



Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, December 1, 2021

North Florida TPO Board Room
980 North Jefferson Street
Jacksonville, FL 32209



**Technical Advisory Committee
Meeting Agenda
Wednesday, December 1, 2021
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

- | | |
|--|--------------------|
| A. November 3, 2021 Minutes | ACTION ITEM |
| These minutes are ready to review and approve. | |
| B. Electing Officers | ACTION ITEM |
| According to the TAC Bylaws, the Committee will elect a Chair (Clay County) and Vice Chair (Duval County) at the last meeting of each calendar year. | |
| C. JTA Requests Amending the FY 2021/22 through FY 2025/26 Transportation Improvement Program (TIP) | ACTION ITEM |
| A copy of the request is included in Section C, which includes the following project: | |
| <ul style="list-style-type: none">• FM#435741-2 – 2021 Federal Lands Access Program (FLAP) Grant | |
| D. A1A Speed Design Corridor Study | Information Only |
| Wiley Page of Atkins will give a brief presentation on the A1A Speed Design Corridor Study. | |
| E. Anastasia Boulevard Complete Streets Corridor Study | Information Only |
| Wiley Page of Atkins will give a brief presentation on the Anastasia Boulevard Complete Streets Corridor Study. | |
| F. Smart North Florida Update | Information Only |

G. Old Business

- November 10, 2021 North Florida TPO Meeting Report

H. New Business

- North Florida TPO 2022 Meeting Schedule
- List of Priority Projects (LOPP)
- Unified Planning Work Program (UPWP)

I. Public Comment

J. Adjournment

The next meeting will be February 2, 2022.

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 3, 2021 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, November 3, 2021 – 10 a.m.

MEMBERS PRESENT:

Reuben Franklin, City of St. Augustine, **CHAIRMAN**
Lynn Rutkowski, City of Keystone Heights, **VICE CHAIRMAN**
Rodney Cooper, St. Johns County
Mike Daniels, City of Green Cove Springs Planning Dept.
Scott Hanna, Ocean Highway & Port Authority – Nassau County
Chris LeDew, COJ Public Works Dept.
Autumn Martinage, Florida Dept. of Transportation
Elizabeth Payne, Northeast Florida Regional Council
Geanelly Reveron, JTA
Dodie Selig, Clay County Planning Dept. (for Ed Lehman)
Steve Smith, Town of Orange Park

MEMBERS ABSENT:

Nelson Anderson, Clay County Engineering Dept.
Jerry Box, CareerSource
Robert Companion, Nassau County
Shane Corbin, City of Atlantic Beach
Nathan Coyle, Fernandina Beach Municipal Airport
Thad Crowe, Nassau County Dept. of Planning and Economic Opportunity
Heather Ireland, Jacksonville Beach Planning Dept.
Bill Killingsworth, COJ Planning and Development Dept.
Scott Kornegay, Keystone Heights Airport Authority
Sean Lynch, Mayor - Town of Baldwin
Colin Moore, City of Neptune Beach
Phong Nguyen, St. Johns County Planning Dept.
James Richardson, Jacksonville Environmental Protection Board
Carol Saviak, St. Johns County/St. Augustine Airport
Matt Schellhorn, U.S. Navy
Lauren Scott, Jacksonville Airport Authority
Richard Smith, Clay County Engineering & Public Works Dept.
Bryan Spell, JEA
William Tredik, City of St. Augustine Beach
Brad Underhill, Nassau County Schools Transportation

OTHERS PRESENT:

Carl Brown, JTA
Sean Rush, CareerSource

Justin Hayes, DRMP
Karen Taulbee, FDOT
Mark Manwell, ETM
Soliman Salem, COJ
Matt Fall, COJ
Chris Schoenig, COJ
April Bacchus, ETM
Mari Schwabacher, FDOT

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Denise Bunnewith, Planning Director
Elizabeth DeJesus, Transportation Programs Manager
Marcy Larson, Public Affairs Manager
Clark Letter, Dir. of Planning and Analytics
Milton Locklear, Transportation Modeling Specialist
Jennifer Lott, Executive Assistant

CALL TO ORDER

Chairman Franklin welcomed everyone and called the Technical Advisory Committee meeting to order at 10 a.m. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

▶ A. APPROVE THE SEPTEMBER 1, 2021 MEETING MINUTES

Chairman Franklin asked that the September Technical Advisory Committee meeting minutes be approved.

Stephen Smith moved to approve the September 1, 2021 meeting minutes; Chris LeDew seconded; motion unanimously carried.

▶ B. FDOT REQUESTS AMENDING FY 2021/22 THROUGH FY 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Autumn Martinage presented the amendments to the Transportation Improvement Program for FY 2021/22 through FY 2025/26.

Ms. Martinage informed the group that she is leaving FDOT and Karen Taulbee and Mari Schwabacher will be working together to assist the TPO.

Duval County

- **209301-8** – I-295 (SR 9A) from Beach Blvd. (SR 212) to JTB (SR 202)
Add Lanes and Reconstruct
- **209543-5** – Beach Blvd. (US 90/SR 212) at Eunice Road
Safety Project
- **209658-6** – I-295 (SR 9A) from South of Heckscher Road (SR 105) to North of
Pulaski Road – Add Lanes and Rehabilitate Pavement
- **403920-5** – Lem Turner Road (SR 115) from Campus Ave. to Trout River Bridge
Lighting
- **434044-1** – Cesery Blvd. (SR 109A) at Arlington River Bridge #720264
Bridge Repair/Rehabilitation
- **437728-3** – I-295 (SR 9A) at San Jose Blvd. (SR 13)
Interchange Improvement
- **443435-1** – Emerson Street (SR 126) RR Crossing #271819A
Railroad Crossing
- **445576-1** – Dunn Avenue (SR 104) from N. Campus Blvd. to Monaco Dr.
Lighting
- **447122-2** – San Juan Ave. (SR 128) from Roosevelt Blvd. (US 17/SR 15) to
Herschel St. (SR 211) – Median Modification
- **447210-1** – W. Beaver St. (US 90/SR 10) at Broad St.
Traffic Signal Update
- **447365-1** – I-295 (SR 9A) Buckman Bridge Widening
Bridge Rehab and Add Lanes
- **447525-1** – US 1 (SR 5) from Baymeadows Rd. (SR 152) to Sunbeam Rd.
(CR 116) – Lighting
- **448825-1** – Heckscher Dr. (SR 105) over Browns Creek Bridge #720059
Bridge Replacement
- **448853-1** – SR 13 at New Rose Creek Bridge #720029
Bridge Replacement
- **435756-1** – MLK Expy. (US 1/SR 115) from Boulevard St. to Beach Blvd.
ITS Communication System
- **438082-1** – SR 105 from I-95 (SR 9) to Main St.
ITS Communication System

Nassau County

- **445341-1** – A1A (SR 200) from Griffin Road to I-95 (SR 9)
Resurfacing

St. Johns County

- **210230-2** – SR 313 from SR 207 to SR 16
New Road Construction
- **403920-4** – Anastasia Blvd. (SR A1A) at Zorayda Ave.
Pedestrian Safety Improvement

Ms. Martinage asked for questions. There are no questions at this time.

Stephen Smith moved to approve the FDOT's request to amend the FY 2021/22 through FY 2025/26 Transportation Improvement Program (TIP); Rodney Cooper seconded; motion unanimously carried.

C. FDOT TENTATIVE WORK PROGRAM FOR FY 2022/23 THROUGH FY 2026/27

Autumn Martinage presented FDOT's Tentative Work Program for FY 2022/23 through FY 2026/27.

Ms. Martinage asked for questions. There are no questions at this time.

D. STRATEGIC INTERMODAL SYSTEM (SIS) UPDATE

Autumn Martinage informed the group that the SIS is currently undergoing a policy update. A virtual platform is available to provide information on the SIS, and for the public to provide comments.

The website is <https://sisvirtualroom.floridatransportationplan.com>.

Ms. Martinage asked for questions.

- Jeff Sheffield commented that SIS funds make up approximately 75 percent of the state's funding.
- Chairman Franklin wished Ms. Martinage well on her future endeavors.

E. SMART NORTH FLORIDA UPDATE

Jeff Sheffield gave the following update.

- Technology Sandboxing – Roadbotics pavement management program is being utilized by Nassau County, St. Johns County and Neptune Beach.
- Ubicquia – Smart Street Lighting – Currently, in talks to create a “test bed” for this product.
- Revvo – Working with JTA to create a pilot program to test this product on the tires of the Skyway cars.
- Street Simplified – This software would allow us to assess a high pedestrian/high crash area through safety analytics. The cost is \$5,000 per intersection.
- Archer First Response Systems – In talks with Clay County to create a “test bed” for their product.

- Living Labs – Bay Street Innovation Corridor, Neptune Beach’s Resiliency Lab and the Smart St. Augustine project.
- In the process of drafting Smart Region Zone legislation. Representative Wyman Duggan and Senator Jason Brodeur agreed to sponsor this legislation. We expect to have a bill number shortly.
- The relaunch of the Tech and Beer events took place October 19 at Strings Sports Brewery in Springfield.

H. OLD BUSINESS

I. NEW BUSINESS

1. Annual List of Priority Projects (LOPP)

Staff is soliciting projects for the annual List of Priority Projects (LOPP). This is a candidate list of projects for the new fifth year of the FDOT’s Five Year Work Program. Please submit your initial priority projects no later than January 21, 2022. This will enable TPO staff to prepare a first draft of the LOPP for the February meetings. The expectation will be to adopt the LOPP in March.

2. Request for Study Suggestions for the Unified Planning Work Program (UPWP) for FY 2022/23 through FY 2023/24

The UPWP is the TPO’s two-year task based budget. Bi-annually, the staff updates the UPWP as required by state and federal regulation. The UPWP outlines all major transportation planning activities to be undertaken by the TPO for the two-year planning period beginning July 1, 2022 and ending June 30, 2024.

Staff is requesting studies to consider for inclusion in the FY 2022/23 through FY 2023/24 UPWP no later than December 31. These projects are located in Section 5 – Special Projects section of the UPWP, and are executed by a TPO General Consultant.

3. Clean Fuels

Elizabeth DeJesus informed the group that the TPO is a part of the Clean Cities network. Staff will be reaching out to local government entities to share information about alternative fuels for their fleet and how the TPO can help.

4. Safe Street Summit

The Safe Street Summit will be held at the Hyatt Regency in downtown Jacksonville November 5.

J. PUBLIC COMMENT

None at this time.

K. ADJOURNMENT

There being no further business, the meeting was adjourned at 10:52 a.m. The next TAC meeting will be December 1.

Agenda Item C.

**JTA Requests Amending the FY 2021/22 through
FY 2025/26 Transportation Improvement
Program (TIP)**

Action Item



**JACKSONVILLE
TRANSPORTATION
AUTHORITY**

Board of Directors

Ari Jolly
Chair

Debbie Buckland
Vice-Chair

G. Ray Driver, Jr.
Secretary

Nicole Padgett
Treasurer

Kevin J. Holzendorf
Immediate Past Chair

Abel Harding
Board Member

Greg Evans
Board Member

Chief Executive Officer

Nathaniel P. Ford Sr.

November 18, 2021

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 2021/22

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) for FY 2021/22.

2021 Federal Lands Access Program (FLAP) Grant

1) FM # 435741-2	
FTA Grant	\$1,439,400.00
JTA Match	\$ 359,850.00
Total	\$1,799,250.00

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

Sincerely,

Richard Clark

Richard Clark
Director Economic Development

Administration

Jacksonville Regional
Transportation Center
at LaVilla
100 LaVilla Center Drive
Jacksonville, FL 32204

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 G.

Old Business

- **November 10, 2021 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, November 10, 2021
10 a.m.

Call to Order
Invocation
Pledge of Allegiance
Introductions
Public Comment

Consent Agenda

1. North Florida TPO Minutes of October 14, 2021

**UNANIMOUSLY
APPROVED**

These minutes are ready for review and approval.

TPO Agenda

A. Finance Committee Report

Information
Only

- September Monthly Financial Statement

B. Legislative Committee Report

**UNANIMOUSLY
APPROVED**

A draft of the legislative policy positions is included in Section B.

**C. FDOT Requests Amending the FY 2021/22 through FY 2025/26
Transportation Improvement Program (TIP)**

**APPROVED
TAC and CAC
Approved**

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

Duval County

- **209301-8** – I-295 (SR 9A) from Beach Blvd. (SR 212) to JTB (SR 202)
Add Lanes and Reconstruct
- **209543-5** – Beach Blvd. (US90/SR 212) at Eunice Road
Safety Project

- **209658-6** – I-295 (SR 9A) from South of Heckscher Road (SR 105) to North of Pulaski Road – Add Lanes and Rehabilitate Pavement
- **403920-5** – Lem Turner Road (SR 115) from Campus Ave. to Trout River Bridge Lighting
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- **443435-1** – Emerson Street (SR 126) RR Crossing #271819A Railroad Crossing
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- **448853-1** – SR 13 at New Rose Creek Bridge #720029 Bridge Replacement
- **435756-1** – MLK Expy. (US 1/SR 115) from Boulevard St. to Beach Blvd. ITS Communication System
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Nassau County

- **445341-1** – A1A (SR 200) from Griffin Road to I-95 (SR 9) Resurfacing

St. Johns County

- **210230-2** – SR 313 from SR 207 to SR 16 New Road Construction
- **403920-4** – Anastasia Blvd. (SR A1A) at Zorayda Ave. Pedestrian Safety Improvement

D. FDOT Tentative Work Program for FY 2022/23 through FY 2026/27

Information
Only

Karen Taulbee of FDOT will give a brief presentation on the FDOT Tentative Work Program.

E. Strategic Intermodal System (SIS) Update Information Only

Karen Taulbee of FDOT will give a brief update on the SIS.

F. Smart North Florida Update Information Only

Revvo Technologies – Facundo Tassara, Head of Customer Success, will give a brief presentation on their tire technology.

G. Executive Director’s Report Information Only

H. Secretary of Transportation’s Report Information Only

I. Authority Reports Information Only

J. Old Business

K. New Business

- List of Priority Projects (LOPP)
- Unified Planning Work Program (UPWP)
- North Florida TPO 2022 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 9, 2021.

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Agenda Item H.

New Business

- **North Florida TPO 2022 Meeting Schedule**
- **List of Priority Projects (LOPP)**
- **Unified Planning Work Program (UPWP)**

**North Florida TPO Meeting Schedule
2022**

TPO – 10 a.m. 2nd Thursday Monthly	TCC – 10 a.m. 1st Wednesday Monthly	CAC – 2 p.m. 1st Wednesday Monthly
February 10	February 2	February 2
March 10	March 2	March 2
April 14	April 6	April 6
May 12	May 4	May 4
June 9	June 1	June 1
August 11	August 3	August 3
September 8	September 7	September 7
October 13	October 5	October 5
November 10	November 2	November 2
December 8	December 7	December 7

THERE ARE NO MEETINGS IN JANUARY AND JULY.