday, January 13, 2016 at 11:00 a.m.

Thank you,

*Pam*

Pamela Blankenship, Office Manager/Title VI Coordinator  
River to Sea TPO  
2570 West International Speedway Boulevard, Suite 100  
Daytona Beach FL 32114  
386.226.0422 ext. 20416  
[PBlankenship@r2ctpo.org](mailto:PBlankenship@r2ctpo.org)  
[www.r2ctpo.org](http://www.r2ctpo.org)



**River to Sea TPO Board  
January 27, 2016  
Meeting Summary**

- Approved the consent agenda including the approval of the November 25, 2015 TPO Board meeting minutes; approval of expenditure for the *Tell the TPO* Survey; approval of contract funding increase for additional field engineering reviews on the SR/CR A1A Pedestrian Safety & Mobility study task order; and approval of a salary increase for the Executive Director
- Approved Resolution 2016-01 defining the local match requirements placed on member local governments for projects prioritized for funding by the TPO
- Approved Resolution 2016-02 reaffirming the policy for establishing and maintaining transportation priority projects
- Approved Resolution 2016-03 establishing the policy for the annual allocation of Surface Transportation Program (STP) Urban Attributable (SU) funding and other state and federal funds identified in the 2040 Long Range Transportation Plan (LRTP) for local initiatives
- Approved priority project application for Traffic Operations/Safety and Local Initiatives projects
- Approved priority project application for Bicycle/Pedestrian, Transportation Alternatives, Regional Trails and Local Initiatives projects
- Approved priority project application for Transportation Planning Studies
- Approved Resolution 2016-04 amending the FY 2015/16 Unified Planning Work Program (UPWP)
- Approved an amendment to the FY 2015/16 TPO Budget
- Approved Resolution 2016-05 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP)

- Held an open public hearing in the 2040 Long Range Transportation Plan (LRTP); no public comments were made
- Approved Resolution 2016-06 adopting the 2040 Long Range Transportation Plan (LRTP) Report
- Received a PowerPoint presentation on the Federal Highway Administration (FHWA) certification
- Received a PowerPoint presentation on the I-4/I-95/US 92 Systems Interchange
- Received a presentation on the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)
- Received member comments supporting the use of federal SU funds to complete school safety studies in Flagler County
- Received the FDOT report
- Announced the upcoming annual TPO Retreat on Friday, February 5, 2016 from 9:00 a.m. until 11:00 a.m.

### ***Items Requiring Follow Up***

- Member requested information regarding the ETDM screening of the SR 442 Extension PD&E study
- FDOT to send information regarding the estimated completion dates of the following projects:
  - I-4 widening
  - SR A1A Bulb Outs
  - Interchange Lighting Project

***The next River to Sea TPO Board meeting will be on Wednesday, February 24, 2016***



**Summary of MPOAC  
Meetings of Staff Directors and Governing Board  
January 28, 2016**

- **Approved minutes of the October 29, 2015 meeting**
- **Received Presentation from the National Association of Regional Councils (NARC)** – Mr. Erich Zimmerman, Director of Transportation Programs for NARC presented highlights of the Fixing America’s Surface Transportation (FAST) Act including funding and program changes. The bill includes slight increases in highway funding and larger increases in transit funding. Most programs remained unchanged from MAP-21 and freight and technology are emphasized. Funding for MPO planning has increased slightly, beginning in the current year; however, the detailed figures have not been released at the state level. Members recognized the value of information that comes through the Transportation Thursday’s electronic newsletter produced by NARC each week.
- **Executive Directors Report** – Mr. Carl Mikyska, MPOAC Executive Director, called attention to the 2<sup>nd</sup> Quarter Budget Report included in the agenda package and noted that the budget is on track. Mr. Mikyska gave a detailed update regarding transportation related bills being considered in the current Legislative Session. A summary of these is available upon request and updates will be sent periodically to MPOAC members. In addition, Mr. Mikyska mentioned that local project advocates sometimes present to committees requesting projects that should be part of particular MPOs. He asked if MPOs would like to be notified of these presentations and requests and received a positive response from members. Mr. Mikyska also reminded members that he is working on a new Unified Planning Work Program (UPWP) for the MPOAC and requested members send their thoughts regarding potential work efforts that should be considered.
- **Agency Report - FDOT** – Mr. Jim Wood, FDOT State Transportation Development Administrator, provided an update on efforts to develop the Florida Transportation Plan (FTP) and the Strategic Intermodal System Network. He reminded members that the Vision Element of the FTP was approved in August 2015 and he handed out the Policy Element that was completed in December 2015. The third phase of the FTP is to develop an implementation plan which will be completed later this year. He updated members on work being completed by the I-75 Task Force to improve connections between Tampa and Jacksonville as well as the SunTrails program (established in 2015 under F.S. 339.81). Mr. Wood explained that an application and ranking program was being developed and that public outreach would occur in March 2015. He added that the Florida Greenways and Trails Foundation would be meeting in February to determine the Tier II trail system (Tier I is recognized as the Coast to Coast Trail). Mr. Woods also informed members that they were beginning work to update the revenue forecasts that support the MPO long-range plans.  
  
Mr. Ken Moorefield, Manager of the State Environmental Management Office updated the MPOAC of changes underway that will have positive impacts on the National Environmental Protection Act (NEPA) program in the state. He used a PowerPoint presentation to explain that the state is taking advantage of a pilot program that is being expanded to allow FDOT to complete the NEPA review process in place of Federal Highway (FHWA). The change is expected to further streamline and expedite the advancement of transportation projects.

- **Agency Report - FHWA** - Ms. Lee Ann Jacobs began by thanking the MPOs for their support in completing the freight survey and responding to question about Minority in Higher Education involvement. She went on to introduce the FHWA planning staff and acknowledged that FHWA was ranked in the top 5 for best Federal Jobs to have. Ms. Jacobs informed members about the Smart City Challenge, the Mayors Challenge, round four of the Every Day Counts and that Safety data is available as a resource to MPOs.

Karen Brunelle, Director of the Office of Project Development, discussed the status of various rulemaking underway including Performance Measures, which is due to be released very soon. She also provided a presentation on the FAST Act.

- **Business Items:**

- **Election of Officers** – Members of the Governing Board nominated and approved Mayor Susan Haynie, Palm Beach MPO as Chair of the Governing Board and Councilman James Wood, Okaloosa-Walton TPO as the Vice-Chair for 2016. Members of the Directors Advisory Committee approved retaining Peter Buchwald, St. Lucie MPO as Chair of the Directors Advisory Committee and Greg Stuart, Broward MPO as the Vice-Chair for 2016.
- **MPOAC Strategic Plan Update** – Mr. Carl Mikyska provided an update to the MPOAC members regarding the development of the Strategic Plan and the activities of the Strategic Directions Advisory Committee (SDAC). A detailed summary of activities was included in the agenda package. A joint meeting of the Governing Board and Directors is expected in April 2016 to finalize input and direction for the plan, which is on schedule to be presented for approval at the MPOAC Quarterly meeting in July 2016.
- **Change in MPOAC Meeting Schedule** – A discussion occurred at the Directors meeting that resulted in a recommendation to the Governing Board to change the regularly scheduled quarterly meetings of the MPOAC to the first Thursday of the month. The proposal was based on a review of board meeting schedules for all MPO's that seemed to offer several options for the group to consider. The change was approved without objection.

- **Member Comments** – A lengthy discussion occurred regarding the draft FDOT-MPO planning Joint Participation Agreement (JPA) distributed to the MPOs. A detailed review by Mr. Paul Gogleman, the MPOAC legal counsel, resulted in a lengthy response to FDOT. All members were encouraged to review this JPA while FDOT legal staff review and respond to the MPOAC correspondence.

*The complete meeting agenda and presentations can be found  
at <http://www.mpoac.org/meetings/20160128.shtml>*

*The next meeting will be April 6, 2016 at the Orlando Airport Marriott.*

MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016

V. ACTION ITEMS

A. REVIEW AND APPROVAL OF RESOLUTION 2016-07 ACCEPTING THE TPO'S FY 2014/15 ANNUAL FINANCIAL AUDIT

**Background Information:**

Mr. Alex Kish from BMC, CPAs (Brent Milliken & Company) will be present to answer any questions regarding the River to Sea TPO's Audit for fiscal year ended June 30, 2015. The audit report is available for your review at:

<http://www.r2ctpo.org/agendasminutes/vtpo-board/agenda/>

A hard copy will be provided at the TPO Board meeting.

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-07 ACCEPTING THE TPO'S FY 2014/15 ANNUAL FINANCIAL AUDIT***

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2016-07

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION  
ACCEPTING THE RIVER TO SEA TPO ANNUAL FY 2014/15 FINANCIAL AUDIT

---

WHEREAS, the River to Sea TPO is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

WHEREAS, recipients of federal funds (i.e. state, local government, or non-profit organizations as defined in OMB Circular A-133, as revised) are to have audits done annually; and

WHEREAS, the TPO's independent auditor, BMC, CPAs has completed its audit of the TPO for FY 2014/15; and

WHEREAS, the report has been presented to the TPO's Executive Committee with no findings was placed on the TPO's February 2016 agenda for recommended acceptance.

NOW, THEREFORE, BE IT RESOLVED, by the River to Sea TPO that the:

1. FY 2014/15 Annual Financial Report is hereby accepted.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 24<sup>th</sup> day of February 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

---

VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on February 24, 2016.

ATTEST:

---

PAMELA C. BLANKENSHIP, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



**MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016**

**V. ACTION ITEMS**

**B. REVIEW AND APPROVAL OF THE DRAFT FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM FOR SUBMISSION TO FDOT/FHWA**

**Background Information:**

Every two years, the River to Sea TPO is required to develop and submit a Unified Planning Work Program (UPWP) to both the state and federal government. This document describes the role of the TPO, the focus of its planning efforts, and any special studies that are to be undertaken in that two-year span. The UPWP identifies the types and amounts of planning funds the TPO expects to receive from FHWA, FTA and other sources, and prescribes how those funds will be spent.

The UPWP was developed by TPO staff with input from the UPWP Subcommittee and is being presented for review and approval to submit to FDOT/FHWA. After comments are received from FDOT/FHWA, the UPWP will be reviewed again by TPO staff and committees. The TPO Board is scheduled to adopt the UPWP in April. Due to its relatively large size we are providing the document for viewing and downloading from the TPO's website at:

<http://www.r2ctpo.org/agendasminutes/vtpo-board/agenda/>

A hard copy is available upon request.

The BPAC, CAC and TCC recommended approval of the draft FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP).

***ACTION REQUESTED:***

***MOTION TO APPROVE THE DRAFT FY 2016/17 AND 2017/18 UNIFIED PLANNING WORK PROGRAM FOR SUBMISSION TO FDOT/FHWA***

MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016

V. ACTION ITEMS

C. REVIEW AND APPROVAL OF RESOLUTION 2016-08 AMENDING THE FY 2015/16 – 2019/20  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Background Information:

The proposed TIP amendment adds (FM# to be determined) Holsonback Drive Sidewalk for construction in FY 2015/16. It is more fully described in the enclosed Resolution 2016-08 and Attachment "A".

The BPAC, CAC and TCC all recommended approval of Resolution 2016-08 amending the FY 2015/16 – 2019/20 Transportation Improvement Program (TIP).

***ACTION REQUESTED:***

***MOTION TO APPROVE RESOLUTION 2016-08 AMENDING THE FY 2015/16 – 2019/20  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)***

## RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2016-08

#### RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2015/16 TO FY 2019/20 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

---

WHEREAS, the River to Sea 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 portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach and portions of Palm Coast and Bunnell; 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 River to Sea 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 River to Sea 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 provided additional information to the River to Sea TPO regarding the FDOT adopted Five-Year Work Program.

**NOW, THEREFORE, BE IT RESOLVED**, by the River to Sea TPO that the:

1. River to Sea TPO's FY 2015/16 to FY 2019/20 TIP is hereby amended by adding a new project, FM# *(to be determined)* Holsonback Drive Sidewalk, as shown in Attachment "A" attached hereto and made a part of this resolution; and the
2. Chairman of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2015/16 to FY 2019/20 TIP as amended to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the
  - d. Federal Aviation Administration (FAA) (through the Orlando Airport District Office).

DONE AND RESOLVED at the regular meeting of the River to Sea TPO held on the 24<sup>th</sup> day of February, 2016.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

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VOLUSIA COUNTY COUNCIL MEMBER PAT PATTERSON  
CHAIRMAN, RIVER TO SEA TPO

**CERTIFICATE:**

The undersigned, duly qualified and acting Recording Secretary of the River to Sea TPO, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the River to Sea TPO held on February 24, 2016.

**ATTEST:**

---

PAMELA C. BLANKENSHIP, RECORDING SECRETARY  
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

# **ATTACHMENT "A"**

## **Resolution 2016-08**

Amending the

### **FY 2015/16 to FY 2019/20 Transportation Improvement Program (TIP)**

**February 24, 2016**



**(FM # to be determined) - Holsonback Drive Sidewalk**

**Non-SIS**



**Work Summary:** BIKE PATH/TRAIL

**From:** Volusia County Health Dept. Driveway

**Lead Agency:** City of Daytona Beach

**To:** Bill France Blvd

**Length:** 1,200 feet

----- Current Adopted TIP -----

Phase	Fund Source	2015/16	2016/17	2017/18	2018/19	2019/20	Total
<b>Total</b>							

----- Proposed Amended TIP -----

Phase	Fund Source	2015/16	2016/17	2017/18	2018/19	2019/20	Total
CST	SU	87,391	0	0	0	0	<b>87,391</b>
CEI	LF	6,319	0	0	0	0	<b>6,319</b>
CEI	SU	2,475	0	0	0	0	<b>2,475</b>
CEI (FDOT)	SU	2,772					<b>2,772</b>
<b>Total</b>		<b>98,957</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,957</b>

**Prior Year Cost:** \$3,300

**Future Year Cost:** \$0

**Total Project Cost:** \$84,772

**Project Description:** Construct a five (5) ft. wide sidewalk on the south side of Holsonback Drive from the Votran bus stop at the intersection of Bill France Boulevard and Holsonback Drive to a driveway leading to the Volusia County Health Department. Project length: 1,200 feet. (Reference 2035 Long Range Transportation Plan, pgs 63-73.).

MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016

VI. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION ON VOTRAN'S ANNUAL REPORT SUMMARY

**Background Information:**

Votran's 2015 Annual Report includes the 40<sup>th</sup> anniversary milestone of service to Volusia County, status of system wide ridership, notable achievements, 2015-2016 budget and transit system challenges.

Mr. Steve Sherrer, Votran's General Manager will give a presentation on Votran's 2015 annual report summary.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***

1

# 2015 Votran Annual Update



## River to Sea TPO Presentation

February 24, 2016

## Contents

2

- 40<sup>th</sup> service anniversary
- Ridership
- Achievements
- Budget
- Challenges





# 40-Year Service Anniversary



3

September 2015 marked 40 years of service to Volusia County!

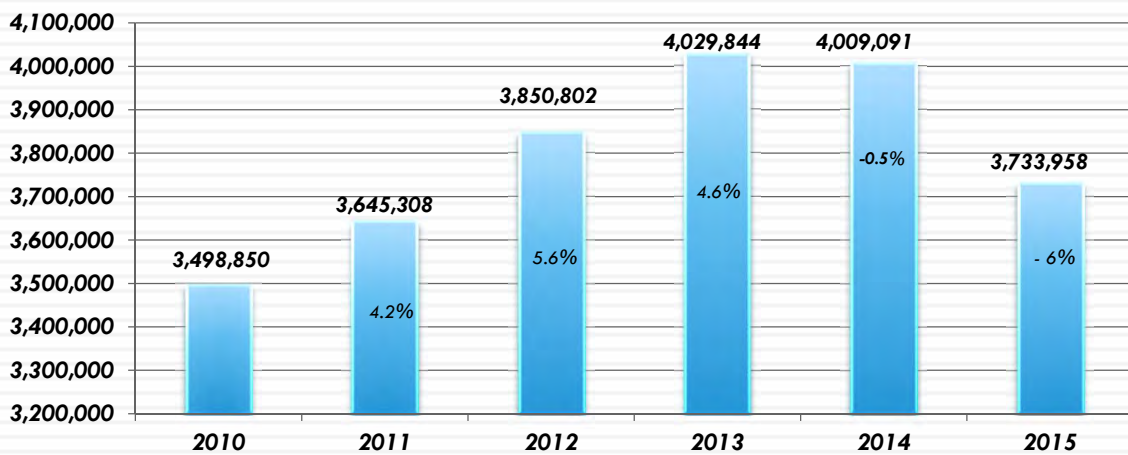


Dr. James E. Huger – Volusia County Chairman – September 1975

# System wide ridership



4

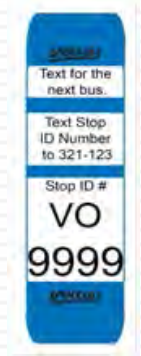


## 2015 Achievements



5

- *Bus Stop Improvements - approximately 100 stops in unincorporated Volusia County*
- *Hosted the first ever joint conference of the Florida Public Transportation Association and the Commission for the Transportation Disadvantaged*
- *Passenger information – Vo to Go tags*
- *Successful FTA Triennial review*



## Florida Public Transit Association 2015

- a year of recognition -



6



Scott Groth  
2nd place  
"Transit Technician  
of the Year"



Doc Wilson  
2nd place  
"Bus Operator of  
the Year"



1<sup>st</sup> Place – People's  
Choice Award – Aging  
Tree "Reclaim your  
Independence"



"Bus Safety Excellence  
Award"

## 2015 -2016 Budget



7

EXPENSE ITEM	TOTAL
LABOR	\$8,905,735
FRINGE BENEFITS	\$5,182,499
SERVICES	\$1,222,114
MATERIALS AND SUPPLIES CONSUMED	\$5,205,650
UTILITIES	\$318,085
CASUALTY AND LIABILITY	\$200,759
TAXES	\$0
PURCHASED TRANSPORTATION SERVICE	\$1,475,266
MISCELLANEOUS	\$99,660
<b>TOTAL EXPENSE</b>	<b>\$22,609,768</b>

REVENUE ITEM	TOTAL
LOCAL NON-GOVERNMENT	
FAREBOX	\$3,372,000
ADVERTISING	\$365,000
SERVICE CONTRACTS	\$90,000
INTEREST INCOME	\$25,000
MISC REVENUES	\$20,600
COMMISSION FOR THE TRANSPORTATION DISADVANTAGED TRIP PROGRAM	\$1,046,593
DEPARTMENT OF TRANSPORTATION	
SECTION 5307	\$4,672,793
SECTION 5311	\$340,117
SECTION 5316	\$115,278
BLOCK GRANT	\$2,002,113
SERVICE DEVELOPMENT	\$20,000
CORRIDOR FUNDS (Routes 3-4)	\$1,336,833
AGENCY FOR HEALTH CARE ADMIN	
MEDICAID/MEDWAIVER	\$24,000
LOCAL GOVERNMENT	
COUNTY AD VALOREM	\$9,179,441
<b>TOTAL REVENUE</b>	<b>\$22,609,768</b>

## 2015 Challenges



8

- Capacity Issues
- Reauthorization of Federal Highway and transit funding
- Ongoing Traffic Challenges
- The economic upturn has created a more competitive job market
- New trip generators

## 2015 Votran Annual Update



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***Thank you!***

**Steve Sherrer – General Manager**

**[ssherrer@volusia.org](mailto:ssherrer@volusia.org)**

**MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016**

**VI. PRESENTATIONS AND DISCUSSION ITEMS**

**B. PRESENTATION AND DISCUSSION ON VOLUSIA COUNTY PARKS AND TRAILS MOBILE APPLICATION (APP)**

**Background Information:**

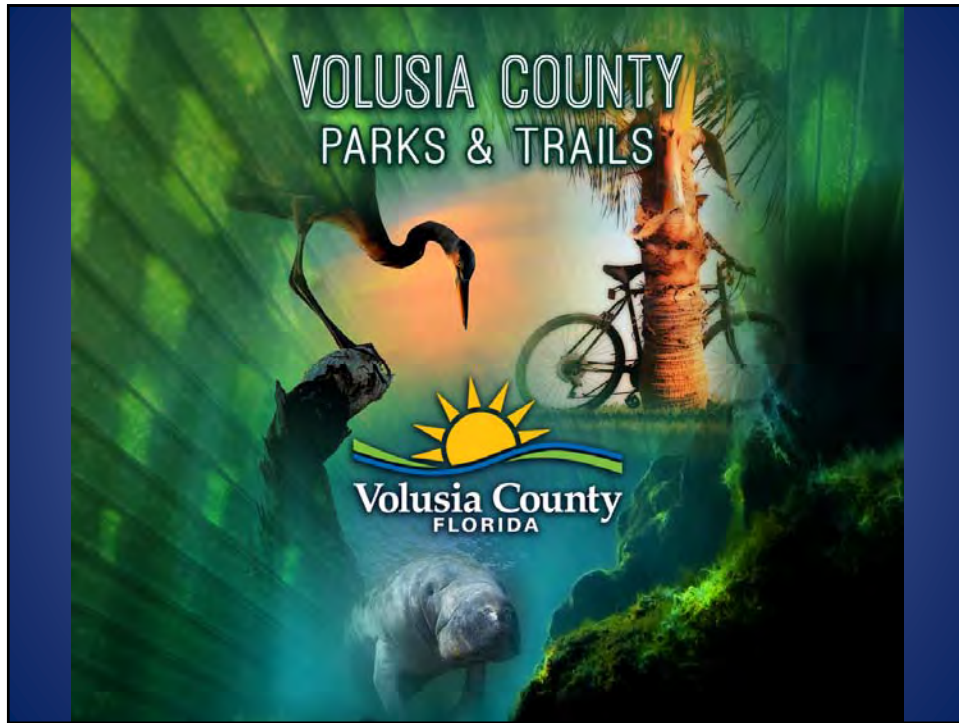
The Volusia County Parks & Trails Mobile Application (app) guides you to the wonderful recreational opportunities along Volusia County's Parks and Trails. The app is available for download at the Apple Store and on Google Play.

The mobile app, developed by Sailforth Productions and Nomad Travel Guides, helps people navigate outdoor recreational assets throughout the county. It includes detailed information about city, county and state trails, parks, conservation lands, campgrounds, springs, blueways, boat ramps, scenic byways and historical landmarks. Tourists can get tips on trip planning, while bird lovers can find popular birdwatching sites. Hikers can click on the "near me" icon to see where they are, find the nearest restroom, and view a list of recreational assets in the vicinity. The app also provides links to the county's tourism bureaus and offers information about annual events and festivals, including the Barberville Fall Country Jamboree and DeLand's Fall Festival of the Arts. The primary focus is on trails, which range from dirt paths to equestrian and paved showcase trails. The app works on Android and iOS 6 and later. It includes an offline map to work natively on your device without a cell signal. Because the app includes the map, images, and plenty of content, initial download requires a Wi-Fi connection.

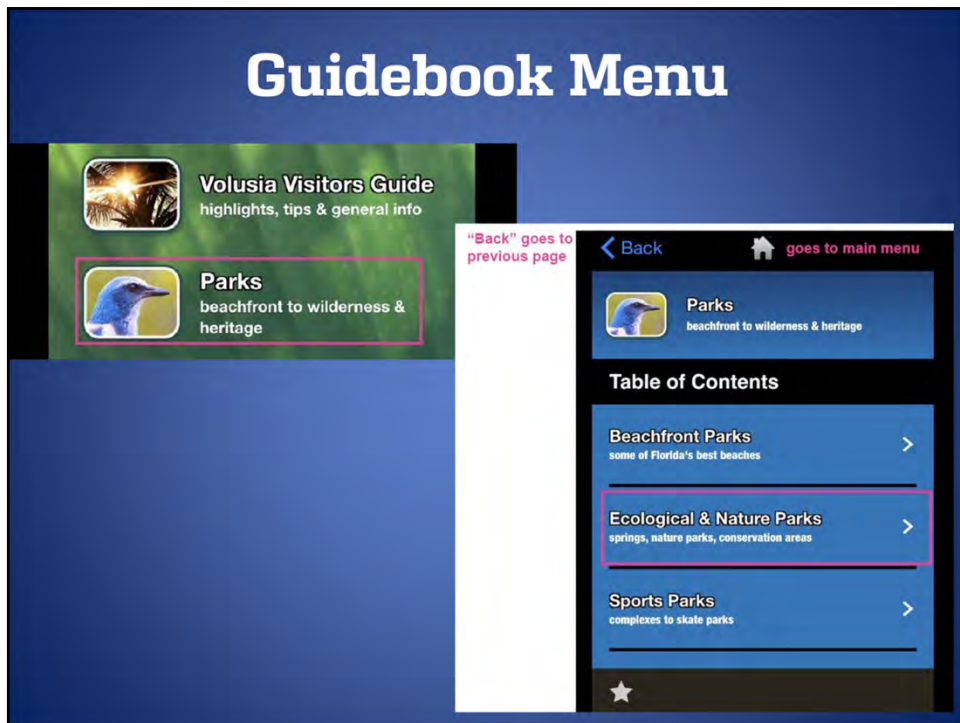
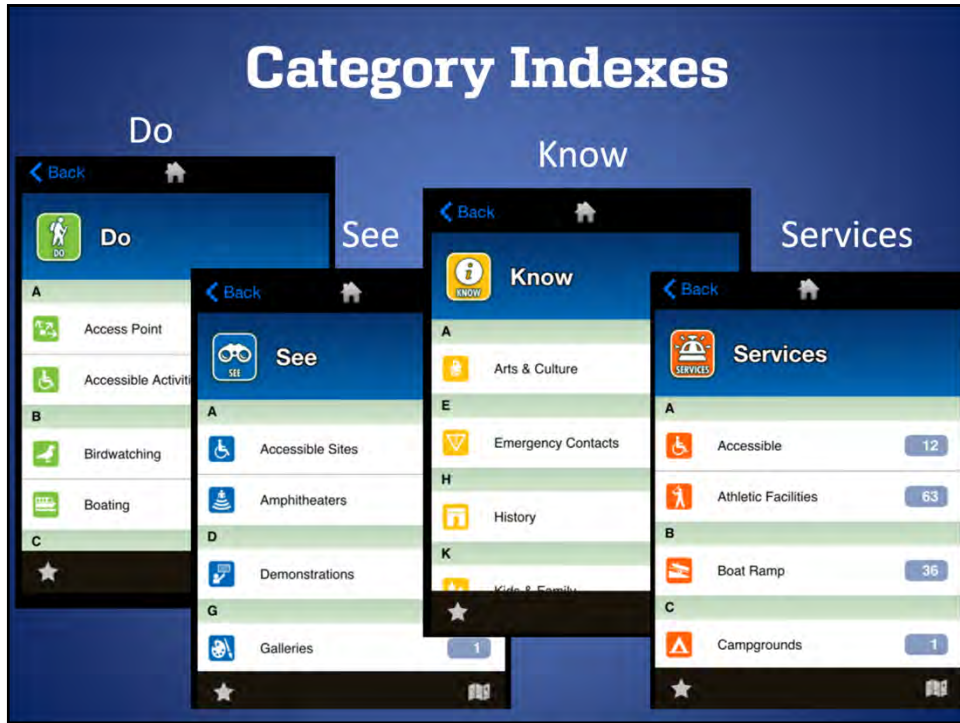
Mr. Tim Baylie, Director of Volusia County Parks, Recreation and Culture, will deliver a PowerPoint presentation on the Volusia County Parks & Trails Mobile App.

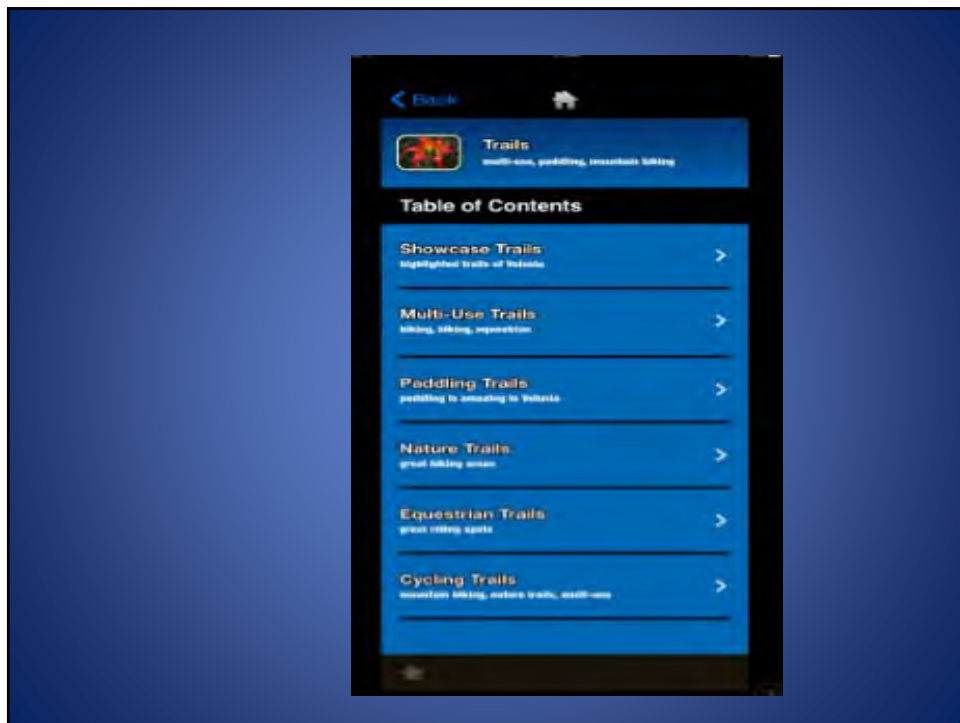
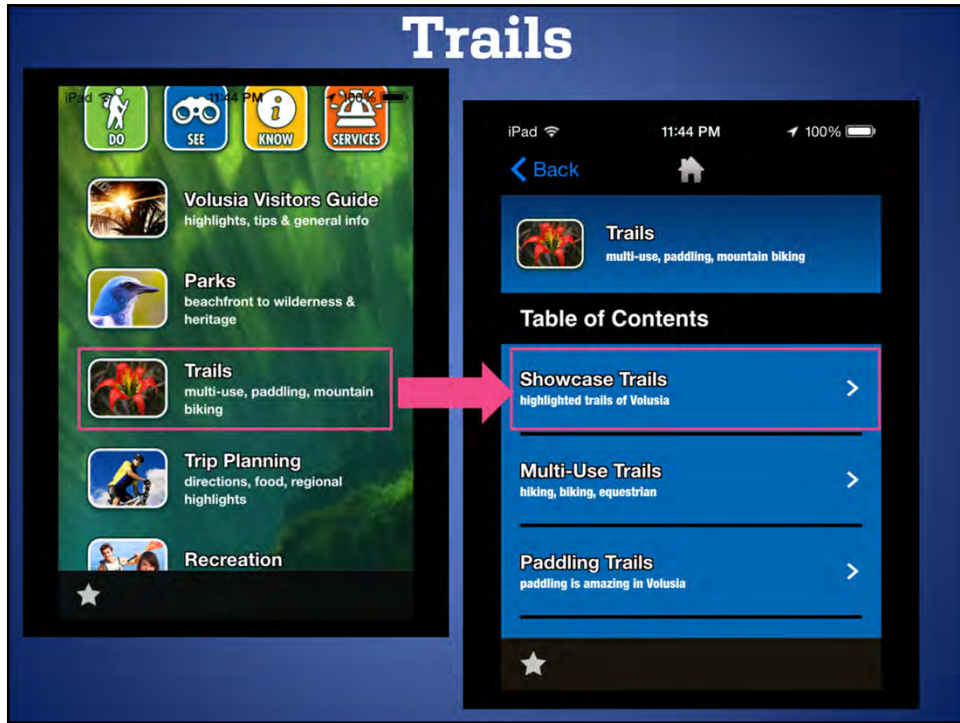
***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***



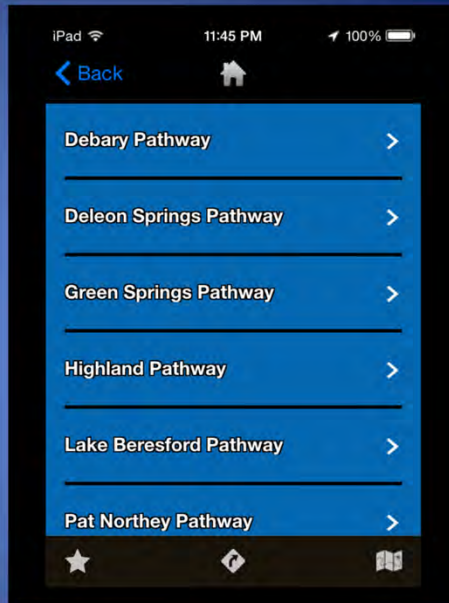
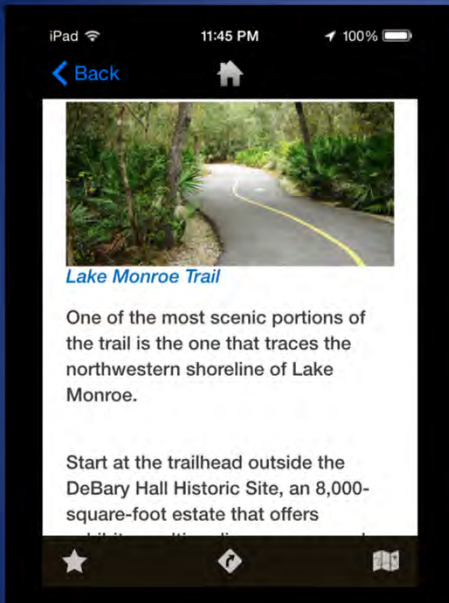
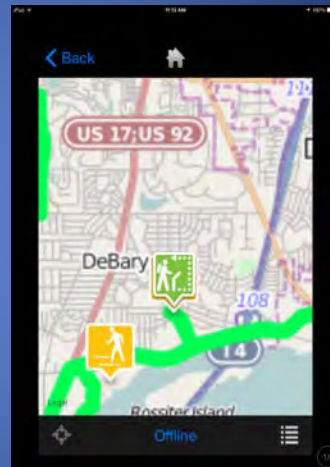
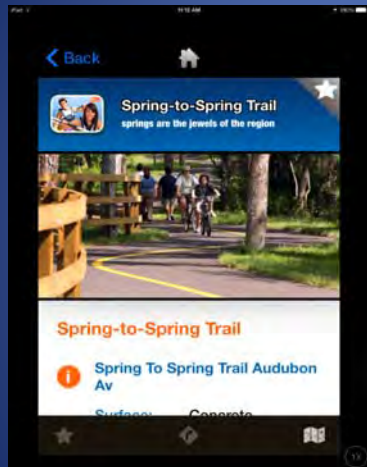








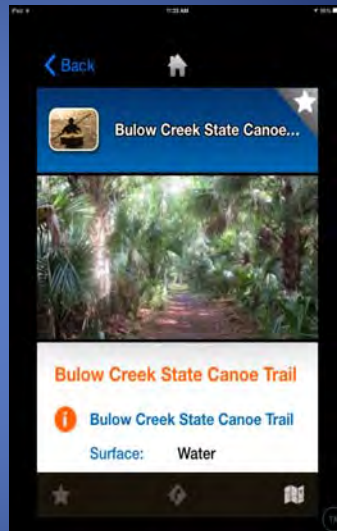
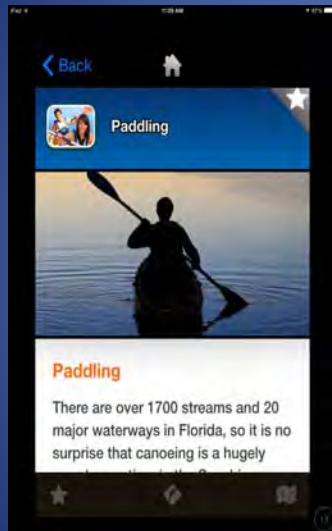
# Showcase Trails



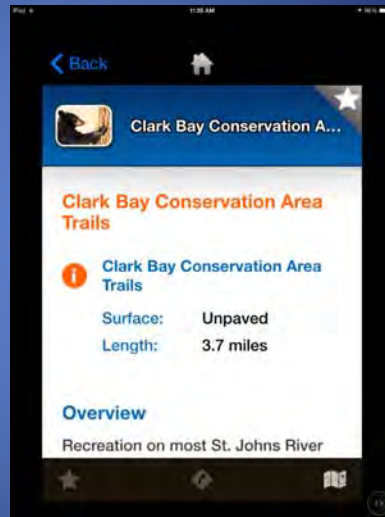
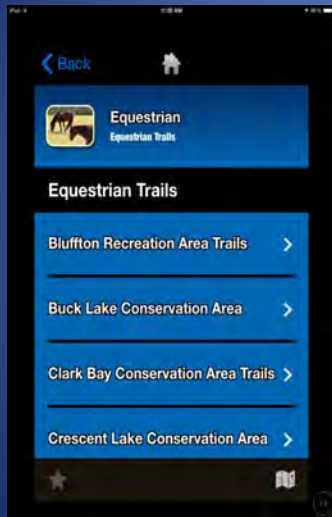
Click the orange i button to expand the full listing for each trail.

<p><b>i</b> <b>Spring To Spring Trail Audubon Av</b></p> <p>Surface: Concrete Length: 0.1 miles</p>	<p><b>i</b> <b>Spring To Spring Trail Audubon Av</b></p> <p>Surface: Concrete Length: 0.1 miles Width: 4.0 feet Type: Biking, Hiking</p>
<p><b>i</b> <b>Spring To Spring Trail Charles R Beall Blvd</b></p> <p>Surface: Concrete Length: 0.7 miles</p>	<p><b>i</b> <b>Spring To Spring Trail Charles R Beall Blvd</b></p> <p>Surface: Concrete Length: 0.7 miles</p>

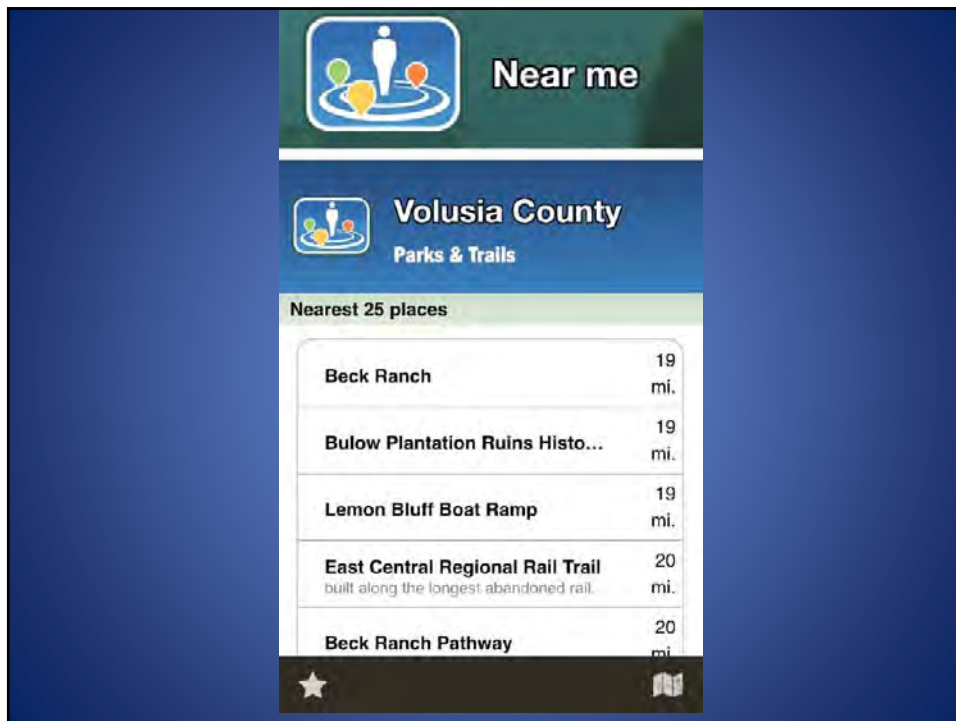
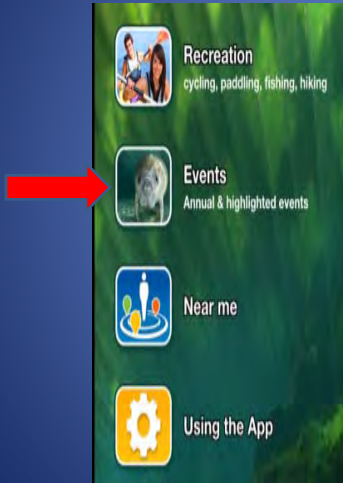
## Padding Trails



# Equestrian Trails



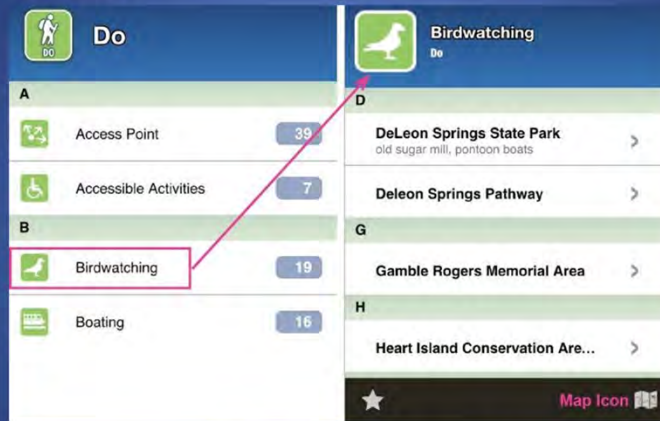
# Events



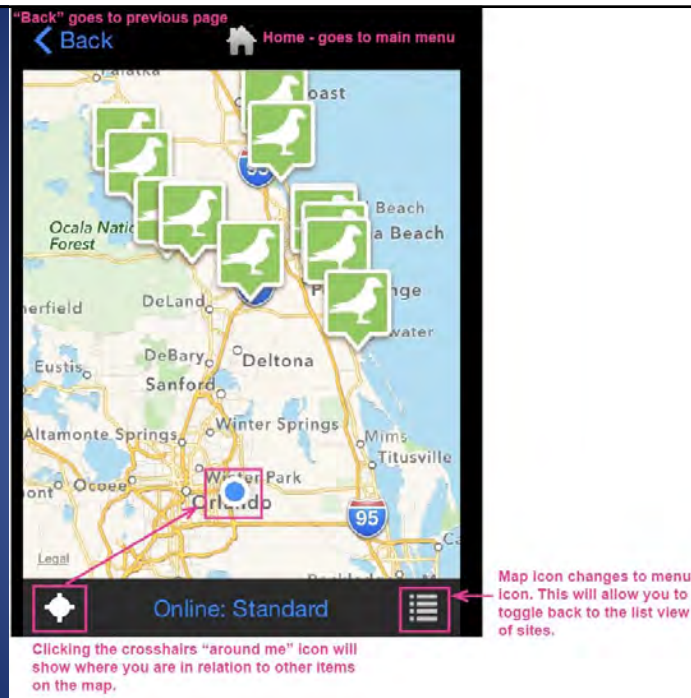


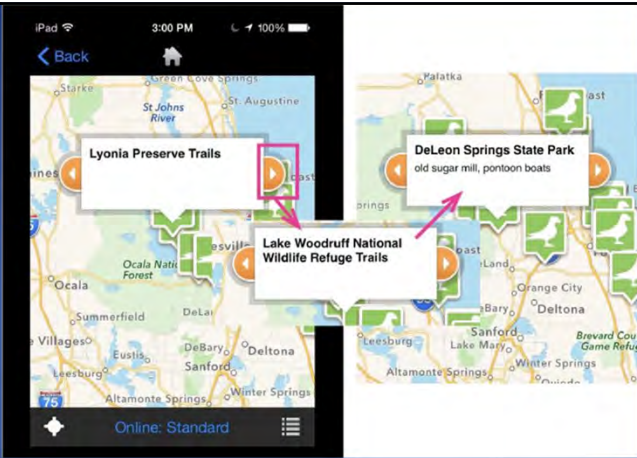
Alphabetized list under "DO" Index

If we choose an item under "Do" we get a list of related items from throughout the app.

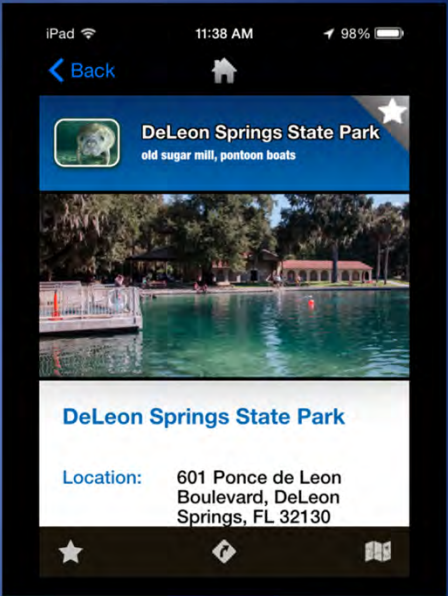
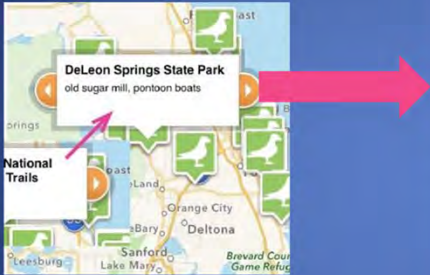


If you click on the map icon without selecting one item, it will display all list items on the map.

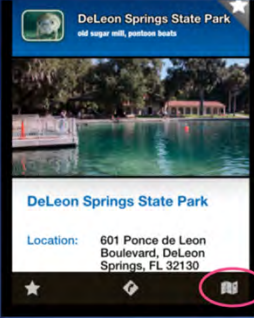




When you click on any of the icons on the map, you will get a box with the title of the place. You can toggle through all the locations using the orange buttons at either end of the box.



When you click on one of these White info boxes, it will take you to the Content item for that park or trail.



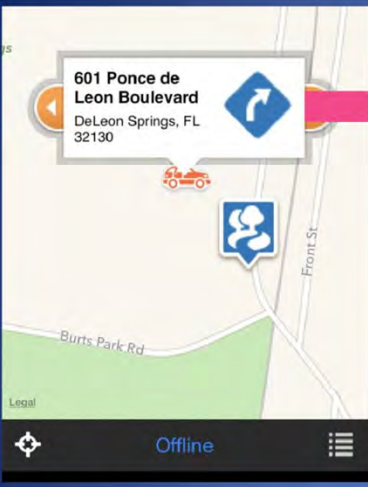
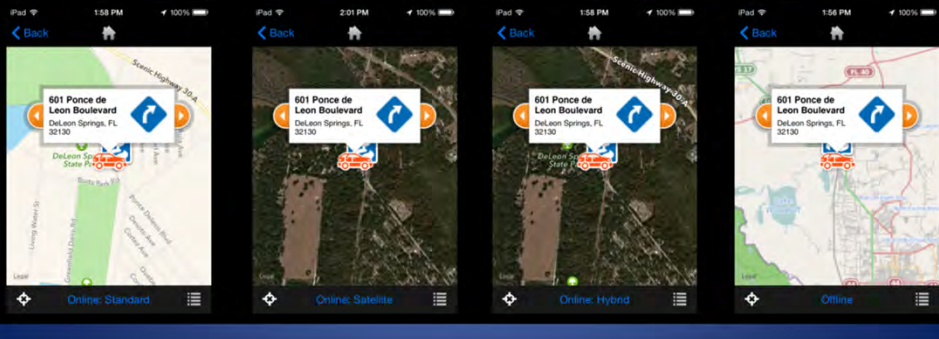
DeLeon Springs State Park  
Old sugar mill, pristine beauty

DeLeon Springs State Park

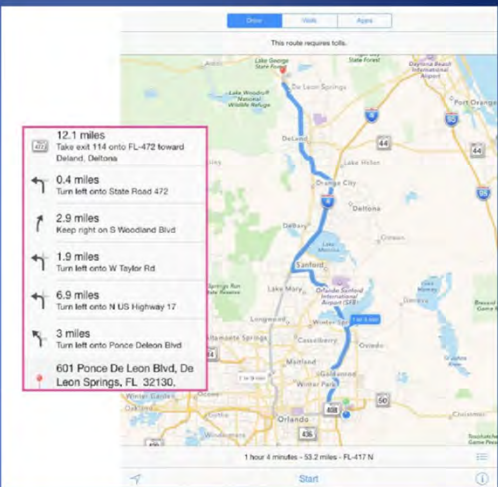
Location: 601 Ponce de Leon Boulevard, DeLeon Springs, FL 32130

Once you are in a content item, clicking the map brings up a map featuring only that location.

In some cases there will be trailheads in more than one place, and in some there will be a little red car to indicate a good driving route.



601 Ponce de Leon Boulevard  
DeLeon Springs, FL 32130



This route requires tolls.

- 12.1 miles  
Take exit 114 onto FL-472 toward Deland, Deltona
- 0.4 miles  
Turn left onto State Road 472
- 2.9 miles  
Keep right on S Woodland Blvd
- 1.9 miles  
Turn left onto W Taylor Rd
- 6.9 miles  
Turn left onto N US Highway 17
- 3 miles  
Turn left onto Ponce DeLeon Blvd
- 601 Ponce De Leon Blvd, De Leon Springs, FL 32130.

Clicking on the box with an address will bring up directions.



Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1	X_Coord	Y_Coord	REF	RENTABLE	Details	Print_	Phone	SkatePark	DogPark	BoatRamp	Canoe
2	-81.058967	29.333701	1	N		http://www.sportsvolusia.com/resource/386-248-8072	386-248-8072				
3	-81.34254	29.043339	2	N		http://www.sportsvolusia.com/resource/386-736-5953	386-736-5953		Yes		
4	-81.178053	28.822572	3	Y	http://maps1.vcgov.org/vc_par	http://www.sportsvolusia.com/resource/386-736-5953	386-736-5953		Yes		
5	-81.272366	29.032662	4	N		http://www.sportsvolusia.com/resource/386-736-5953	386-736-5953			Yes	
6	-81.075391	29.352412	5	N		http://www.sportsvolusia.com/resource/386-736-5953	386-736-5953				Yes
7	-81.302038	29.169263	6	Y	http://maps1.vcgov.org/vc_par	http://www.sportsvolusia.com/resource/386-736-5953	386-736-5953			Yes	Yes

REF	Name	Address	CityName	Zip	Type	Status	Restrooms	URL	X_Coord	Y_Coord	Trail_Ref
1	49 Audubon Park	110 Lush Lane	Deltona	32738	Trailhead	Existing	No	http://www.deltonafl.gov/Pa	-81.200763	28.859704	12
2	1 Beck Ranch Park	751 S. State Road 415	Osteen	32764	Trailhead	Existing	Yes	http://www.volusia.org/servi	-81.176338	28.825749	1
3	125 Bulow Creek State Blueway	Walter Boardman Lane	Flagler Beach	32136	CanoeLaur	Existing	No	https://www.floridastatepark	-81.121516	29.407651	302
4	6 Chuck Lennon Park	5000 Greenfield Dairy	DeLeon Springs	32130	Trailhead	Existing	Yes	http://www.volusia.org/servi	-81.36566	29.120246	5
5	40 Clark Bay Conservation Area	2592 Old Deland Road	Daytona Beach	32124	Trailhead	Existing	No	http://floridaswater.com/rec	-81.249633	29.075593	6
6	113 Cook Creek Blueway	Quay Assisi and Barrac	New Smyrna Be	32169	CanoeLaur	Existing	No	http://floridaswater.com/rec	-81.916749	29.036723	313
7	12 Crescent Lake Conservation Ar	616 Raulerson No 1 R	Seville	32190	Trailhead	Existing	No	http://www.volusia.org/servi	-81.469724	29.351625	12
8	39 De Leon Springs State Park	601 Ponce de Leon Bo	De Leon Springs	32130	Trailhead	Existing	Yes	https://www.floridastatepark	-81.361101	29.13259	46
9	3 DeBary Hall Historic Site	198 Sunrise Blvd	DeBary	32713	Trailhead	Existing	Yes	http://debarryhall.com	-81.297654	28.874966	53
10	28 Deep Creek Preserve	964 S. State Road 415	New Smyrna Be	32168	Trailhead	Existing	No	http://www.volusia.org/servi	-81.097625	28.951111	14
11	31 Doris Leeper Spruce Creek Pres	3251 N. Dixie Highway	New Smyrna Be	32168	Trailhead	Existing	No	http://www.volusia.org/servi	-80.954303	29.079381	20
12	32 Doris Leeper Spruce Creek Pres	1755 Martin's Dairy R	Port Orange	32127	Trailhead	Existing	No	http://www.volusia.org/servi	-81.001243	29.066942	20
13	33 Doris Leeper Spruce Creek Pres	6171 Ridgewood Ave	Port Orange	32127	Trailhead	Existing	No	http://www.volusia.org/servi	-80.969997	29.097106	20
14	34 Doris Leeper Spruce Creek Pres	2317 Creek Shore Trail	New Smyrna Be	32168	Trailhead	Existing	No	http://www.volusia.org/servi	-80.983965	29.076594	20
15	35 Doris Leeper Spruce Creek Pres	90 Diotro Drive	New Smyrna Be	32168	Trailhead	Existing	No	http://www.volusia.org/servi	-80.965499	29.082771	20
16	51 Gemini Springs Addition	545 S Charles R	Beall B DeBary	32713	Trailhead	Existing	No	http://floridaswater.com/rec	-81.321041	28.855532	53
17	100 Gemini Springs Blueway	37 Dirksen Drive	DeBary	32713	CanoeLaur	Existing	Yes	http://www.volusia.org/servi	-81.305464	28.864808	303
18	4 Gemini Springs Park	37 Dirksen Drive	DeBary	32713	Trailhead	Existing	Yes	http://www.volusia.org/servi	-81.309646	28.864268	23
19	2 Green Springs Park	994 Enterprise/Osteen	Enterprise	32725	Trailhead	Existing	Yes	http://www.volusia.org/servi	-81.248274	28.862463	25
20	121 Halifax River Blueway	1933 S Palmetto Aveni	South Daytona	32119	CanoeLaur	Existing	Yes	http://www.southdaytona.or	-81.000727	29.175667	304
21	50 Hawks Park Recreation Compl	1108 S. Ridgewood Av	Edgewater	32132	Trailhead	Existing	Yes	http://www.cityofedgewater.	-80.904917	28.980352	27
22	13 Heart Island Conservation Area	6798 State Road 11	Pierson	32180	Trailhead	Existing	No	http://floridaswater.com/rec	-81.325757	29.241884	28
23	14 Heart Island Conservation Area	6350 Lake Winona Row	DeLeon Springs	32130	Trailhead	Existing	No	http://www.sprumd.com/trai	-81.346713	29.179502	28
24	15 Heart Island Conservation Area	945 State Road 40	Pierson	32180	Trailhead	Existing	No	http://floridaswater.com/rec	-81.364911	29.20425	28
25	20 Heart Island Conservation Area	1999 US HWY 17	Pierson	32180	Trailhead	Existing	No	http://floridaswater.com/rec	-81.409925	29.179294	28
26	42 Hickory Bluff Preserve	598 Guise Road	Osteen	32764	Trailhead	Existing	No	http://www.volusia.org/servi	-81.118464	28.832087	29
27	103 Hontoon Dead River Blueway	2309 River Ridge Road	DeLand	32720	CanoeLaur	Existing	No	http://www.volusia.org/servi	-81.357069	28.976003	305
28	104 Hontoon Dead River Blueway	2100 W French Avenue	Orange City	32763	CanoeLaur	Existing	No	http://www.volusia.org/servi	-81.34387	28.94664	305
29	105 Hontoon Dead River Blueway	2100 Fatio Road	DeLand	32720	CanoeLaur	Future	No	http://www.volusia.org/servi	-81.339606	28.990182	305
30	5 Lake Beresford Park	2100 Fatio Road	DeLand	32720	Trailhead	Existing	Yes	http://www.volusia.org/servi	-81.337991	28.991471	32
31	30 Lake Beresford Park	1800 Fatio Road	DeLand	32720	Trailhead	Existing	No	http://www.volusia.org/servi	-81.336405	28.99526	32
32	10 Lake George Conservation Area	Barrs Road	Seville	32190	Trailhead	Existing	No	http://floridaswater.com/rec	-81.563377	29.340295	36
33	11 Lake George Conservation Area	Lake George Road	Seville	32190	Trailhead	Existing	Yes	http://floridaswater.com/rec	-81.540559	29.322731	36
34	8 Lake George Forest and Wildlif	998 Ninemile Point Ro	Seville	32190	Trailhead	Existing	Yes	http://www.volusia.org/grow	-81.543006	29.272338	34
35	9 Lake George Forest and Wildlif	698 Ninemile Point Ro	Seville	32190	Trailhead	Existing	No	http://www.volusia.org/grow	-81.526614	29.27269	34

← Back
🏠

### DeLeon Springs State Park

old sugar mill, pontoon boats

**Location:** 601 Ponce de Leon Boulevard, DeLeon Springs, FL 32130

**Phone:** (386) 985-4212

**Size:** 617.94 acres

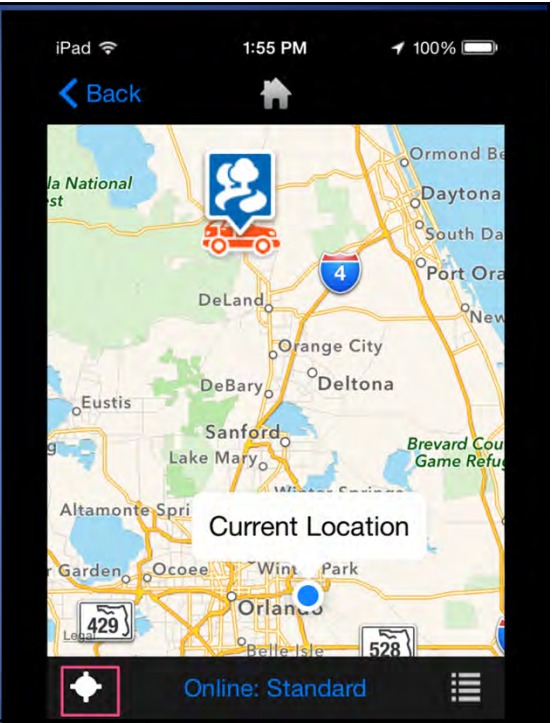
★
📍
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Click the star at the upper right to add this site to your favorites. This will add it to a favorites section you can access whenever you see the star at the bottom left on the screen. The triangle behind the star will turn from gray to blue.

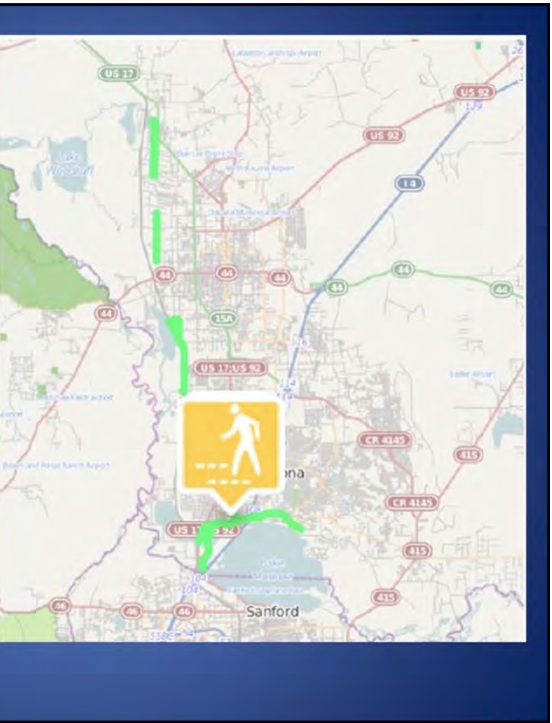
Click the directions sign icon at the bottom center of any page to go straight to directions to the location from your current location.

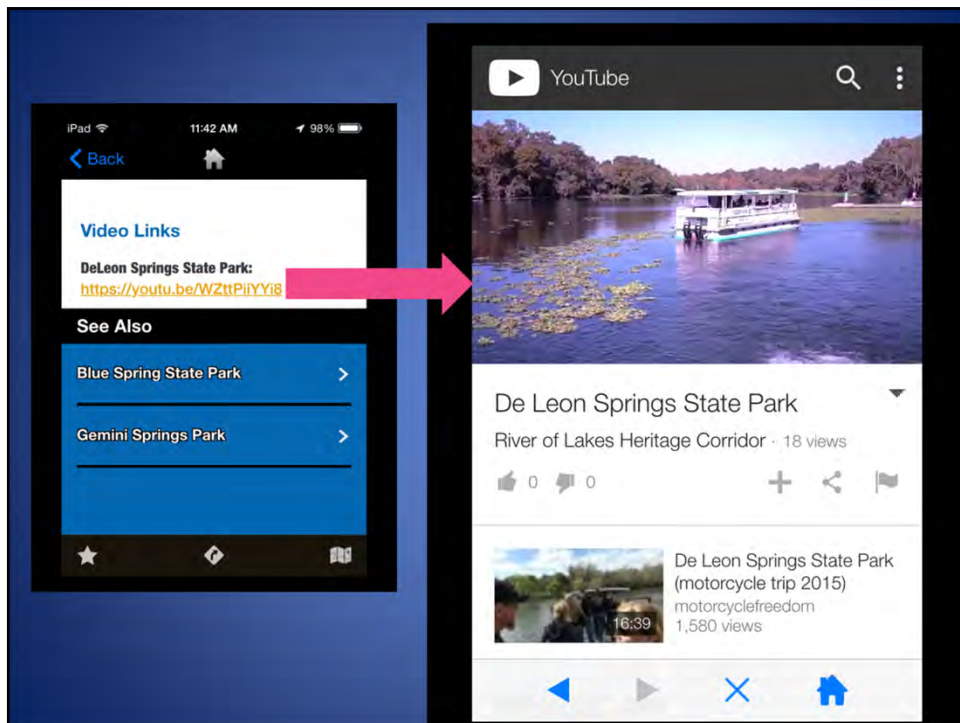
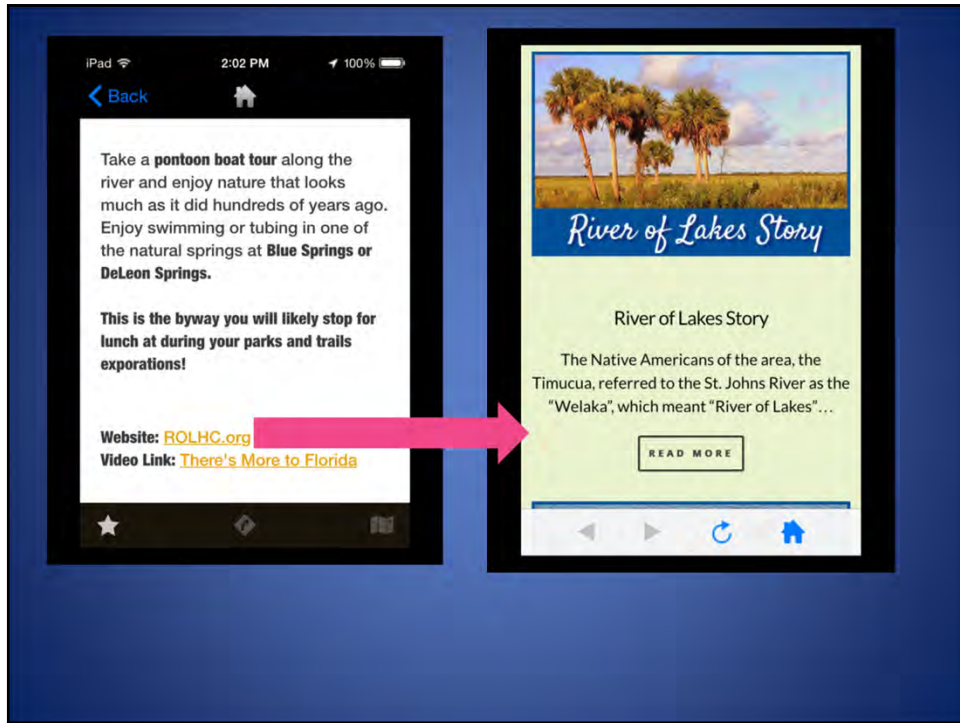


Clicking the crosshairs button  
At bottom left on any screen will  
Show your own location on the map.



Trails like the spring to spring trail  
Show all segments at once.





MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016

VI. PRESENTATIONS AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF THE INTERNATIONAL SPEEDWAY BOULEVARD (US 92)  
PEDESTRIAN CONNECTIVITY AND SAFETY ASSESSMENT STUDY

**Background Information:**


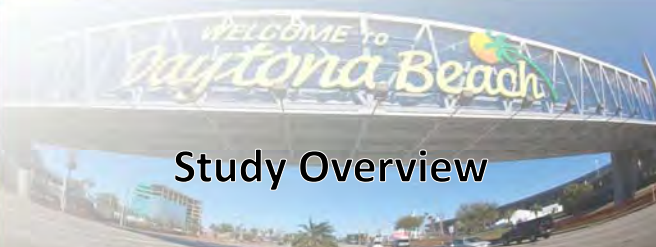

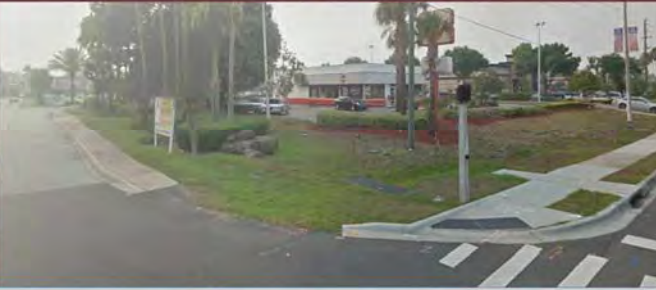
The International Speedway Boulevard (US 92) Pedestrian Connectivity & Safety Assessment is aimed at identifying existing pedestrian facilities and recommending improvements to enhance pedestrian connectivity and safety. The study limits are US 92 (International Speedway Boulevard) from I-95 to Nova Road.

Ms. Judy Pizzo, FDOT, will deliver a PowerPoint presentation on the International Speedway Boulevard (US 92) Pedestrian Connectivity and Safety Assessment study.

***ACTION REQUESTED:***


***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***

## US 92 Pedestrian Connectivity & Safety Assessment Study

	 <p style="text-align: center;">Study Overview</p>
	


February 24, 2016 1

## Purpose and Need




### Purpose and Need


- To identify existing pedestrian facilities along US 92/ISB and neighboring roadways that connect to specific pedestrian-generating development
- Determine improvements needed for enhanced pedestrian connectivity and safety
- Identify funding options for implementation strategies
- Prioritize improvements needed for enhanced pedestrian connectivity and safety



*Cyclist on International Speedway Boulevard*



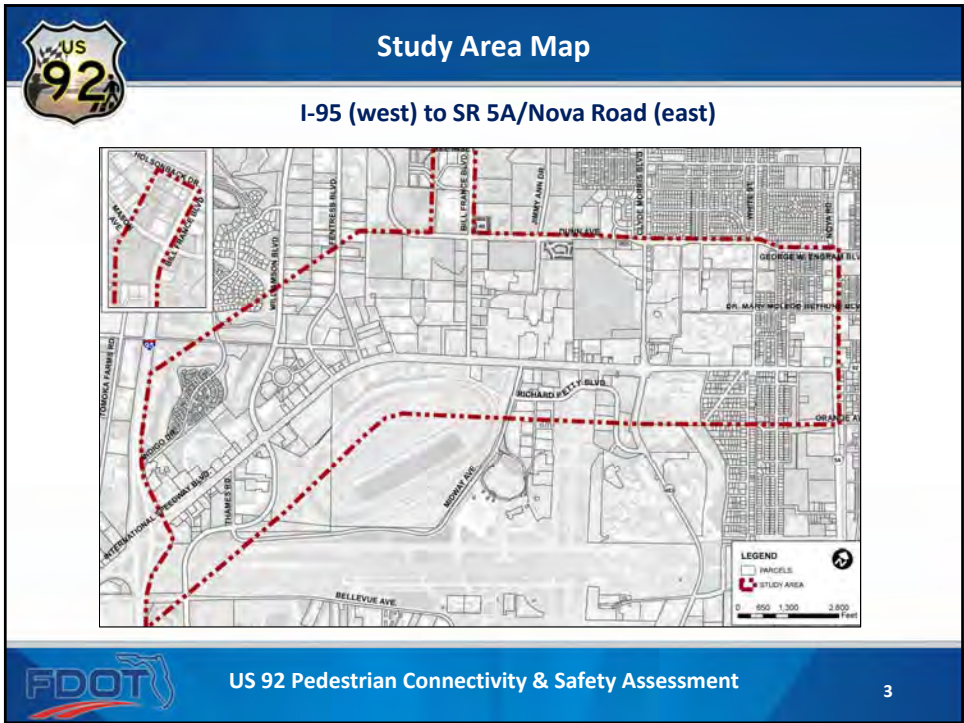
*Transit stop on Dunn Avenue*



US 92 Pedestrian Connectivity & Safety Assessment

2





**What We Found**

**Summary of Issues & Constraints**

- Limited bicycle parking facilities
- Bicyclists observed using sidewalks instead of designated bike lanes
- Limited or no shade trees along sidewalks
- Lack of sidewalk continuity
- Majority of crosswalks are unmarked
- Lack of pedestrian refuges at traffic signals
- Sidewalks are disconnected from adjacent land uses
- Many bus stops lack amenities

*Transit stop on Thames Road*

FDOT US 92 Pedestrian Connectivity & Safety Assessment 4

## What Was Accomplished



### Project Deliverables

- Recommended Improvement Prioritization Criteria based on the 2014 Volusia County ADA Transition Plan
- Recommended Improvements Prioritization and Cost Estimate Matrix
- Conceptual Design Criteria to guide future safety enhancements and bicycle/pedestrian improvements




*US 92/International Speedway Blvd.*



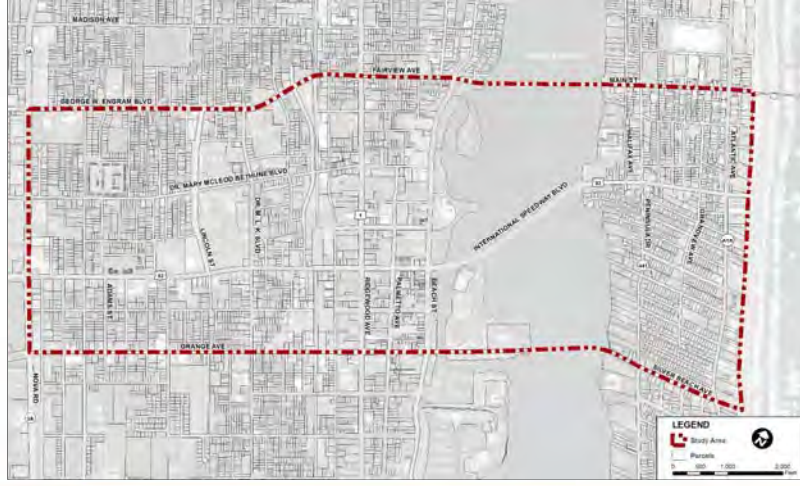
US 92 Pedestrian Connectivity & Safety Assessment


5

## What We're Doing Now



### Phase II Study Area (Nova Road to SR A1A/Atlantic Avenue)








US 92 Pedestrian Connectivity & Safety Assessment

6

## US 92 Pedestrian Connectivity & Safety Assessment Study



**Judy Pizzo, MS**  
Planning Project Manager  
FL Dept. of Transportation  
386-943-5167  
Judy.Pizzo@DOT.State.FL.US



February 24, 2016

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MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016

VI. PRESENTATIONS AND DISCUSSION ITEMS

D. FDOT REPORT

**Background Information:**

Mr. Gene Ferguson, 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 is included for your information.

***ACTION REQUESTED:***

***NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE TPO BOARD***





**FDOT District 5 - DeLand Operations Office**  
 1650 N. Kepler Road , DeLand, FL 32724  
 Phone (386) 740-3548 Fax (386) 736-5469  
 DeLand Operations Engineer Ron Meade, P.E

Outside Consultant  
 In-House Construction  
 Maintenance

## Project Status Report as of January 17, 2016

Volusia & Seminole counties						
SR 415 from Seminole County Line to Reed Ellis Road						
FIN #	407-355-3-52-01, 240216-5-52-01, 407355-1-52-01					
CONTRACT #	T5415					
CONVENTIONAL						
PROJECT DESCRIPTION: Add lanes & reconstruct						
					TIME	COST
CONTRACTOR:	United Infrastructure Group Inc.	LET DATE:	5/23/2012	ORIGINAL:	1,100	\$32,798,973.37
CCEI:	AECOM	NTP:	7/27/2012	CURRENT:	1,271	\$35,063,149.66
FED. AID #:	N/A	TIME BEGAN:	01/10/2012	ELAPSED:	1,204	\$33,338,158.57
FUND TYPE	STA	WORK BEGAN:	01/10/2012	% ORIGINAL:	109.45%	101.64%
DBE Achieved	8.53%	EST. COMPLETION:	3/25/2016	% TO DATE:	94.73%	95.08%
Current CPPR	95.40%			LIQ. DAMAGES:	0	
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ADMINISTRATOR		Terry Simpson	C: 407.622.9476 O: 407.302.6943	<a href="mailto:terry.simpson@aecom.com">terry.simpson@aecom.com</a>		
CONTRACT SUPPORT SPECIALIST (CSS)		Seth Simpson	C: 407.729.8581 O: 407.302.6943	<a href="mailto:seth.simpson@aecom.com">seth.simpson@aecom.com</a>		
CONTRACTOR'S PROJECT MANAGER:		Pete Wilson	C: 407.625.2623 O: 407.377.0550	<a href="mailto:pete.wilson@uig.net">pete.wilson@uig.net</a>		
CONTRACTOR'S SUPERINTENDENT:		Pete Vlahos	C: 407.615.0821 O: 407.377.0550	<a href="mailto:pete.vlahos@uig.net">pete.vlahos@uig.net</a>		
FDOT PROJECT MANAGER:		Tyler Malmborg	C: 386.846.4149 O: 386.740.3505	<a href="mailto:tyler.malmborg@dot.state.fl.us">tyler.malmborg@dot.state.fl.us</a>		
SENIOR PROJECT ENGINEER:		Harold Dubon, PE	C: 407.729.7339 O: 407.302.6943	<a href="mailto:harold.dubon@aecom.com">harold.dubon@aecom.com</a>		
SENIOR ROADWAY INSPECTOR:		Frank Shaw	C: 407.314.7417 O: 407.302.6943	<a href="mailto:frankshaw2@aecom.com">frankshaw2@aecom.com</a>		
SENIOR BRIDGE INSPECTOR:		Willie Diaz	C: 407.453.7363 O: 407.302.6943	<a href="mailto:william.m.diaz@aecom.com">william.m.diaz@aecom.com</a>		
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406	<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>		
24 HR CONTRACTOR EMERGENCY CONTACT:		Pete Wilson	C: 407.625.2623 O: 407.377.0550	<a href="mailto:pete.wilson@uig.net">pete.wilson@uig.net</a>		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEUDLE: Tuesday 10 a.m. at AECOM Field Office						

Volusia County						
I-4 WIDENING -- SR 44 to East of I-95						
FIN #	408464-1-52-01					
CONTRACT #	E5R16					
DESIGN BUILD						
PROJECT DESCRIPTION: Interstate widening from four lanes to six lanes						
					TIME	COST
CONTRACTOR:	Condotte / DeMoya Group	LET DATE:	2/03/2012	ORIGINAL:	900	\$134,462,000.00
CCEI:	Parsons Brinkerhoff Inc.	NTP:	5/09/2012	CURRENT:	1,493	\$142,984,761.82
FED. AID #:	422501	TIME BEGAN:	09/5/2012	ELAPSED:	1,349	\$123,286,919.68
FUND TYPE	FAO	WORK BEGAN:	09/5/2012	% ORIGINAL:	149.88%	91.68%
DBE Achieved	10.18%	EST. COMPLETION:	6/09/2016	% TO DATE:	90.35%	86.22%
Current CPPR:	92%			LIQ. DAMAGES:	0	
CONTACT		PHONE		EMAIL		
CEI SENIOR PROJECT ADMINISTRATOR		Steve Wigle	C: 407.509.8541	<a href="mailto:wigle@pbworld.com">wigle@pbworld.com</a>		
CONTRACT SUPPORT SPECIALIST (CSS)		Mike Atkins	C: 407.406.1218	<a href="mailto:m Atkins@metriceng.com">m Atkins@metriceng.com</a>		
CEI PROJECT ADMINISTRATOR		Barry Johnson	C: 407.947.7426 O: 386.873.0772	<a href="mailto:johnsonba@pbworld.com">johnsonba@pbworld.com</a>		
CONTRACTOR'S SUPERINTENDENT:		Grant Cool	C: 305.322.5597 O: 386.873.0770	<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>		
FDOT PROJECT MANAGER:		Tyler Malmborg	C: 386.846.4149 O: 386.740.3505	<a href="mailto:tyler.malmborg@dot.state.fl.us">tyler.malmborg@dot.state.fl.us</a>		
SENIOR PROJECT ENGINEER:						
SENIOR ROADWAY INSPECTOR:		Jay Johnson	C: 321.229.9821			
SENIOR BRIDGE INSPECTOR:						
MAINTENANCE CONTACT:		Jim Read	C: 386.801.5584 O: 386.740.3406	<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>		
24 HR CONTRACTOR EMERGENCY CONTACT:		Grant Cool	C: 305.322.5597 O: 386.873.0770	<a href="mailto:grant.cool@demoya.com">grant.cool@demoya.com</a>		
ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:						
MEETING SCHEUDLE: Thursday 1:30 p.m. at the Field Office						

## Project Status Report as of January 17, 2016

Volusia County						
I-95, I-4, US 92 SYSTEM TO SYSTEM INTERCHANGE						
<b>FIN #</b>	242715-2-52-01					
<b>CONTRACT #</b>	E5W26					
DESIGN BUILD						
<b>PROJECT DESCRIPTION:</b> Widening of I-95 from 4 to 6 lanes, complete reconstruction of the I-4/SR 400 and US 92 interchanges, reconstruction of Bellevue Bridge, improvements to SR 400, US 92, Bellevue Road and Tomoka Farms Road						
					TIME	COST
<b>CONTRACTOR:</b>	Archer Western Contractors LLC	<b>LET DATE:</b>	9/05/2014	<b>ORIGINAL:</b>	1,100	\$204,975,000.00
<b>CCEI:</b>	Jacobs Engineering Group	<b>NTP:</b>	11/25/2014	<b>CURRENT:</b>	1,165	\$204,975,000.00
<b>FED. AID #:</b>	0954-140-1	<b>TIME BEGAN:</b>	11/25/2014	<b>ELAPSED:</b>	419	\$65,740,910.16
<b>FUND TYPE</b>	Federal	<b>WORK BEGAN:</b>	11/25/2014	<b>% ORIGINAL:</b>	38.10%	32.10%
<b>DBE Achieved</b>	3.57%	<b>EST. COMPLETION:</b>	2/1/2018	<b>% TO DATE:</b>	36.00%	32.10%
<b>Current CPPR:</b>	100			<b>LIQ. DAMAGES:</b>	0	
CONTACT			PHONE		EMAIL	
<b>CEI SENIOR PROJECT ADMINISTRATOR</b>		Robert Parker	C: 904.449.0923 O: 386.333.9537		<a href="mailto:robert.parker@jacobs.com">robert.parker@jacobs.com</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Katie Abernethy	C: 407.335.6390 O: 386.333.9537		<a href="mailto:vivi.kavadas@jacobs.com">vivi.kavadas@jacobs.com</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Jeff Hutchinson, PE	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
<b>CONTRACTOR'S ASST PROJECT MANAGER</b>		Joshua McDermott	C: 772.263.3253 O: 386.333.9575		<a href="mailto:jmcdermott@walshgroup.com">jmcdermott@walshgroup.com</a>	
<b>FDOT PROJECT MANAGER:</b>		Bradley Bauknecht, PE	C: 386.290.6844 O: 386.740.3519		<a href="mailto:bradley_bauknecht@dot.state.fl.us">bradley_bauknecht@dot.state.fl.us</a>	
<b>SENIOR PROJECT ENGINEER:</b>		Bruce Dinkheller, PE	O: 386.333.9537		<a href="mailto:bruce.dinkheller@jacobs.com">bruce.dinkheller@jacobs.com</a>	
<b>SENIOR INSPECTOR:</b>		Tony Phillips	C: 904.626.0076 O: 386.333.9537		<a href="mailto:tony.phillips@jacobs.com">tony.phillips@jacobs.com</a>	
<b>SENIOR INSPECTOR:</b>		Jose Medina	C: 386.804.2403 O: 386.333.9537		<a href="mailto:jose.medina@jacobs.com">jose.medina@jacobs.com</a>	
<b>MAINTENANCE CONTACT:</b>		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:jim.read@dot.state.fl.us">jim.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Jeff Hutchinson, PE	C: 904.669.8931 O: 386.333.9575		<a href="mailto:jhutchinson@walshgroup.com">jhutchinson@walshgroup.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Tuesday 9:30 a.m., Field Office, 735 Fentress Blvd.						

VOLUSIA						
BRIDGES 790077, 790078 ON SR 9 (I-95) OVER TOMOKA RIVER						
<b>FIN #</b>	435282-1-52-01					
<b>CONTRACT #</b>	E5W83					
Pay Item Contract						
<b>PROJECT DESCRIPTION:</b> Installation of impressed current cathodic protection pile jackets						
					TIME	COST
<b>CONTRACTOR:</b>	Orion Marine Construction Inc	<b>LET DATE:</b>	4/07/2015	<b>ORIGINAL:</b>	240	\$2,750,720.60
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	6/18/2015	<b>CURRENT:</b>	253	\$2,750,720.60
<b>FUND TYPE</b>	STA	<b>TIME BEGAN:</b>	8/17/2015	<b>ELAPSED:</b>	154	\$629,948.70
<b>DBE Achieved</b>	0.00%	<b>WORK BEGAN:</b>	8/17/2015	<b>% ORIGINAL:</b>	64.20%	22.90%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	4/25/2016	<b>% TO DATE:</b>	60.90%	22.90%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT			PHONE		EMAIL	
<b>PROJECT ADMINISTRATOR</b>		Glenn Raney	C: 386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Gabe Wachter	C: 813.363.0183 O: 813.839.8441		<a href="mailto:gwachter@orionmarinegroup.com">gwachter@orionmarinegroup.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Jason Baldwin	C: 813.393.8211		<a href="mailto:jbaldwin@orionmarinegroup.com">jbaldwin@orionmarinegroup.com</a>	
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>		Gonzalo Silva	C: 321.437.6139		<a href="mailto:gsilva@targetengineering.com">gsilva@targetengineering.com</a>	
<b>ADD'L SENIOR INSPECTOR</b>						
<b>MAINTENANCE CONTACT:</b>		Franklin Wagoner	O: 407.448.0713		<a href="mailto:wagoner@transfieldservices.com">wagoner@transfieldservices.com</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Dan Reed	C: 321.554.7640		<a href="mailto:dreed@orionmarinegroup.com">dreed@orionmarinegroup.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed at worksite						

Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of January 17, 2016

VOLUSIA						
SR 430 (SEABREEZE) / SR 441 (SOUTH PENINSULA) RESURFACING						
<b>FIN #</b>	430681-1-52-01, 430682-1-52-01					
<b>CONTRACT #</b>	T5532					
Lump Sum Contract						
<b>PROJECT DESCRIPTION:</b> Milling and resurfacing of SR 430 from A1A to Mulberry, and SR 441 south of Silver Beach to US 92						
				TIME	COST	
<b>CONTRACTOR:</b>	P&S Paving	<b>LET DATE:</b>	6/17/2015	<b>ORIGINAL:</b>	190	\$1,764,700.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	8/18/2015	<b>CURRENT:</b>	208	\$1,764,700.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	8/24/2015	<b>ELAPSED:</b>	146	\$1,625,851.17
<b>DBE Achieved</b>	2.92%	<b>WORK BEGAN:</b>	8/24/2015	<b>% ORIGINAL:</b>	76.84%	92.13%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	3/19/2016	<b>% TO DATE:</b>	70.19%	92.13%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490			<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416			<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Brian Davidson	C: 386.566.0551			<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>	John Dunlap	C: 386.214.8896			<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>	
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR ROADWAY INSPECTOR:</b>	Wayne Midcap	C: 407.758.7281			<a href="mailto:midcapjw@cdmsmith.com">midcapjw@cdmsmith.com</a>	
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414			<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Scott Hutchinson	C: 386.689.5316				
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Tuesday 3 p.m. on site						

VOLUSIA						
BRIDGE FENDER REPAIRS INTERCOASTAL WATERWAY AT SR 421, SR 44, SR 430						
<b>FIN #</b>	435247-1-52-01					
<b>CONTRACT #</b>	E5W82					
Lump Sum Contract						
<b>PROJECT DESCRIPTION:</b> Bridge fender repairs at bridge nos. 790148, 7790172, 790174, 790175 over the intercoastal waterway						
				TIME	COST	
<b>CONTRACTOR:</b>	Proshot Concrete Inc	<b>LET DATE:</b>	3/3/2015	<b>ORIGINAL:</b>	150	\$939,504.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	5/7/2015	<b>CURRENT:</b>	187	\$939,504.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	8/3/2015	<b>ELAPSED:</b>	167	\$877,344.49
<b>DBE Achieved</b>	3.47%	<b>WORK BEGAN:</b>	8/3/2015	<b>% ORIGINAL:</b>	111.33%	93.38%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	2/6/2016	<b>% TO DATE:</b>	89.83%	93.38%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE			EMAIL	
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490			<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416			<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Bill Morris	C: 256.483.9092			<a href="mailto:billm@proshotconcrete.com">billm@proshotconcrete.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Ben Felkamp	C: 256.263.6941				
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594			<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR ROADWAY INSPECTOR:</b>						
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>	Tyler Stone	C: 321.544.1008			<a href="mailto:tstone@pics-llc.com">tstone@pics-llc.com</a>	
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414			<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Ben Felkamp	C: 256.263.6941				
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Tuesday 3 p.m. on site						

Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of January 17, 2016

VOLUSIA						
NEW MAST ARM TRAFFIC SIGNAL AT SR 44 AND AIRPORT ROAD						
<b>FIN #</b>	435675-1-52-01					
<b>CONTRACT #</b>	E5W89					
<b>Lump Sum Contract</b>						
<b>PROJECT DESCRIPTION:</b> Installation of new mast arms and traffic signal						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Traffic Control Devices Inc.	<b>LET DATE:</b>	6/4/2015	<b>ORIGINAL:</b>	80	\$215,085.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	7/31/2015	<b>CURRENT:</b>	88	\$215,085.00
<b>FUND TYPE</b>	STA	<b>TIME BEGAN:</b>	12/21/2015	<b>ELAPSED:</b>	28	\$118,539.13
<b>DBE Achieved</b>	0.00%	<b>WORK BEGAN:</b>	12/21/2015	<b>% ORIGINAL:</b>	35.00%	55.11%
<b>Current CPPR:</b>	86	<b>EST. COMPLETION:</b>	3/16/2016	<b>% TO DATE:</b>	31.81%	55.11%
				<b>LIQ. DAMAGES:</b>	0	
<b>CONTACT</b>		<b>PHONE</b>			<b>EMAIL</b>	
<b>PROJECT ADMINISTRATOR</b>		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		April Andrews	C: 386.804.3611 O: 386.738.4666		<a href="mailto:aprilandrews99@gmail.com">aprilandrews99@gmail.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		April Andrews	C: 386.804.3611 O: 386.738.4666		<a href="mailto:aprilandrews99@gmail.com">aprilandrews99@gmail.com</a>	
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>		Jeremy Ahmann	C: 407.516.8182		<a href="mailto:ahmannjm@cdsmith.com">ahmannjm@cdsmith.com</a>	
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Biweekly on site						

VOLUSIA						
SR 9 (I-95) and SR 5 (US 1) Interchange Landscape Improvement						
<b>FIN #</b>	435469-1-52-01					
<b>CONTRACT #</b>	E5W92					
<b>Lump Sum Contract</b>						
<b>PROJECT DESCRIPTION:</b> Landscaping installation/improvements at the interchange						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Santa Cruz Construction Inc	<b>LET DATE:</b>	6/4/2015	<b>ORIGINAL:</b>	850	\$875,987.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	8/19/2015	<b>CURRENT:</b>	872	\$875,987.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	9/18/2015	<b>ELAPSED:</b>	122	\$386,915.16
<b>DBE Achieved</b>	16.20%	<b>WORK BEGAN:</b>	10/8/2015	<b>% ORIGINAL:</b>	14.40%	44.20%
<b>Current CPPR:</b>	84	<b>EST. COMPLETION:</b>	1/3/2018	<b>% TO DATE:</b>	14.00%	44.20%
				<b>LIQ. DAMAGES:</b>	0	
<b>CONTACT</b>		<b>PHONE</b>			<b>EMAIL</b>	
<b>PROJECT ADMINISTRATOR</b>		Glenn Raney	C:386.846.4862 O: 386.740.3524		<a href="mailto:michael.raney@dot.state.fl.us">michael.raney@dot.state.fl.us</a>	
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>		Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>	
<b>CONTRACTOR'S PROJECT MANAGER:</b>		Paul Bonville	C: 321.508.7421		<a href="mailto:soci@santacruzconstruction.com">soci@santacruzconstruction.com</a>	
<b>CONTRACTOR'S SUPERINTENDENT:</b>		Paul Bonville	C: 321.508.7421		<a href="mailto:soci@santacruzconstruction.com">soci@santacruzconstruction.com</a>	
<b>CONSTRUCTION ENGINEER</b>		Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>	
<b>SENIOR INSPECTOR:</b>		Michael Simmons	C: 386.473.8965		<a href="mailto:msimmons@pics-llc.com">msimmons@pics-llc.com</a>	
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>		Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>	
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>		Dacks Rodriguez	C: 321.508.7424		<a href="mailto:soci@santacruzconstruction.com">soci@santacruzconstruction.com</a>	
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed on site						

Outside Consultant
In-House Construction
Maintenance

## Project Status Report as of January 17, 2016

VOLUSIA						
SR 400 (BEVILLE ROAD) RESURFACING						
<b>FIN #</b>	430677-1-52-01					
<b>CONTRACT #</b>	T5536					
<b>Lump Sum Contract</b>						
<b>PROJECT DESCRIPTION:</b> Mill and resurface SR 400 from west of Woodcrest Dr. to west of S. Ridgewood Ave.						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	P&S Paving	<b>LET DATE:</b>	8/26/2015	<b>ORIGINAL:</b>	216	\$2,584,883.50
<b>FED. AID #:</b>	422641	<b>NTP:</b>	11/3/2015	<b>CURRENT:</b>	216	\$2,584,883.50
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	12/3/2015	<b>ELAPSED:</b>	38	\$177,313.47
<b>DBE Achieved</b>	2.14%	<b>WORK BEGAN:</b>	12/10/2015	<b>% ORIGINAL:</b>	17.59%	6.86%
<b>Current CPPR:</b>	86	<b>EST. COMPLETION:</b>	7/6/2016	<b>% TO DATE:</b>	17.59%	6.86%
				<b>LIQ. DAMAGES:</b>	0	
<b>CONTACT</b>						
		<b>PHONE</b>		<b>EMAIL</b>		
<b>PROJECT ADMINISTRATOR</b>	Tyler Malmborg	C: 386.846.4149 O: 386.740.3505		<a href="mailto:tyler.malborg@dot.state.fl.us">tyler.malborg@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Brian Davidson	C: 386.566.0551		<a href="mailto:bdavidson@pandspavinginc.com">bdavidson@pandspavinginc.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>		
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR ROADWAY INSPECTOR:</b>	Todd Shattuck	C: 407.346.99.2		<a href="mailto:tshattuck@rkk.com">tshattuck@rkk.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	John Dunlap	C: 386.214.8896		<a href="mailto:jd@pandspavinginc.com">jd@pandspavinginc.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed on site						

VOLUSIA						
SR 600 (US 92) and SR 5 (US 1) Resurfacing						
<b>FIN #</b>	432442-1-52-01					
<b>CONTRACT #</b>	T5537					
<b>Lump Sum Contract</b>						
<b>PROJECT DESCRIPTION:</b> Milling and resurfacing SR 600 (US 92) between Segrave Street and Beach Street, and SR 5 (US 1) between Magnolia Avenue and Bay Street. Also sidewalk improvements and curb reconstruction.						
					<b>TIME</b>	<b>COST</b>
<b>CONTRACTOR:</b>	Atlantic Civil Constructors Inc.	<b>LET DATE:</b>	9/30/2015	<b>ORIGINAL:</b>	110	\$1,272,760.00
<b>FED. AID #:</b>		<b>NTP:</b>	12/17/2015	<b>CURRENT:</b>	110	\$1,272,760.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	1/16/2016	<b>ELAPSED:</b>	0	\$0.00
<b>DBE Achieved</b>		<b>WORK BEGAN:</b>	1/17/2016	<b>% ORIGINAL:</b>	0.00%	0.00%
<b>Current CPPR:</b>	98	<b>EST. COMPLETION:</b>	4/5/2016	<b>% TO DATE:</b>	0.00%	0.00%
				<b>LIQ. DAMAGES:</b>		
<b>CONTACT</b>						
		<b>PHONE</b>		<b>EMAIL</b>		
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST (CSS)</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACTOR'S SENIOR PROJECT MANAGER:</b>	Chris Sousa	C: 321.229.5074 O: 407.277.8410		<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Roosevelt Civil	C: 407.432.5487 O: 407.277.8410		<a href="mailto:roosevelt.civil@atlantic-civil.com">roosevelt.civil@atlantic-civil.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Jason Millsbaugh	C: 407.473.7161		<a href="mailto:jason.millsbaugh@atlantic-civil.com">jason.millsbaugh@atlantic-civil.com</a>		
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR ROADWAY INSPECTOR:</b>	Wayne Midcap	C: 407.758.7281		<a href="mailto:midcapjw@cdmsmith.com">midcapjw@cdmsmith.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Chris Sousa	C: 321.229.5074 O: 407.277.8410		<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Roosevelt Civil	C: 407.432.5487 O: 407.277.8410		<a href="mailto:roosevelt.civil@atlantic-civil.com">roosevelt.civil@atlantic-civil.com</a>		
<b>MEETING SCHEDULE:</b> Wednesday 9 a.m. on site						

Outside Consultant
In-House Construction
Maintenance



## Project Status Report as of January 17, 2016

VOLUSIA						
SR A1A and 3rd Avenue Outfall Desilting						
<b>FIN #</b>	429179-1-72-02					
<b>CONTRACT #</b>	E5T56					
Maintenance Pay Item Contract						
<b>PROJECT DESCRIPTION:</b> Desilting and color video inspection of storm drain pipes and drainage structures on SR A1A, and desilting, lining and color video inspection of the 3rd Street outfall in Holly Hill.						
				TIME	COST	
<b>CONTRACTOR:</b>	Evans Contracting Services	<b>LET DATE:</b>	10/6/2015	<b>ORIGINAL:</b>	180	\$332,730.00
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	12/23/2015	<b>CURRENT:</b>	180	\$332,730.00
<b>FUND TYPE</b>		<b>TIME BEGAN:</b>	1/4/2016	<b>ELAPSED:</b>	13	\$17,116.90
<b>DBE Achieved</b>		<b>WORK BEGAN:</b>	1/4/2016	<b>% ORIGINAL:</b>	7.20%	5.14%
<b>Current CFPR:</b>		<b>EST. COMPLETION:</b>	7/02/2016	<b>% TO DATE:</b>	7.20%	5.14%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	Rick Coe	C: 386.527.3831 O: 386.740.3490		<a href="mailto:frederick.coe@dot.state.fl.us">frederick.coe@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Clint McKee	C: 904.485.0158		<a href="mailto:clint.evanscontracting@gmail.com">clint.evanscontracting@gmail.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR INSPECTOR:</b>	Michael Simmons	C: 386.473.8964		<a href="mailto:msimmons@pics-llc.com">msimmons@pics-llc.com</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Rick Snow	O: 386.740.3414		<a href="mailto:rick.snow@dot.state.fl.us">rick.snow@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Geoff Perry	C: 904.588.4302		<a href="mailto:geoffperry1955@gmail.com">geoffperry1955@gmail.com</a>		
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> Tuesdays 3 p.m. on site						
VOLUSIA						
SR 472 AND 17/92 INTERCHANGE						
<b>FIN #</b>	434485-1-72-01					
<b>CONTRACT #</b>	E5T08					
Streamline Plan Quantity Contract						
<b>PROJECT DESCRIPTION:</b> Landscaping rehabilitation at the SR 472 and US 17/92 interchange						
				TIME	COST	
<b>CONTRACTOR:</b>	Groundtek of Central Florida	<b>LET DATE:</b>	1/7/2014	<b>ORIGINAL:</b>	1,159	\$223,352.10
<b>FED. AID #:</b>	N/A	<b>NTP:</b>	4/24/2014	<b>CURRENT:</b>	1,168	\$223,352.10
<b>FUND TYPE</b>	STA	<b>TIME BEGAN:</b>	4/28/2014	<b>ELAPSED:</b>	630	\$196,541.21
<b>DBE Achieved</b>	voluntary 8.1%	<b>WORK BEGAN:</b>	4/28/2014	<b>% ORIGINAL:</b>	54.30%	88.00%
<b>Current CFPR:</b>	93%	<b>EST. COMPLETION:</b>	7/9/2017	<b>% TO DATE:</b>	53.90%	88.00%
				<b>LIQ. DAMAGES:</b>	0	
CONTACT		PHONE		EMAIL		
<b>PROJECT ADMINISTRATOR</b>	Julian McKinley	O: 386.740.3422		<a href="mailto:julian.mckinley@dot.state.fl.us">julian.mckinley@dot.state.fl.us</a>		
<b>CONTRACT SUPPORT SPECIALIST</b>	Ernie Saltar	O: 386.740.3416		<a href="mailto:ernesto.saltar@dot.state.fl.us">ernesto.saltar@dot.state.fl.us</a>		
<b>CONTRACTOR'S PROJECT MANAGER:</b>	Gregory Bori	O: 407.877.7473		<a href="mailto:gregory@groundtek.com">gregory@groundtek.com</a>		
<b>CONTRACTOR'S SUPERINTENDENT:</b>	Kevin Campbell	O: 407.877.7473		<a href="mailto:kevin@groundtek.com">kevin@groundtek.com</a>		
<b>CONSTRUCTION ENGINEER</b>	Paul Wabi, PE	C: 407.625.3055 O: 386.740.3594		<a href="mailto:paul.wabi@dot.state.fl.us">paul.wabi@dot.state.fl.us</a>		
<b>SENIOR INSPECTOR:</b>	Julian McKinley	O: 386.740.3422		<a href="mailto:julian.mckinley@dot.state.fl.us">julian.mckinley@dot.state.fl.us</a>		
<b>SENIOR BRIDGE INSPECTOR (if applicable):</b>						
<b>MAINTENANCE CONTACT:</b>	Jim Read	C: 386.801.5584 O: 386.740.3406		<a href="mailto:james.read@dot.state.fl.us">james.read@dot.state.fl.us</a>		
<b>24 HR CONTRACTOR EMERGENCY CONTACT:</b>	Hector Colon	O: 407.355.0571				
<b>ALT. 24 HR CONTRACTOR EMERGENCY CONTACT:</b>						
<b>MEETING SCHEDULE:</b> As needed						

Outside Consultant
In-House Construction
Maintenance

**MEETING SUMMARY  
TPO BOARD  
FEBRUARY 24, 2016**

**VII. EXECUTIVE DIRECTOR'S REPORT**

- ® Update on Set-Aside List Funding and Programming
- ® Update on the SunTrail Program
- ® Overview of the Annual TPO Planning Retreat

**VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS**

**IX. INFORMATION ITEMS**

- ® Citizens Advisory Committee Attendance Record – 2016
- ® Technical Coordinating Committee Attendance Record – 2016
- ® Bicycle/Pedestrian Advisory Committee Attendance Record – 2016
- ® January TPO Outreach and Events
- ® 2016 TPO Retreat Summary

**X. ADJOURNMENT**

The next River to Sea TPO Board meeting will be March 23, 2016

## CAC Attendance Record

Name	Jan	Feb	Mar	April	May	June	July	August	September	October	November	Notes
Donald Smart	x											Daytona Beach (appt. 1/06)
Janet Deyette	x											Deltona (appt. 11/10)
Bliss Jamison	x											Edgewater (appt. 1/11)
Richard Belhumeur	abs											Flagler Beach (appt 7/12)
Greg Feldman (Vice Chairman)	x											Flagler County (appt. 05/15)
Heidi Petito/Bob Owens	abs											Flagler County Transit (appt 9/14)
Faith Alkhatib (non-voting)	abs											Flagler County Traffic Engineering (appt 9/14)
Gilles Blais	x											Holly Hill (appt. 11/07) (Reap. 02/13)
Nora Jane Gillespie	x											New Smyrna Beach (appt 12/14)
Mary Ellen Ottman	abs											Ormond Beach (appt 04/15)
Bob Storke	x											Orange City (appt. 1/08)
Alan Peterson	x											Palm Coast (appt. 03/15)
Susan Elliott	x											Pierson (appt. 3/06)
Bobby Ball	x											Port Orange (appt. 12/02)
Joy Krom	abs											South Daytona (appt. 4/14)
Doug Homan	x											Volusia County D-2 (appt. 05/15)(Wagner)
Elizabeth Alicia Lendian	x											Volusia County At-Large (appt. 05/13) (Cusack)
Judy Craig (Chairperson)	x											Volusia County D-1 (reappt. 2/13) (Patterson)
Edie Biro/John Cotton	x											Votran (appt. 02/16) (alt. appt. 07/13)
Gene Ferguson (non-voting)	x											FDOT (appt. 3/13)
Melissa Winsett/J.Cheney (non-voting)	x											V.C. Traffic Eng. (appt 10/11)
Bob Keeth (non-voting)	x											River to Sea TPO
<b>QUORUM</b>	<b>Y</b>											
<b>Vacancies</b>												
Bunnell												
Beverly Beach												
Daytona Beach Shores												
DeBary												
Deland												
Lake Helen												
Oak Hill												
Ponce Inlet												
Volusia County School Board												
Volusia County District 3												
Volusia County District 5												



## TCC Attendance Record

<b>Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Notes</b>
Fernand Tiblier ( <i>Vice Chairman</i> )	exc											Bunnell (appt 7/14)
Fred Ferrell/Chris Walsh/Richard Wa	x											Daytona Beach (appt. 11/08)
Pedro Leon	abs											Daytona Beach Airport (appt. 0 (07/11)
Stewart Cruz	abs											Daytona Beach Shores (appt. 10/04)
Mike Holmes	exc											DeLand (appt. 09/98)
Ron Paradise	x											Deltona (appt. 11/09)
Matt Boerger	abs											DeBary (appt. 01/15)
Darren Lear	abs											Edgewater (appt. 10/99)
Faith Alkhatib/Adam Mengel	abs											Flagler County Traffic Engineering (appt 9/14)
Tom Harowski	x											Holly Hill (appt. 01/11)
Steven Bapp/Kyle Fegley	x											New Smyrna Beach (appt. 11/15)
Jason Yarborough	x											Lake Helen (appt. 12/15)
Ric Goss	x											Ormond Beach (appt. 11/07)
Becky Mendez	x											Orange City (appt. 08/15)
Jose Papa/Sean Castello	x											Palm Coast (appt 7/14)
Clay Ervin												Pierson (appt. 01/16)
Crystal Mercedes	x											Ponce Inlet (appt. 08/15)
Tim Burman	x											Port Orange (appt. 10/13 )
John Dillard/Patty Rippey	x											South Daytona (appt. 12/03)
Jon Cheney/Melissa Winsett	x											V.C. Traffic Engineering (appt. 04/99)
Eric Kozielski	exc											Volusia County Schools(appt. 1/15)
Heather Blanck ( <i>Chairperson</i> )Edie Bir	x											Votran (appt. 01/07) (alt. appt. 02/16)
Larry LaHue/Pat White	x											V.C. Emergency Management (appt. 01/04)
Gene Ferguson ( <i>non-voting</i> )	x											FDOT (appt. 03/13)
Bob Keeth ( <i>non-voting</i> )	x											River to Sea TPO
<b>QUORUM</b>	<b>Y</b>											

### Vacancies

Beverly Beach  
 Flagler County  
 Flagler County Transit  
 Flagler County Aviation  
 Flagler County Emergency Management  
 Oak Hill

## BPAC Attendance Record

<b>Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>July</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Notes</b>
Holly Ryan/Doug Hall	x	x										Daytona Beach (appt. 3/12) (alt. appt. 02/14)
John Schmitz	exc	x										Daytona Beach Shores (appt. 8/12)
Jeff Hodge	abs	abs										DeBary (appt. 3/15)
Ted Wendler	abs	x										DeLand (appt. 05/11) (appt. 6/14)
Scott Leisen	x	x										Deltona (appt. 12/12)
Michelle Grenham	x	x										Edgewater (appt. 1/08)
Paul Eik	x	x										Flagler Beach (appt. 7/14)
Dustin Savage (Chairman)	x	x										Flagler County (appt 8/15)
Nic Mostert	x	x										New Smyrna Beach (appt. 03/15)
Bob Storke (Vice Chairman)	x	x										Orange City (appt. 12/07)
Danielle Anderson		exc										Palm Coast (Appt. 02/16)
Phyllis Campbell	x	x										Ponce Inlet (appt. 11/06)
Colleen Nicoulin	x	x										Port Orange (appt. 7/11)
Christy Gillis		abs										South Daytona (appt. 01/16)
Bill Pouzar	x	exc										Volusia County (appt. 12/10) D-5 (Lowry)
Roy Walters/Jason Aufdenberg	x	x										Volusia County At-Large (appt. 03/05) (alt. appt 07/12)
Patricia Lipovsky/Nancy Burgess-Hall	x	x										Volusia County (app 2/14) D-2 (Wagner)(alt. appt 09/15)
Alice Haldeman	x	x										Volusia County (appt. 04/13) D-3 (Denys)
<b>NON-VOTING MEMBERS</b>												
Wendy Hickey	x	exc										Flagler County (appt. 12/15)
Heidi Petito/Bob Owens	abs	abs										Flagler County Transit (appt 9/14)
Gwen Perney	x	x										Large City - Port Orange (appt. 10/13)
John Cotton/Edie Biro	exc	x										Votran (appt. 07/13)(alt. appt. 02/16)
Melissa Winsett	x	x										Volusia County (02/14)
Rob Brinson	x	abs										Volusia County School Board (appt. 01/16)
Deborah Tyrone	x	exc										FDOT (appt 12/13)
Larry Coletti		exc										Flagler County Alternate (appt. 02/16)
<b>QUORUM</b>	<b>Y</b>	<b>Y</b>										

<b>Vacancies</b>
Bunnell
Beverly Beach
Flagler County School Board
Holly Hill
Lake Helen
Oak Hill
Ormond Beach
Pierson
Small City Alliance
Volusia County District 1

January - December 2016

# January 2016 TPO Outreach & Activities

## Outreach & Events

### **1 DeBary Transportation Workshop**

Date: Friday, January 15, 2016

Location: DeBary Hall

Description: TPO staff attended the DeBary Transportation Workshop

### **2 Central Florida MPO Alliance (CFMPOA) Meeting**

Date: Friday, January 15, 2016

Location: MetroPlan Orlando

Description: TPO staff attended the January CFMPOA meeting

### **3 Coast to Coast Connector Trail Leadership Meeting**

Date: Tuesday, January 19, 2016

Location: Gemini Springs Park

Description: TPO staff attended the Coast to Coast Connector Trail Leadership meeting

### **4 Coast to Coast Connector Trail Stakeholder Workshop**

Date: Wednesday, January 20, 2016

Location: Winter Garden City Hall

Description: TPO staff attended the Coast to Coast Connector Trail Stakeholder Workshop

### **5 Tanger Outlet Wall Raising Event**

Date: Wednesday, January 20, 2016

Location: Daytona Beach

Description: TPO staff attended the Tanger Outlet Wall Raising event

### **6 Long Range Transportation Plan Public Hearing**

Date: Wednesday, January 27, 2016

Location: River to Sea TPO

Description: the TPO held a public hearing on the 2040 Long Range Transportation Plan

### **7 MPO Advisory Council (MPOAC) Meeting**

Date: Thursday, January 28, 2016

Location: Tallahassee

Description: TPO staff attended the MPOAC meeting

### **8 VCARD Luncheon**

Date: Friday, January 29, 2016

Location: Ormond Beach

Description: TPO staff attended the VCARD luncheon

## Ongoing Projects & Studies:

- SR A1A Pedestrian Safety & Mobility Study
- Project Feasibility Studies:
  - New Smyrna Beach Trail
  - Pierson Elementary School Trail
  - Belle Terre Parkway
  - US 1 & Turgot Avenue
  - Providence Blvd. Shared use path
  - South Daytona Regional Trail
  - Veterans Memorial Pkwy Sidewalk
- US 17/92 Phase II CIP
- US 1 and Park Avenue Turn Lane
- 2040 Long Range Transportation Plan – final approval
- Traffic Impact Analysis (TIA) Methodology Update
- Annual Financial Audit
- Update of the R2CTPO Citizen’s Guide
- Development of the FY 2016/17 and 2017/18 Unified Planning Work Program (UPWP)
- ITS Planning
- Tell the TPO Survey
- Transit General Planning Consultant RFP



## **5 Tanger Outlet Wall Raising Event**



## February Events:

- February 5 – Annual TPO Planning Retreat, Madorsky Theater - Daytona Beach
- February 11 & 12 – SR/CR A1A Pedestrian Safety & Mobility Study Focus Area A (New Smyrna Beach) Field Review
- February 25 & 26 – SR/CR A1A Pedestrian Safety & Mobility Study Focus Area C (Daytona Beach) Field Review



# 2016 Annual TPO Planning Retreat Summary



February 5, 2016  
9:00 a.m. – 11:00 a.m.  
Daytona State College, Madorsky Theater  
1200 W. International Speedway Boulevard  
Daytona Beach, Florida 32124

## **BACKGROUND**

On February 5, 2016, members of the River to Sea Transportation Planning Organization (R2CTPO) Board, as well as the Citizens' Advisory Committee (CAC), Technical Coordinating Committee (TCC), Bicycle/Pedestrian Advisory Committee (BPAC) and Transportation Disadvantaged Local Coordinating Board (TDLCB) met for their annual retreat. Additional staff from member jurisdictions, private sector planning professionals, press and citizens attended the retreat. Overall, more than 50 individuals involved in transportation in Volusia and Flagler Counties participated.

The objectives of the retreat were to:

- Review advanced transportation technologies currently being developed and deployed;
- Discuss the potential impacts of new technologies on system safety, management and planning;
- Explore opportunities and challenges presented by new technology in the short and long term; and
- Consider planning activities, costs, policy and the role of the TPO in advancing technology.

Presentations at the retreat were delivered by Ms. Lois Bollenback, River to Sea TPO Executive Director, and Mr. Dale Cody, Metric Engineering, Inc. Mr. Cody is a former FDOT District 5 Assistant District Traffic Operations Engineer and currently serves as the Senior Vice President of Metric Engineering, Inc. He has more than 20 years of hands-on experience in all aspects of Intelligent Transportation Systems (ITS), tolling and traffic signal systems communication, planning, design, integration, operations and construction management. Mr. Cody has served as the Project Manager or Principal-in-Charge on more than 60 ITS projects and over 50 signalization projects.

## **WELCOME AND INTRODUCTIONS**

After the morning reception and registration, the retreat session began at 9:00 am as scheduled with a welcome by Lois Bollenback, Executive Director of River to Sea TPO. Ms. Bollenback recognized and thanked various groups in attendance including citizen representatives and professional planners and consultants. She introduced R2CTPO Board Chairman and Volusia County Council Member Pat Patterson who also welcomed participants and introduced the city and county elected officials that were present.

## **OPENING ICEBREAKER EXERCISE**

To begin the retreat, Ms. Bollenback led participants in an interactive exercise to familiarize the attendees with the interactive response-ware or “clickers” being used. Ten general survey questions were posed to the retreat participants who responded using the devices.

## **PRESENTATION: WHAT ARE INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND WHAT DO THEY DO?**

Ms. Bollenback provided a broad overview of the changing technology both within and outside the transportation field. She discussed the current focus on Intelligent Transportation Systems (ITS) technology and the pace at which technology was being deployed. Ms. Bollenback offered a series of questions to the audience to encourage them to think about the potential impacts of technology on transportation safety, the automobile insurance industry, vehicle fueling, car sharing, traffic congestion and change in society.

## **PRESENTATION: TRANSPORTATION SYSTEM TECHNOLOGY – PART ONE**

Mr. Dale Cody gave a PowerPoint presentation on transportation system technology that is currently in place and that which is being developed. He explained the history of ITS and what it is. Mr. Cody explained that intelligent transportation systems are defined by FDOT as the application of advanced information and communications technology to surface transportation in order to achieve enhanced safety and mobility while reducing the environmental impact of transportation. ITS systems monitor and manage traffic flow, reduce congestion, provide alternate routes to travelers, enhance productivity and save lives, time & money. Intelligent transportation systems include closed circuit television systems, dynamic messaging signs, vehicle detection systems, travel time systems and network/master hubs (regional traffic management centers). He also reviewed the benefits of ITS which include the management of traffic flow, enhancement of safety, the reduction of congestion and enhanced productivity. There are a number of ways that ITS operations are carried out; these include freeway management systems, traffic incident management and traffic signal systems management. He noted that the State of Florida implemented ITS solutions in the late 1990s and is one of the leading states in the nation in deploying ITS technology.

## **PRESENTATION: HOW DO WE GET MORE INTELLIGENT IN OUR PLANNING AREA?**

Using the clickers, Ms. Bollenback led an interactive discussion about the use of transportation technology in the TPO planning area. The discussion continued to

explore possible impacts of technology to transportation delivery, system performance, community planning, alternative fuels and alternative vehicles. She encouraged consideration of the role of the public and private sector in implementing change. She also noted that US 92 (International Speedway Boulevard) and US 17/92 (Woodland Boulevard) currently have coordinated traffic signal systems. State route 40 (Granada Boulevard) is in the process of instituting a coordinated traffic signal system.

## **PRESENTATION: TRANSPORTATION SYSTEM TECHNOLOGY – PART TWO**

Mr. Cody continued his PowerPoint presentation regarding advanced technologies in transportation. He explained further defined ITS strategies that are currently in place including local and regional strategies. He then delineated between connected vehicles, automated vehicles and autonomous vehicles. Connected vehicles are those which have technologies such as rear view cameras, adaptive cruise control or automated braking; these cars will quickly identify roadway hazards and alert the driver. Automated vehicle are those in which at least some aspect of a safety-critical control function (i.e., steering or braking) occurs without direct driver input; these cars will steer and brake for the driver. Autonomous vehicles are capable of sensing their environments and navigating without any human input. A YouTube video was then shown of a man experiencing a drive in an autonomous Tesla vehicle ([https://www.youtube.com/watch?v=3yCAZWdqX\\_Y](https://www.youtube.com/watch?v=3yCAZWdqX_Y)). Mr. Cody closed his presentation with a discussion on the need for careful planning in order to deploy the appropriate technologies and the need for coordination in this effort.

## **FINAL QUESTIONS AND COMMENTS**

Mr. Cody led a question and answer session. Questions were posed from the attendees about autonomous vehicles and their technology.

Ms. Bollenback directed the participants in a final survey session which consisted of questions regarding the success of the retreat. Participants “clicked” their responses to ten questions ranging from the usefulness of the agenda to what the next steps will be following the retreat. Overall, the rating received was 4.6 out of 5. The results of all the questions asked during the retreat are attached.



Turning Results by Question

Session Name: TPO 2 Session 2-5-2016 11-12 AM  
 Created: 2/5/2016 5:41 PM

1.) A. On Super Bowl Sunday, I will be: (multiple choice)

- Rooting for the Denver Bronco's.
- Cheering for the Carolina Panthers.
- Watching, but it doesn't matter who wins.
- Doing something else with my free time.

Responses	
(percent)	(count)
0%	0
100%	1
0%	0
0%	0
<b>Totals</b>	<b>100% 1</b>

2.) A. On Super Bowl Sunday, I will be: (multiple choice)

- Rooting for the Denver Bronco's.
- Cheering for the Carolina Panthers.
- Watching, but it doesn't matter who wins.
- Doing something else with my free time.

Responses	
(percent)	(count)
0%	0
100%	1
0%	0
0%	0
<b>Totals</b>	<b>100% 1</b>

3.) A. On Super Bowl Sunday, I will be: (multiple choice)

- Rooting for the Denver Bronco's.
- Cheering for the Carolina Panthers.
- Watching, but it doesn't matter who wins.
- Doing something else with my free time.

Responses	
(percent)	(count)
29.17%	14
10.42%	5
35.42%	17
25%	12
<b>Totals</b>	<b>100% 48</b>

4.) B. The best feature of the River to Sea TPO website is: (multiple choice)

- The ability to see meeting agendas and minutes.
- The ease of accessing TPO documents, studies and reports.
- The impressive listing of staff credentials and their photos.
- Wait – the TPO has a website?

Responses	
(percent)	(count)
25%	11
50%	22
6.82%	3
18.18%	8
<b>Totals</b>	<b>100% 44</b>

5.) C. When new technology comes out such as smart TVs or the new iPhone, I: (multiple choice)

- Do my homework before I decide to make a purchase.
- Like to be on the cutting edge, so I buy one fast.
- Grab a beer and reminisce about the good old days.

Responses	
(percent)	(count)
55.10%	27
0%	0
44.90%	22
<b>Totals</b>	<b>100% 49</b>



6.) D. The following is one of my favorite ways to spend time: (multiple choice)

- At the golf course.
- Being on or near the water.
- Participating in sports or physical activity.
- Reading in solitude.

Responses	
(percent)	(count)
4.17%	2
45.83%	22
31.25%	15
18.75%	9
<b>Totals</b>	<b>100% 48</b>

7.) E. Three hours ago, I was: (multiple choice)

- Still in bed.
- Doing my morning exercises.
- Enjoying my first cup of coffee.

Responses	
(percent)	(count)
29.17%	14
14.58%	7
56.25%	27
<b>Totals</b>	<b>100% 48</b>

8.) 1. On average, what percentage of vehicle crashes are due to human error? (multiple choice)

- 25%
- 45%
- 60%
- 75%
- 90%

Responses	
(percent)	(count)
0%	0
2.04%	1
6.12%	3
30.61%	15
61.22%	30
<b>Totals</b>	<b>100% 49</b>

9.) 2. When do you think automated vehicles will be available to the public? (multiple choice)

- They are available now.
- 2 years
- 5 years
- 10 years
- 15 years

Responses	
(percent)	(count)
28%	14
20%	10
32%	16
16%	8
4%	2
<b>Totals</b>	<b>100% 50</b>

10.) 3. Would you feel safe on the road today with fully automated vehicles? (multiple choice)

- Yes
- No
- In limited environments

Responses	
(percent)	(count)
26%	13
30%	15
44%	22
<b>Totals</b>	<b>100% 50</b>

11.) 4. Have you driven or been a passenger in a vehicle that uses technology such as automatic braking, rear end camera, adaptive cruise control? (multiple choice)

Yes  
No  
I don't know

Responses	
(percent)	(count)
75%	36
20.83%	10
4.17%	2
<b>Totals</b>	<b>48</b>

12.) 5. In the year 2040, the horizon of the Long Range Transportation Plan, automobile insurance is expected to shrink by how much as a result of transportation technologies? (multiple choice)

10%  
20%  
40%  
60%  
80%

Responses	
(percent)	(count)
10.42%	5
20.83%	10
37.50%	18
22.92%	11
8.33%	4
<b>Totals</b>	<b>48</b>

13.) 6. Of the following, which is not really a "thing"? (multiple choice)

Pulse-taker – technology that ensures the driver remains alert and awake and sober in a driverless vehicle.  
Dongle – a plug in device that sends information about your car to a smart phone app so you can track business miles, fuel use and performance.  
Snapshot – a monitoring device used by an insurance company to track driver behavior and set rates accordingly.

Responses	
(percent)	(count)
65.22%	30
15.22%	7
19.57%	9
<b>Totals</b>	<b>46</b>

14.) 7. In 2012, there were only about 180,000 electric cars on the road world-wide (.02% of total passenger cars). What is the expected number of electric vehicles by the year 2020? (multiple choice)

500,000  
1,800,000  
10,000,000  
20,000,000

Responses	
(percent)	(count)
0%	0
6.25%	3
54.17%	26
39.58%	19
<b>Totals</b>	<b>48</b>

15.) 8. The following country has issued a requirement for all gas stations to have electric car plug-in stations by November 2017? (multiple choice)

Canada  
 Japan  
 Russia  
 Saudi Arabia  
 Sweden

Responses	
(percent)	(count)
6.38%	3
27.66%	13
0%	0
0%	0
65.96%	31
<b>Totals</b>	<b>100% 47</b>

16.) 9. At the end of 2012, there was an estimated 1.7 million members in car-sharing clubs. What are the projected estimates for 2020? (multiple choice)

3.4 million  
 5 million  
 8 million  
 12 million  
 16 million

Responses	
(percent)	(count)
2.13%	1
10.64%	5
29.79%	14
19.15%	9
38.30%	18
<b>Totals</b>	<b>100% 47</b>

17.) 10. Traffic congestion is costly in terms of time, money and air quality. Which of the following can be used to improve the flow of traffic? (multiple choice)

Adding capacity (adding lanes or building new roads)  
 Using technology to improve the efficiency of existing roads  
 Offering alternative forms of travel (bus, rail, bike, walking)  
 Changing land-use patterns to reduce trip lengths or eliminate trips  
 All of the above

Responses	
(percent)	(count)
0%	0
2.13%	1
10.64%	5
2.13%	1
85.11%	40
<b>Totals</b>	<b>100% 47</b>

18.) 11. Which of the following improvements do you think will have the biggest impact toward reducing crash rates for vehicles? (multiple choice)

In vehicle technology  
 Policy changes such as reduced speeds and bans on texting  
 Increased enforcement of existing laws  
 Improvements in roadway design  
 Driver education and awareness programs

Responses	
(percent)	(count)
57.45%	27
0%	0
4.26%	2
12.77%	6
25.53%	12
<b>Totals</b>	<b>100% 47</b>

19.) 12. Technology is advancing at a rapid pace. The primary delay in implementing new technology in this planning area is: (multiple choice)

The average person isn't ready for change  
 The really bold technologies aren't ready for prime time  
 Programming projects take a while and the life-cycle of a vehicle is long  
 The cost of technology is high and funding to deploy new systems is limited  
 There is a knowledge gap between available technology and decision-makers

	Responses (percent) (count)	
The average person isn't ready for change	19.57%	9
The really bold technologies aren't ready for prime time	2.17%	1
Programming projects take a while and the life-cycle of a vehicle is long	19.57%	9
The cost of technology is high and funding to deploy new systems is limited	32.61%	15
There is a knowledge gap between available technology and decision-makers	26.09%	12
<b>Totals</b>	<b>100%</b>	<b>46</b>

20.) 13. Which of the following was used in the 2040 LRTP to improve the flow of traffic? (multiple choice)

Adding capacity (adding lanes or building new roads)  
 Using technology to improve the efficiency of existing roads  
 Offering alternative forms of travel (bus, rail, bike, walking)  
 Changing land-use patterns to reduce trip lengths or eliminate trips  
 All of the above

	Responses (percent) (count)	
Adding capacity (adding lanes or building new roads)	0%	0
Using technology to improve the efficiency of existing roads	0%	0
Offering alternative forms of travel (bus, rail, bike, walking)	4.17%	2
Changing land-use patterns to reduce trip lengths or eliminate trips	2.08%	1
All of the above	93.75%	45
<b>Totals</b>	<b>100%</b>	<b>48</b>

21.) 14. I have downloaded the "Vo" to Go app. (multiple choice)

True  
 False

	Responses (percent) (count)	
True	21.28%	10
False	78.72%	37
<b>Totals</b>	<b>100%</b>	<b>47</b>

22.) 15. Growth in the use of electric vehicles will require significant changes to the traditional gas station. (multiple choice)

True  
 False

	Responses (percent) (count)	
True	82.22%	37
False	17.78%	8
<b>Totals</b>	<b>100%</b>	<b>45</b>

23.) 16. The market-place will determine the demand for, and placement of, electric charging stations. (multiple choice)

True  
 False

	Responses (percent) (count)	
True	100%	41
False	0%	0
<b>Totals</b>	<b>100%</b>	<b>41</b>

24.) 17. The implementation of advanced technology and car sharing will have the following impact on the need for major capacity projects in the future: (multiple choice)

		Responses (percent) (count)	
Eliminate the need for new capacity projects	(other than those already planned)	12.77%	6
Will significantly reduce the need for capacity projects	(other than those already planned)	46.81%	22
Will have a minor influence on reducing the need for capacity projects	(other than those already planned)	21.28%	10
Will not reduce the need for capacity projects	(other than those already planned)	19.15%	9
<b>Totals</b>		<b>100%</b>	<b>47</b>

25.) 18. The following corridors in the R2CTPO planning area currently have coordinated traffic signals: (multiple choice)

		Responses (percent) (count)	
SR 40 –	Granada Boulevard	4.26%	2
US 92 –	International Speedway Boulevard	61.70%	29
SR 421 –	Dunlawton Avenue	17.02%	8
US-1 –	Ridgewood Avenue	4.26%	2
US 17/92 –	Woodland Boulevard	12.77%	6
<b>Totals</b>		<b>100%</b>	<b>47</b>

26.) 19. A comprehensive plan is needed to implement advanced technologies that will provide the best benefit to this area: (multiple choice)

		Responses (percent) (count)	
True		97.87%	46
False		2.13%	1
<b>Totals</b>		<b>100%</b>	<b>47</b>

27.) A. Please rate the following statement using a 1 to 5 scale: The agenda was useful. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

		Responses (percent) (count)	
Totally Disagree		6.67%	3
Somewhat Disagree		0%	0
Neutral		6.67%	3
Somewhat Agree		13.33%	6
Totally Agree		73.33%	33
<b>Totals</b>		<b>100%</b>	<b>45</b>

28.) B. Please rate the following statement using a 1 to 5 scale: The information presented was useful. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	2.33%	1
Neutral	2.33%	1
Somewhat Agree	11.63%	5
Totally Agree	83.72%	36
<b>Totals</b>	<b>100%</b>	<b>43</b>

29.) C. Please rate the following statement using a 1 to 5 scale: The objectives for the retreat were stated at the outset. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	2.27%	1
Somewhat Disagree	0%	0
Neutral	18.18%	8
Somewhat Agree	18.18%	8
Totally Agree	61.36%	27
<b>Totals</b>	<b>100%</b>	<b>44</b>

30.) D. Please rate the following statement using a 1 to 5 scale: Overall, the objectives of the retreat were achieved. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	2.27%	1
Neutral	2.27%	1
Somewhat Agree	27.27%	12
Totally Agree	68.18%	30
<b>Totals</b>	<b>100%</b>	<b>44</b>

31.) E. Please rate the following statement using a 1 to 5 scale: The speakers recognized and engaged the participants. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	2.38%	1
Neutral	2.38%	1
Somewhat Agree	14.29%	6
Totally Agree	80.95%	34
<b>Totals</b>	<b>100%</b>	<b>42</b>

32.) F. Please rate the following statement using a 1 to 5 scale: The TPO staff helped me feel welcome. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	2.56%	1
Neutral	0%	0
Somewhat Agree	0%	0
Totally Agree	97.44%	38
<b>Totals</b>	<b>100%</b>	<b>39</b>

33.) G. Please rate the following statement using a 1 to 5 scale: The meeting time was the right length. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	2.27%	1
Neutral	6.82%	3
Somewhat Agree	13.64%	6
Totally Agree	77.27%	34
<b>Totals</b>	<b>100%</b>	<b>44</b>

34.) H. Please rate the following statement using a 1 to 5 scale: Overall, I am very satisfied with the retreat. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	0%	0
Somewhat Disagree	0%	0
Neutral	6.98%	3
Somewhat Agree	11.63%	5
Totally Agree	81.40%	35
<b>Totals</b>	<b>100%</b>	<b>43</b>

35.) I. Please rate the following statement using a 1 to 5 scale: I know much more about transportation technology from attending the retreat. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	2.27%	1
Somewhat Disagree	2.27%	1
Neutral	6.82%	3
Somewhat Agree	20.45%	9
Totally Agree	68.18%	30
<b>Totals</b>	<b>100%</b>	<b>44</b>

36.) J. Please rate the following statement using a 1 to 5 scale: I know what the next steps following this meeting will be. 1 – Totally Disagree to 5 – Totally Agree (multiple choice)

	Responses	
	(percent)	(count)
Totally Disagree	2.27%	1
Somewhat Disagree	2.27%	1
Neutral	9.09%	4
Somewhat Agree	45.45%	20
Totally Agree	40.91%	18
<b>Totals</b>	<b>100%</b>	<b>44</b>