



North Florida TPO

Transportation Planning Organization

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Technical Coordinating Committee Agenda Book

10:00 am
Wednesday, March 6, 2019

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



**Call to Order
Introductions
Public Comment**

Agenda

- A. February 6, 2019 Minutes** **ACTION ITEM**

These minutes are ready to review and approve.

- B. FDOT Requests Amending the FY 2018/19 through FY 2022/23
Transportation Improvement Program (TIP)** **ACTION ITEM**

A copy of the request is included in Section B, which includes the following project:

Duval County

- **444078-1** – U2C Program – Bay Street Innovation Corridor – JTA Grants and Miscellaneous

- C. JTA Requests Amending the FY 2018/19 through FY 2022/23
Transportation Improvement Program (TIP)** **ACTION ITEM**

A copy of the request is included in Section C, which includes the following project:

- **FTA-2017-003** – LowNo – Hurricane Resilience Grant

- D. Requested Studies for FY 2018/19 Unified Planning Work Program
(UPWP)** **Information
Only**

Denise Bunnewith will discuss the list of requested studies, which are included in Item D.

E. Transit Development Plan Update

Information
Only

Suraya Teeple and Jeanette Berk of Gannett Fleming will present JTA's update to the Transit Development Plan.

F. Smart Regions Update

Information
Only

G. Old Business

- February 14, 2019 North Florida TPO Meeting Report

H. New Business

I. Public Comment

J. Adjournment

The next meeting will be April 3, 2019.

NOTICE

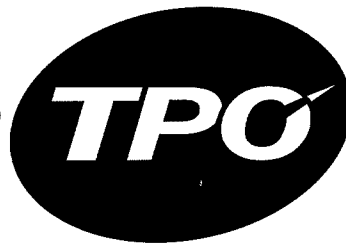
In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the 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 February 6, 2019 Meeting

Action Item



TECHNICAL COORDINATING COMMITTEE
MEETING SUMMARY

Wednesday, February 6, 2019 – 10 a.m.
980 North Jefferson Street
Jacksonville, FL 32209

MEMBERS PRESENT:

Bill Killingsworth, COJ Planning and Development Dept., **CHAIRMAN**
Brad Underhill, Nassau County Schools Transportation, **VICE CHAIRMAN**
Jerry Box, CareerSource
Robert Companion, Nassau County
Shane Corbin, City of Atlantic Beach
Reuben Franklin, City of St. Augustine
Scott Hanna, Ocean Highway & Port Authority – Nassau County
Scott Kornegay, City of Keystone Heights
Ed Lehman, Clay County Planning Dept.
Sean Lynch, Mayor Town of Baldwin
Bill Mann, Jacksonville Beach Planning Dept.
Autumn Martinage, Florida Dept. of Transportation
Margo Moering, Northeast Florida Regional Council (for Brian Teeple)
Phong Nguyen, St. Johns County Planning Dept.
Kailey Saver, Nassau County Planning Dept. (for Taco Pope)
Ashley Shorter, Jacksonville Airport Authority (for Kimberly Howard)
Steve Smith, Town of Orange Park
Steve Thomas, City of Green Cove Springs (for Mike Null)

MEMBERS ABSENT:

Rodney Cooper, St. Johns County
Justin Damiano, JAXPORT
Michael Fleming, Clay County Engineering Dept.
Kevin Harvey, St. Johns County/St. Augustine Airport
Chris LeDew, COJ Public Works Dept.
Tom Morris, Clay County Utility Authority
James Richardson, Jacksonville Environmental Protection Board
Matt Schellhorn, U.S. Navy
Dale Smith, Clay County Public Works
Bryan Spell, JEA
Suraya Teeple, JTA

OTHERS PRESENT:

Wiley Page, Atkins
Patty Richters, HNTB
Scott Clem, FDOT
Joe Zimmerman
James McCoy, DRMP
Jeremy Norsworthy, JTA
Miguel Lugo, RS&H
Soliman Salem, COJ
Laurie Santana, COJ
Laura Minns, WSP
April Bacchus, ETM
Mark Manwell, ETM
Jason Sparks, St. Johns County Public Works Dept.

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Denise Bunnewith, Planning Director
Marci Larson, Public Affairs Manager
Milton Locklear, Transportation Modeling Specialist
Jennifer Lott, Executive Assistant
Angela Session, Chief Financial Officer

CALL TO ORDER

Chairman Killingsworth welcomed everyone and called the Technical Coordinating Committee meeting to order at 10:01 a.m. Introductions were made around the room.

On behalf of the TCC, Past Chair Ed Lehman was presented with a token of appreciation for his hard work and dedication.

PUBLIC COMMENT

None at this time.

▶ A. APPROVE THE DECEMBER 5, 2018 MEETING MINUTES

Chairman Killingsworth asked for review and approval of the minutes of the December Technical Coordinating Committee meeting.

Autumn Martinage moved to approve the December 5, 2018 meeting minutes; Sean Lynch seconded; motion unanimously carried.

► **B. 2045 LONG RANGE TRANSPORTATION PLAN UPDATE**

Wiley Page of Atkins presented the Goals and Objectives of the 2045 Long Range Transportation Plan.

Mr. Page asked for questions. There were no questions at this time.

Scott Kornegay moved to approve the Goals and Objectives of the 2045 Long Range Transportation Plan; Ed Lehman seconded; motion unanimously carried.

► **C. RESOLUTION ADOPTING THE JACKSONVILLE TRANSPORTATION AUTHORITY'S (JTA) 2019 PERFORMANCE TARGETS FOR TRANSIT ASSET MANAGEMENT**

Denise Bunnewith presented the Jacksonville Transportation Authority's (JTA) 2019 Performance Targets for Asset Management.

As required by the Moving Ahead for Progress in the 21st Century Act (MAP-21), the Fixing America's Surface Transportation (FAST) Act and the Transit Asset Management Final Rule, the North Florida Transportation Planning Organization must approve these targets.

Denise Bunnewith asked for questions. There were no questions at this time.

Bill Mann moved to approve the Jacksonville Transportation Authority's (JTA) 2019 Performance Targets for Asset Management; Sean Lynch seconded; motion unanimously carried.

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

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

- **438928-2** – SR 202/JTB from east of I-95 (SR 9) to US 1 & US 1 from south of JTB to north of Mustang Road – Preliminary Engineering
- National Park Service/Timucuan Ecological and Historical Preserve
- NPS/Timucuan Ecological and Historical Preserve

Autumn Martinage asked for questions. There were no questions at this time.

Jerry Box suggested that the items be voted on separately.

Jerry Box moved to approve the FDOT's request to amend the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP) to include

438928-2 – SR 202/JTB from east of I-95 (SR 9) to US 1 & US 1 from south of JTB to north of Mustang Road – Preliminary Engineering; Stephen Smith seconded; motion unanimously carried.

Kailey Saver moved to approve the FDOT’s request to amend the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP) to include the National Park Service/Timucuan Ecological and Historical Preserve and NPS/Timucuan Ecological and Historical Preserve; Jerry Box seconded; motion unanimously carried.

► E. STAFF REQUESTS AMENDING THE FY 2018/19 THROUGH FY 2022/23 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Denise Bunnewith presented the amendment that will incorporate text supporting the approved performance measures and targets into the TIP Executive Summary of the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP).

Denise Bunnewith asked for questions. There were no questions at this time.

Sean Lynch moved to approve Staff’s request to amend the FY 2018/19 through FY 2022/23 Transportation Improvement Program (TIP) to incorporate text supporting the approved performance measures and targets into the TIP Executive Summary; Reuben Franklin seconded; motion unanimously carried.

► F. UPWP AMENDMENT – UPDATE OF FY 2018/19 FTA ALLOCATION

Angela Session presented the amendment to the FY 2018/19 through FY 2019/20 Unified Planning Work Program (UPWP). The FTA funding for FY 2018/19 is \$31,217 more than anticipated and programmed in the May 2018 adoption of the FY 2018/19 through FY 2019/20 UPWP. Resolution 2018-09 approved the Supplemental Joint Participation Agreement authorizing the full amount of \$628,399. The Amendment to the UPWP is to fully reflect the authorized 5305(d) funding.

Angela Session asked for questions. There were no questions at this time.

Ed Lehman moved to approve the UPWP Amendment – Update of FY 2018/19 FTA Allocation; Kailey Saver seconded; motion unanimously carried.

► **G. SMART REGION UPDATE**

Jeff Sheffield gave a brief Smart Region update.

- The City of St. Augustine's parking payment application went live. In the future, this will eliminate the need for parking meters creating a fully automated system.
- We are planning a pilot project in Clay County for a pavement analytics application that has visual and machine learning analytics built into it. It will go into an iPhone and mount to a rearview mirror. We are looking at doing approximately 100 miles of road for \$8,000.
- Last month, we presented to the St. Johns Economic Development group with about 150 attendees on our Smart Region initiative.
- We also presented at the statewide MPOAC meeting, and created a sufficient interest in what we are doing in relation to Smart Region.
- We held a Tech and Beer (TAB) event at Intuition Ale with about 150 start-ups and investors in attendance. We are now the seventh city in the country that is involved in this type of event.

Our next step is to establish a challenge that will identify an issue, and the participants will have six months to solve the issue with the potential of a financial reward.

► **H. OLD BUSINESS**

None at this time.

► **I. NEW BUSINESS**

Jeff Sheffield informed the group that as it relates to the EV charging station, they will have until March 1 to decide if they want to go ahead with the EV charging stations in their county. If the counties do not want to pursue an EV charging station, the opportunity will be given to Duval County.

► **J. PUBLIC COMMENT**

None at this time.

► **K. ADJOURNMENT**

There being no further business, the meeting was adjourned at 10:38 a.m. The next TCC meeting will be March 6, 2019.

Agenda Item B.

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

Action Item



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

February 18, 2019

Ms. Wanda Forrest
Transportation Planning Manager
North Florida TPO
980 North Jefferson Street
Jacksonville, FL 32209

Re: FDOT Request: Amendments to the North Florida TPO Transportation Improvement Program (TIP) FY 2018/19 – 2022/23

Dear Wanda:

The Florida Department of Transportation (FDOT) requests an amendment to the Transportation Improvement Program (TIP) for FY 2018/19 – 2022/2023. Please add the following TIP Amendment request for action by the TCC, CAC and TPO Board at their February meetings.

DUVAL COUNTY

444078-1 U2C Program – Bay Street Innovation Corridor - JTA

Grants and Miscellaneous

<u>Fund</u>	<u>Phase</u>	<u>FY 2019</u>
LF	OPS	\$38,861,000
TIGR	OPS	\$12,537,500

Approval of this TIP Amendment will not affect the funding or advancement of other projects in the FY 2018/19 – 2022/23 TIP.

Please contact me if you have any questions or need additional information for these requests.

Sincerely,

Autumn L Martinage
North Florida TPO Liaison
FDOT District Two

Agenda Item C.

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

Action Item



**JACKSONVILLE
TRANSPORTATION
AUTHORITY**

Board of Directors

Kevin J. Holzendorf
Chairman

Ari Jolly
Vice-Chair

Denise Wallace
Secretary

Jeanne Miller
Treasurer

Isaiah Rumlin
Immediate Past Chair

Greg Evans
Board Member

Scott L. McCaleb
Board Member

Chief Executive Officer
Nathaniel P. Ford Sr.

February 28, 2019

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
FM# 445400-1

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the March 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

Hurricane Resilience Grant Award:

1) FTA-2017-003-LowNo	
FTA Grant	\$700,000.00
JTA Match	\$175,000.00

Should you have any questions, please call me at 904-632-5256.

Sincerely,

Richard Clark
Capital Resource Officer

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

Operations
P.O. Drawer "0"
100 N. Myrtle Avenue
Jacksonville, FL 32203

Main (904) 630-3181
Fax (904) 630-3166
www.jtafla.com

Agenda Item D.

**Requested Studies for FY 2018/19 Unified
Planning Work Program (UPWP)**

Information Only

Unified Planning Work Program FY 2019/20
SUGGESTED STUDIES

Title	Scope	Suggested By:
Amelia Island Trail Usage Study	Bicycle and pedestrian counts for the Amelia Island Trail	Nassau County
ACES Readiness Study	This study will explore policy needed to ensure a smooth transition to automated, connected, electric and shared transportation. It will include a review of local policy/statutes adopted in communities across the U.S. and provide model policies/statutes for consideration by local governments in the region.	Atkins
Clay County Walkability to Schools Study	A 2 year study to fund a Health Planning Council Study of walk access to 20 Clay County Schools. <i>TPO staff suggests this study address walk access to schools in underserved (Title VI and EJ) communities.</i>	Clay County (1) Health Planning Council of NE Florida
College Drive Safety Study	This study will specifically address 11 intersections with 30 or more crashes and recommend improvements.	ETM
Comprehensive Study of Traffic and Access Issues in the Ridgewood/Foxwood Area	This study will address traffic circulation in the area and focus on improving access to SR 21. It will also readdress the proposed new road linking SR 21 and the future Cheswick Oaks Extension.	Clay County (2)
Corridor Access Management and Safety Study	One or more of 44 suggested corridors in Jacksonville.	City of Jacksonville (1)
CR 305 Extension Study	This planning study will explore the feasibility of extending CR 305 in St. Johns County.	David Williams representing the Flagler Estates CRA
Holmes Boulevard Corridor Study	This study will analyze existing conditions, assess ROW issues, permitting requirements, and estimate design and construction costs.	St. Johns County (2)
I-95 Overpass	To study the feasibility of constructing an I-95 overpass in Nassau County south of SR 200 in the vicinity of the William Burgess District.	Nassau County
Integrated Data Exchange (IDE) Phase 3 Smart Region Master Plan	Expansion of the database to include more data sources. Work with counties to identify critical issues and develop use cases.	HNTB

Unified Planning Work Program FY 2019/20
SUGGESTED STUDIES

Title	Scope	Suggested By:
Integrated I-95 and US 1 Corridor Management	This study will evaluate TSM&O strategies to address congestion on I-95 and US 1 from CR 210 to SR 115 (Southside Boulevard).	HNTB
Keystone Airport Access Study	Keystone Airport is a major economic generator for southern Clay County. This study will explore improvements to improve access and enhance the economic vitality of the facility.	City of Keystone Heights Clay County
Main Street Bridge Multi-modal Access Study	This study will explore multi-modal access to the Main Street Bridge from Bay Street to Riverplace Boulevard.	City of Jacksonville (3)
Mickler Road Widening/CR 210 Palm Valley	This study will examine the existing alignment of the road, assess ROW issues and recommend improvements including addressing signals, pedestrians and ponds.	St. Johns County (1)
Middleburg and Penny Farms Safety and Traffic Circulation Study	This area has a large elderly population. This study is intended to improve safety and mobility for these residents.	HNTB
Mobility Plan for the Underserved and Ladders of Opportunity <i>2045 L RTP</i>	This plan will specifically address the needs of Title VI and Environmental Justice communities in the region and explore ladders of opportunity to connect low-income, cash-based and transit dependent residents to critical destinations including health services, grocery stores and employment.	HNTB
New Corridor Study, Nassau Co	This study will consider the feasibility of linking Miner Road and Amelia Concourse in Nassau County.	Nassau County
NERPM-AB Code Cleaning	This effort will eliminate legacy code in the travel demand model that is no longer needed and extends run-time.	Staff
NE Florida Regional Airport Access Study	This study will explore the feasibility of realigning the planned First Coast Expressway to intersect US 1 in the vicinity of the airport.	St. Augustine-St. Johns County Airport Authority
Orange Park High School Traffic Circulation Study	This study will address congestion in the vicinity of the high school and recommend improvements.	ETM

Unified Planning Work Program FY 2019/20
SUGGESTED STUDIES

Title	Scope	Suggested By:
Pacetti Road Corridor Study	This study will analyze existing conditions, assess ROW issues, permitting requirements, and estimate design and construction costs.	St. Johns County (3)
Parking and Mobility Study	This study will assist the City of Neptune Beach in developing a policy framework and implementation strategies to address parking and mobility management.	City of Neptune Beach
Pledge to Slow Down Safety Campaign	This region-wide safety campaign will utilize PSAs and materials developed by the Polk TPO to urge motorists to slow down.	TPO Staff
Title VI/EJ Tool	Develop a census based GIS tool staff and TPO consultants can use to identify the characteristics of impacted communities.	TPO Staff
Rivercity Marketplace Traffic Circulation Study	This study will explore ways to improve traffic circulation in the vicinity of the Marketplace with an extension of Cole Road from Broxtin Way to Max Leggett Parkway.	City of Jacksonville (6)
Roosevelt Shared Use Path	This study will explore the feasibility of constructing a continuous shared use path from NAS Jax to Orange Park. This will be a planning study, not a PD&E Study.	City of Jacksonville (2)
St. Johns County Sidewalk Prioritization Study	This study will address where sidewalks are needed and develop a prioritization process.	ETM
SR 21 Safety Study	Within the limits of SR 21 from SR 16 to SR 100 this study will address serious injury and fatal crashes and recommend improvements to reduce them.	Clay County (3)
Springfield Safety Study	This safety study will recommend safety improvements in the area to reduce crashes.	City of Jacksonville (4)
Support for the Smart Region Coalition <i>Smart Region Master Plan</i>	The Smart Region Coalition is the re-branded ITS Coalition. This task is to support the efforts of the Coalition to champion implementation of the Smart Region Master Plan.	HNTB

Unified Planning Work Program FY 2019/20
SUGGESTED STUDIES

Title	Scope	Suggested By:
Pavement Management for Small and Rural Communities <i>Smart Region Master Plan</i>	Application of innovative technologies to develop low-cost transportation asset management systems.	HNTB
Regional Tourism Management Plan <i>2045 L RTP</i>	Address the transportation needs of the region's visitors including medical and eco-tourist.	HNTB and Atkins
West Kings Road Corridor Study Update	This study will update a corridor study completed in 2003 and address operations, drainage, lighting and aesthetics.	St. Johns County (4)
Western Nassau Future Road Study	This study will explore viable locations for future roads in Western Nassau County.	Nassau County
Westside Trail Network Study	This study will explore the feasibility of connecting Cecil Commerce Center and the Jacksonville-Baldwin Rail Trail.	City of Jacksonville (5)

Total studies requested: 34

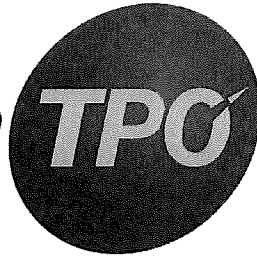
Agenda Item G.

Old Business

- **February 14, 2019 North Florida TPO Meeting Report**

North Florida TPO Meeting Report

North Florida
Transportation Planning Organization
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Meeting Agenda

Thursday, February 14, 2019
10 a.m.

- Call to Order
- Invocation
- Pledge of Allegiance
- Introductions
- Public Comment

Consent Agenda

I. North Florida TPO Minutes of December 13, 2018

**UNANIMOUSLY
APPROVED**

These minutes are ready for review and approval.

Agenda

A. Finance Committee Report

Information
Only

- November Monthly Financial Statement
- December Monthly Financial Statement

B. 2045 Long Range Transportation Plan Update

**UNANIMOUSLY
APPROVED**

Staff requests approval of the 2045 LRTP Goals and Objectives included in Section B.

**TCC and CAC
Approved**

**C. Resolution Approving the Jacksonville Transportation Authority's (JTA)
Transit Asset Management Plan**

**CAC
Approved**

The Transit Asset Management Plan for JTA is included in Section C.

**D. Resolution Adopting the Jacksonville Transportation Authority's (JTA)
2019 Performance Targets for Transit Asset Management**

**UNANIMOUSLY
APPROVED**

The Targets for JTA are included in Section D.

**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**

A copy of the request is included in Section E, which includes the following projects:

- 438928-2 – SR 202/JTB from east of I-95 (SR 9) to US 1 and US 1 from south of JTB to north of Mustang Road – Preliminary Engineering
- National Park Service/Timucuan Ecological and Historical Preserve
- NPS/Timucuan Ecological and Historical Preserve

**F. Staff Requests Amending the FY 2018/19 through FY 2022/23
Transportation Improvement Program (TIP)** **UNANIMOUSLY
APPROVED
TCC and CAC
Approved**

The amendment will incorporate the Transportation Performance Measures and Targets into the TIP’s Executive Summary.

G. UPWP Amendment – Update of FY 2018/19 FTA Allocation **UNANIMOUSLY
APPROVED
TCC and CAC
Approved**

H. Smart Regions Update Information
Only

I. Executive Director’s Report Information
Only

J. Secretary of Transportation’s Report Information
Only

K. Authority Reports Information
Only

L. Old Business

M. New Business

- Legislative Update

N. Public Comment

O. Adjourn

Information

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

The next meeting will be March 14, 2019.

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