



## **Technical Coordinating Committee Agenda Book**

10:00 am  
Wednesday, December 5, 2018

North Florida TPO Board Room  
980 North Jefferson St.  
Jacksonville, FL 32209



**Call to Order**  
**Introductions**  
**Public Comment**

## **Agenda**

- |                                                                                                                                                                     |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>A. November 7, 2018 Minutes</b>                                                                                                                                  | <b>ACTION ITEM</b> |
| <p>These minutes are ready to review and approve.</p>                                                                                                               |                    |
| <b>B. Electing Officers</b>                                                                                                                                         | <b>ACTION ITEM</b> |
| <p>According to the TCC Bylaws, the Committee will elect a Chair (Duval County) and Vice Chair (Nassau County) at the last meeting of each calendar year.</p>       |                    |
| <b>C. JTA Requests Amending the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP)</b>                                                          | <b>ACTION ITEM</b> |
| <ul style="list-style-type: none"><li>• <b>444921-1-14-01</b> – Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research</li></ul> |                    |
| <b>D. FDOT Tentative Work Program for FY 2018/19 through FY 2022/23</b>                                                                                             | Information Only   |
| <p>Autumn Martinage will highlight the major projects within the Work Program.</p>                                                                                  |                    |
| <b>E. Orange Park Traffic Circulation Study</b>                                                                                                                     | Information Only   |
| <p>April Bacchus of ETM will present the findings of the study.</p>                                                                                                 |                    |
| <b>F. Smart Regions Update</b>                                                                                                                                      | Information Only   |
| <b>G. Old Business</b>                                                                                                                                              |                    |
| <ul style="list-style-type: none"><li>• November 8, 2018 North Florida TPO Meeting Report</li></ul>                                                                 |                    |

**H. New Business**

**I. Public Comment**

**J. Adjournment**

The next meeting will be February 6, 2019.

**NOTICE**

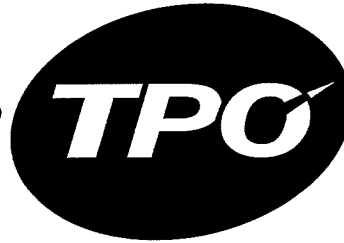
In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the appeal is to be made.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Marci Larson at 904-306-7513 at least seven days prior to the meeting.

# **Agenda Item A.**

**Minutes of November 7, 2018 Meeting**

***Action Item***



**TECHNICAL COORDINATING COMMITTEE**  
**MEETING SUMMARY**

Wednesday, November 7, 2018 – 10 a.m.  
980 North Jefferson Street  
Jacksonville, FL 32209

**MEMBERS PRESENT:**

Ed Lehman, Clay County Planning Dept., **CHAIRMAN**  
Bill Killingsworth, COJ Planning and Development Dept., **VICE CHAIRMAN**  
Becky Bray, Nassau County  
Rodney Cooper, St. Johns County  
Shane Corbin, City of Atlantic Beach  
Justin Damiano, JAXPORT  
Kimberly Howard, Jacksonville Airport Authority  
Heather Ireland, Jacksonville Beach Planning Dept. (for Bill Mann)  
Scott Kornegay, City of Keystone Heights  
Autumn Martinage, Florida Dept. of Transportation  
Margo Moehring, North Florida Regional Council (for Brian Teeple)  
Phong Nguyen, St. Johns County Planning Dept.  
Kailey Saver, Nassau County Planning Dept. (for Taco Pope)  
Matt Schellhorn, U.S. Navy  
Steve Thomas, City of Green Cove Springs (for Mike Null)  
Brad Underhill, Nassau County Schools Transportation

**MEMBERS ABSENT:**

Jerry Box, CareerSource  
Michael Fleming, Clay County Engineering Dept.  
Carrol Franklin, Ocean Highway & Port Authority - Nassau County  
Reuben Franklin, City of St. Augustine  
Kevin Harvey, St. Johns County/St. Augustine Airport  
Chris LeDew, COJ Public Works  
Sean Lynch, Mayor Town of Baldwin  
Tom Morris, Clay County Utility Authority  
James Richardson, Jacksonville Environmental Protection Board  
Dale Smith, Clay County Public Works  
Steve Smith, Town of Orange Park  
Bryan Spell, JEA  
Suraya Teeple, Jacksonville Transportation Authority

**OTHERS PRESENT:**

Matthew Wilson, JTA  
Ashley Shorter, JIA  
Stephanie Zarkis, COJ  
Richard Clark, JTA  
Jeremy Norsworthy, JTA  
Eron Thompson, JTA  
Robert Companion, Nassau County  
James McCoy, DRMP  
Wiley Page, Atkins  
Richard Coffman, ETM  
Nelson Caparas, Benesch  
Miguel Lugo, RS&H  
Mark Manwell, ETM

**TPO STAFF PRESENT:**

Jeff Sheffield, Executive Director  
Denise Bunnewith, Planning Director  
Elizabeth DeJesus, Transportation Programs Manager  
Milton Locklear, Transportation Modeling Specialist  
Jennifer Lott, Executive Assistant

**CALL TO ORDER**

Chairman Lehman welcomed everyone and called the Technical Coordinating Committee meeting to order at 10:03 a.m. Introductions were made around the room.

**PUBLIC COMMENT**

None at this time.

**▶ A. APPROVE THE OCTOBER 3, 2018 MEETING MINUTES**

Chairman Lehman asked for review and approval of the minutes of the October Technical Coordinating Committee meeting.

**Bill Killingsworth made a motion to approve the October 3, 2018 meeting minutes; seconded by Scott Kornegay; motion unanimously carried.**

**▶ B. APPROVAL OF TRANSIT ASSET MANAGEMENT PLANS**

Denise Bunnewith informed the Board that local transit agencies directly receiving funding from the FTA, including JTA and St. Johns County's Sunshine Bus, are required to adopt and implement a Transit Asset Management (TAM) plan. This plan is a business model that uses the condition of assets to guide the

optimal prioritization of funding at transit properties and keep transit networks in a State of Good Repair. The FDOT has prepared a TAM for Tier II transit providers, including the Councils of Aging in Clay and Nassau counties. The North Florida TPO is required to endorse these plans and encourage their implementation.

Matt Wilson, JTA's Fixed Asset Manager, gave a brief overview of JTA's TAM plan and how it will be utilized.

Mr. Wilson asked if there were any questions.

- Margo Moehring asked for an overview of the findings for St. Johns and Clay counties.

Denise Bunnewith responded that all of the TAM plans are on the TPO's website under "Transit".

- Margo Moehring wanted to know the benefits of doing a more expansive version of the TAM plan.

Matt Wilson responded that you get a more comprehensive view of your assets, what needs to be replaced, and when. It also shows you financial benefits because you can look at what you could do to extend life cycle times, what type of overhaul or maintenance should be done on this type of vehicle, and how long before the vehicle needs to be replaced.

- Ed Lehman wanted to know why FDOT prepared Clay and Nassau counties' TAM plans.

Denise Bunnewith responded that the FDOT did all the Tier II transit agencies, as they have limited resources to complete a TAM plan.

**Bill Killingsworth made a motion to approve the Transit Asset Management plans for FDOT, JTA and St. Johns County; seconded by Phong Nguyen; motion unanimously carried.**

**► C. JTA REQUESTS AMENDING THE FY 2018/19 THROUGH FY 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM**

Richard Clark presented the amendment to the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP).

- **444078-1** – U2C Program: Bay Street Innovation Corridor
- **439355-1** – U2C Program

Mr. Clark asked if there were any questions.

- Bill Killingsworth wanted to clarify that the \$13 million on the Bay Street project is in year 2018 and that JTA wants to move it to 2019.

Richard Clark responded that the JTA would like to move the \$13 million for the Bay Street project to 2019. Everything has been delayed until after the election.

**Phong Nguyen made a motion to approve the JTA's request to amend the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP); seconded by Bill Killingsworth; motion unanimously carried.**

**► D. FDOT REQUESTS AMENDING THE FY 2018/19 THROUGH FY 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM**

Autumn Martinage presented the amendment to the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP).

- **428865-2** – US 301 (SR 200) at I-10 Improvements
- **439355-1** – US 1 (SR 5) from Ponce de Leon Blvd. N. to Cross Ridge Dr.

Ms. Martinage asked if there were any questions.

- Bill Killingsworth wanted to know if this amendment will add money to the US 301 project and how is this different from the Baldwin project.

Autumn Martinage responded that this is a new interchange ramp (aka "jug handle" project). Ms. Martinage offered to email Mr. Killingsworth the requested information.

**Bill Killingsworth made a motion to approve the FDOT's request to amend the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP); seconded by Scott Kornegay; motion unanimously carried.**

**► E. CLEAN FUELS UPDATE**

Denise Bunnewith gave a brief update on the Clean Fuels initiative.

Ms. Bunnewith asked if there were any questions.

- Ed Lehman informed the group that Clay County is still looking at locations for the EV charging stations.

Jeff Sheffield responded that it has turned out to be more challenging for this second round of installation because of the public property requirement from the federal government. It was far easier when we could put them where people frequent.



- Phong Nguyen informed the group that St. Johns County's Administration does not want to engage in this type of business. Mr. Nguyen suggested that maybe another avenue could be explored.

Jeff Sheffield responded that unless we can get creative, I doubt we will be able to expend all the funds. We may have to consider what to do with the remaining balance.

## ►F. OLD BUSINESS

### 2018 Performance Data

Denise Bunnewith informed the group that the 2018 performance data is included as information. In response to the question about why some of the four year targets were lower than the two year targets, FDOT responded that they are going up and they don't think that they can sustain that target in four years. In terms of safety, why the zero target. FDOT said they have a really good reason, and once they share it with me I will let you know.

### Smart Regions Update

- Jeff Sheffield informed the Board that we have a scope for a research project in Clay County that is looking at deploying visual and radar analytics on county vehicles to allow for asset management for their asphalt and pavement programs within the county roads. It would give the user the ability to create real time data and understand the integrity of those asphalts to better manage the pavement. Ultimately, this will get the user to a point where they could actually assess other infrastructure. In a perfect world, it could even predict potholes before they happen. We have a local visual analytics software company, and we will be pursuing research funding to create the opportunity to do that. The FDOT and the City of Jacksonville have expressed an interest in this project.
- The Bay Jax Innovation Corridor is the most aggressive project that we have at the moment. It is a partnership that includes the Jaguars, Jax Chamber, JTA, JEA, DIA, City of Jacksonville, and the TPO. We are in the process of developing a website, and creating a brand that will give us the ability to brand downtown Jacksonville as an innovation corridor.
- In relation to the Bay Jax Innovation Corridor, there was a charrette held yesterday with a number of agencies and outside expertise that came in and started the conversation of how an AV system integrates with pedestrian sensors, smart lighting, connected signals, and all of the data to begin to create a communications infrastructure.
- We will also be pursuing a Readiness Grant, which is a resource grant that comes from the U.S. Smart Cities Council. It serves as validation and recognition of what is going on in our community. If we are awarded this

grant, we would get the expertise and events coordinated through the U.S. Smart Council. They would also come into the community and evaluate what we are doing and see how and where we can improve.

- We will be presenting to the Florida Department of Economic Opportunity about what we are doing here in Jacksonville.
- Next week we will be presenting on our Smart Cities initiative at an event being held at MOSH with a group called Jax Tech, along with about 200 of our community's software developers and engineers.
- The MPO Advisory Council consists of 27 MPOs throughout Florida. The next meeting will be in January in Orlando. In February, their Policy Committees will meet, and the TPO will host that meeting. We will give them a tour of the TMC, JaxPort, what the TPO is working on, and the Smart Cities initiative and the MPO's role in it.
- The Integrated Data Exchange is the idea that transportation and all sectors of information could be housed in one massive regional exchange. We are developing a proof of concept of this using our congestion management plan process.
- Jeff Sheffield showed a brief Jax Bay Innovation Corridor video.
- Scott Kornegay wanted to know if the video will be available to the public.

Jeff Sheffield responded that we are working with the Jax Chamber, and will wait on them to do a formal roll out before we make the video available to the public.

► **G. NEW BUSINESS**

Denise Bunnewith informed the group that the next Long Range Plan Steering Committee meeting will take place on December 5 after the TCC meeting.

► **H. PUBLIC COMMENT**

None at this time.

► **I. ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:19 a.m. The next TCC meeting will be December 5, 2018.

# **Agenda Item C.**

**JTA Requests Amending the FY 2018/19 through  
FY 2022/23 Transportation Improvement  
Program (TIP)**

***Action Item***



# JACKSONVILLE TRANSPORTATION AUTHORITY

Isaiah Rumlin  
Chairman

Kevin J. Holzendorf  
Vice Chairman

Ari Jolly  
Secretary

Denise Wallace  
Treasurer

Scott L. McCaleb  
Immediate Past Chair

Greg Evans  
Board Member

Jeanne Miller  
Board Member

Nathaniel P. Ford Sr.  
Chief Executive Officer

November 19, 2018

Mr. Jeff Sheffield  
Executive Director  
North Florida Transportation Planning Organization  
980 North Jefferson Street  
Jacksonville, FL 32209

Reference: Jacksonville Transportation Authority (JTA)  
Transportation Improvement Program Amendment;  
Transportation Improvement Program for FY 2018/19- FY 2022/23

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the December meetings of the Technical Coordinated Committee, Citizens Advisory Committee and the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO), to consider the following amendment to add funding to the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP) for FY 2018/19-FY 2022/23.

Financial Project Number	Fund Type	FLAIR Category	Federal Fiscal Year	State Fiscal Year	Object Code	CSFA/CFDA Number	CSFA/CFDA Title or Funding Source Description	Funding Amount
444921-1-14-01	DPTO	088774	2018	2019	131512	20.505	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	\$100,000
444921-1-14-01	DU	088774	2018	2019	131512	20.505	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	\$400,000
<b>Total Financial Assistance</b>								<b>\$500,000</b>

Thank you for your consideration of this request. Please contact me with any questions at 904-632-5256.

Sincerely,

Richard Clark, Jr.  
Resource Development Officer

121 W. Forsyth Street,  
Suite 200  
Jacksonville, FL 32202

main: (904) 630-3181  
fax: (904) 630-3166

www.jtafla.com

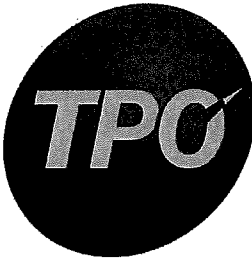
# **Agenda Item F.**

## **Old Business**

- **November 8, 2018 North Florida TPO Meeting Report**

# North Florida TPO Meeting Report

**North Florida**  
*Transportation Planning Organization*  
PLAN • FUND • MOBILIZE



## Meeting Agenda

Thursday, November 8, 2018  
10 a.m.

Call to Order  
Invocation  
Pledge of Allegiance  
Introductions  
Public Comment

### Consent Agenda

**1. North Florida TPO Minutes of October 3, 2018**

**UNANIMOUSLY  
APPROVED**

These minutes are ready for review and approval.

### Agenda

**A. Finance Committee Report**

Information  
Only

- September Monthly Financial Statement

**B. Legislative Committee Report**

Possible Action

**C. Approval of Transit Asset Management Plans**

**UNANIMOUSLY  
APPROVED**

A Staff memo describing the Transit Asset Management plans for FDOT and St. Johns County is included in Section C.

**TCC and CAC  
Approved**

**D. JTA Requests Amending the FY 2018/19 through FY 2022/23  
Transportation Improvement Program (TIP)**

**UNANIMOUSLY  
APPROVED**

- 444078-1 – U2C Program: Bay Street Innovation Corridor
- 444921-1 – U2C Program

**TCC and CAC  
Approved**

**E. FDOT Requests Amending the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP)**

**UNANIMOUSLY  
APPROVED  
TCC and CAC  
Approved**

- 428865-2 – US301 (SR 200) at I-10 Improvements
- 439355-1 – US1 (SR 5) from Ponce de Leon Blvd. N. to Cross Ridge Dr.

**F. Clean Fuels Update**

Information  
Only

Denise Bunnewith will provide a brief update on the Clean Fuels initiative.

**G. Executive Director’s Report**

Information  
Only

**H. Secretary of Transportation’s Report**

Information  
Only

**I. Authority Reports**

Information  
Only

**J. Old Business**

- 2018 Performance Data
- Smart Regions Update

**K. New Business**

- North Florida TPO 2019 Meeting Schedule
- December Elections: According to the TPO Bylaws, Officers shall be elected at the December meeting by majority vote of the voting members present, and their terms become effective at the first meeting of the new calendar year.

**L. Public Comment**

**M. Adjourn**

**Information**

- Status Report of FDOT Projects in the North Florida TPO area

**The next meeting will be December 13, 2018.**

**NOTICE**

In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the appeal is to be made.

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