



Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, February 5, 2025

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



**Technical Advisory Committee
Meeting Agenda
Wednesday, February 5, 2025
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

A. December 4, 2024 Minutes ACTION ITEM

These minutes are ready to review and approve.

B. FDOT Requests Amending the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) ACTION ITEM

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

- **449842-1** – SR A1A (US 90A) 3rd St. at 7th Ave. N. and 3rd Ave. S. Pedestrian Safety Improvement/FDOT/Duval County
- **456221-1** – 5310 Operating – Jacksonville UZA – Jacksonville Transit Authority Operating/Admin. Assistance/FDOT/Duval County
- **452163-1** – Clay County Flood Sensors - PD&E/EMO Study/FDOT/Clay County
- **452163-2** – St. Johns County Flood Sensors – PD&E/EMO Study/FDOT/St. Johns County
- **452163-3** – Nassau County Flood Sensors – PD&E/EMO Study/FDOT/Nassau County
- **452164-4** – Duval County Flood Sensors – PD&E/EMO Study/FDOT/Duval County

C. Resolution Adopting 2025 Bridge and Pavement Targets ACTION ITEM

The targets are included in Section C.

D. Resolution Adopting 2025 System Performance Targets ACTION ITEM

The targets are included in Section D.

- | | |
|---|---------------------|
| E. Revision to the List of Priority Projects (LOPP) Process | ACTION ITEM |
| <p>Material is included in Section E.</p> | |
| F. DRAFT 2025 List of Priority Projects (LOPP) | Information
Only |
| <p>The draft 2025 LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2025/26 through FY 2029/30. A draft will be presented at the meeting. Approval will be requested at the March meeting.</p> | |
| G. DRAFT Requested Studies for FY 2025/26 – FY 2026/27 Unified Planning Work Program (UPWP) | Information
Only |
| <p>The UPWP is the TPO’s two-year planning and operational budget. It describes the TPO’s upcoming studies and administrative tasks and details the funding sources. JTA’s planning tasks funded by the Federal Transit Administration (FTA) are also included.</p> | |
| H. JTA Northeast Florida Coordinated Mobility Plan Presentation | Information
Only |
| <p>Eric Houston of JTA will give a brief update on JTA’s Northeast Florida Coordinated Mobility Plan.</p> | |
| I. JTA Transit Development Plan Major Update | Information
Only |
| <p>Jeremy Norsworthy of JTA will give a Transit Development Plan Major update.</p> | |
| J. Smart North Florida Update | Information
Only |
| K. Old Business | |
| <ul style="list-style-type: none"> • December 12, 2024 TPO Meeting Report | |
| L. New Business | |
| M. Public Comment | |
| N. Adjournment | |

The next meeting will be March 5, 2025.

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 December 4, 2024 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, December 4, 2024 - 10 a.m.

MEMBERS PRESENT:

Robert Companion, Nassau County Planning Dept., **CHAIRMAN**
Elizabeth Backe, Nassau County Planning Dept.
Beth Carson, Clay County Planning Dept.
Doug Conkey, St. Johns County Water Mgmt. District
Mike Daniels, City of Green Cove Springs Planning Dept.
Dick D'Souza, St. Johns County Planning Dept.
Reuben Franklin, City of St. Augustine
Michael Grunewald, St. Johns County Public Works Dept.
Brett James, City of Jacksonville Planning Dept.
Victoria Kutney, Florida Department of Transportation
Sean Lynch, Mayor - Town of Baldwin
Dave McKee, JEA
Jeremy Norsworthy, JTA
Elizabeth Payne, Northeast Florida Regional Council
Christian Popoli, Jacksonville Beach Planning Dept.
Sean Rush, CareerSource
Justin Ryan, JAXPORT
Richard Smith, Clay County Public Works Dept.
Steve Smith, Town of Orange Park
Aaron Swanson, JAA (for Ashley Shorter)

MEMBERS ABSENT:

Garrett Cox, City of Keystone Heights
Bill Killingsworth, City of Atlantic Beach
Chris LeDew, COJ Public Works Dept.
Mark McManus, U.S. Navy
Colin Moore, City of Neptune Beach
Jason Sparks, City of St. Augustine Beach, **VICE CHAIR**
Justin Taylor, Nassau County Ocean Hwy. & Port Authority

OTHERS PRESENT:

Wade Carroll, Pond & Company
Talley Roberts, HDR
Stephanie Keyser, Nassau County
Andrew Avent, Nassau County
Laurie Santana, CoJ
Wiatt Bowers, Atkins Realis

Warrick Sams, Clay County Engineering Dept.
Wiley Page, Atkins Realis
Van Christiansen, Haskell
Eric Houston, JTA
April Bacchus, ETM

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Elizabeth De Jesus, Transportation Programs Manager
Thalia Fuste, Transportation Planner
Marci Larson, Public Affairs Manager
Clark Letter, Director Planning and Analytics
Jennifer Lott, Executive Assistant

CALL TO ORDER

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

PUBLIC COMMENT

None at this time.

A. APPROVE THE OCTOBER 2, 2024 MEETING MINUTES

Chairman Companion asked that the October Technical Advisory Committee meeting minutes be approved.

Doug Conkey moved to approve the October 2, 2024 meeting minutes; Stephen Smith seconded; motion unanimously carried.

B. ELECTING OFFICERS

Chairman Companion opened the floor for nominations for Chairman. Reuben Franklin nominated Jason Sparks, who accepted the nomination. The Chair asked for any other nominations. Seeing none, **Chairman Companion moved to close the nominations for Chairman; seconded by Doug Conkey; motion unanimously carried. Jason Sparks will be the 2025 TAC Chairman.**

Chairman Companion opened the floor for nominations for Vice Chairman. Doug Conkey nominated Stephen Smith, who accepted the nomination. The Chair asked for any other nominations. Seeing none, **Chairman Companion moved to close the nominations for Vice Chairman; seconded by Reuben Franklin; motion unanimously carried. Stephen Smith will be the 2025 TAC Vice Chairman.**

C. RESOLUTION ADOPTING 2025 SAFETY PERFORMANCE TARGETS

Clark Letter informed the group the Federal Highway Administration (FHWA) published several rules establishing performance measures and reporting requirements for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs). These rules establish measures to assess the condition of road safety within MPO boundaries. FDOT annually establishes statewide safety targets applicable to all public roads regardless of functional classification or ownership. MPOs have the option of supporting the statewide targets or establishing their own for the MPO planning area. The TPO supports FDOT's statewide targets.

Mr. Letter asked for questions.

- Doug Conkey commented a goal of zero is an unrealistic goal and he prefers a vision of zero. The goals should be set in the various areas FDOT oversees.

Mr. Letter responded we recognize these are aspirational targets. FDOT's motivation is anything other than zero fatalities is unacceptable.

Mr. Sheffield commented the challenge is if the TPO set its own targets we would have the responsibility of directly affecting those targets. It would be difficult as we do not build or implement any projects.

- Richard Smith agrees with Mr. Conkey that a zero target is not practical. Mr. Smith suggested a five percent reduction year over year for the next five years.

Mr. Sheffield responded this remains a constant conversation.

Elizabeth Backe moved to adopt the 2025 Safety Performance Targets; Doug Conkey seconded; motion unanimously carried.

**D. FDOT REQUESTS AMENDING THE FY 2024/25 – FY 2028/29
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Victoria Kutney presented the following amendment to the Transportation Improvement Program (TIP) for FY 2024/25 – FY 2028/29.

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

- **441220-3** – Race Track Road at SR 5 (US1) Intersection Improvement/FDOT/St. Johns County
- **445431-2** – SR 211 (St. Johns/Riverside Ave.) from San Juan Ave. to I-95 (SR 9) Drainage Improvements/FDOT/Duval County

Ms. Kutney asked for questions. There were no questions at this time.

Reuben Franklin moved to approve the FDOT’s request to amend the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP); Michael Grunwald seconded; motion unanimously carried.

E. LIST OF PRIORITY PROJECTS (LOPP)

Clark Letter informed the group 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 Florida Department of Transportation’s Five Year Work Program. Please submit your initial priority projects no later than January 24, 2025. We understand that formal approval by your county commission or council may take longer, but this request will enable TPO staff to prepare a first draft of the LOPP for the February 6 committee and Board meetings. Our expectation will be to adopt the LOPP in March.

Mr. Letter asked for questions.

- Doug Conkey wanted to know if resiliency could be added into the description relative to impacts at the local level.

Mr. Letter responded we can do that as part of the LRTP. We have flagged those projects that have resilient components or those that were affected by flood waters and sea level rise.

F. UNIFIED PLANNING WORK PROGRAM (UPWP) FY 2025/26 SPECIAL STUDIES

Clark Letter informed the group the Unified Planning Work Program (UPWP) is the North Florida Transportation Planning Organization’s (TPO’s) two-year tasked based budget. Bi-annually, TPO staff updates the UPWP as required by state and federal regulations. The UPWP outlines all major transportation planning activities undertaken by the TPO for the two-year planning period beginning July 1, 2024 and ending June 30, 2026.

There has been one change relative to the transportation alternatives process. In the past we have had two separate categories, multi-use trails and Safe Routes to Schools sidewalks. These categories are now combined.

The North Florida TPO is requesting studies to consider for FY 2025/26. These projects will be located in Section 5 – Special Projects section of the UPWP and are executed by a TPO General Consultant.

Mr. Letter asked for questions.

- Jeff Sheffield informed the group we do not need a scope or cost estimate at this time. Please just submit five sentences briefly describing the project.

- Doug Conkey wanted to know what a typical study request is.

Mr. Sheffield responded it is now very broad. We have done truck delivery, gate optimization, corridor, ITS and stormwater studies.

- Doug Conkey wanted to know if traffic calming would be eligible.

Mr. Sheffield responded near the city hall in Atlantic Beach we are funding an effort to look at a non-traditional roundabout for traffic calming.

G. FDOT ANNUAL WORK PROGRAM PRESENTATION

Victoria Kutney gave a brief presentation on FDOT's Annual Work Program.

Ms. Kutney asked for questions.

- Doug Conkey asked if FDOT would consider additional scope on a project if the county requests it.

Ms. Kutney responded FDOT will accept requests; however, there is no guarantee they can accommodate it.

- Richard Smith commented in terms of projects we do not get notice so we can comment or request additional scope or changes.

Mr. Sheffield commented we now have the ability to look online for all information and timelines regarding the projects.

- Doug Conkey wanted to know if all five years of the projects in the work program are funded.

Mr. Sheffield responded all the projects within the work program are funded but not through construction.

- Doug Conkey asked if landscaping are specific asks by the local governments.

Ms. Kutney responded it varies and is on a case-by-case basis.

H. SMART NORTH FLORIDA

Matt Brooker from Automotus gave a brief presentation on the St. Augustine Curb Analytics pilot project.

Mr. Brooker asked for questions.

- Reuben Franklin commented Automotus and SNF are great to work with. Clayton Levins managed and ran the pilot and it worked out well.

I. **OLD BUSINESS**

J. **NEW BUSINESS**

JTA REQUESTS AMENDING THE FY 2024/25 – FY 2028/29 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Jeremy Norsworthy presented the following amendment to the Transportation Improvement Program (TIP) for FY 2024/25 – FY 2028/29.

A copy of the request was provided, which includes the following projects:

- 2023 Pilot Program for Transit-Oriented Development (TOD) Planning Grant Program
- 2024 FTA Passenger Ferry Grant Program

Mr. Norsworthy asked for questions.

- Doug Conkey wanted to know how the ferry charges. Mr. Conkey wanted to know if additional infrastructure is needed to serve the electric needs of the ferry.

Mr. Norsworthy responded the new ferry will be a diesel hybrid ferry.

Reuben Franklin moved to approve the JTA’s request to amend the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) for the Race Track Road at SR 5 Intersection Improvement project; Beth Payne seconded; motion unanimously carried.

Reuben Franklin moved to approve the JTA’s request to amend the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) for the Passenger Ferry grant program project; Elizabeth Backe seconded; motion unanimously carried.

- Jeff Sheffield informed the group the decision has been made by the Board not meet in January and August. This is an attempt to meet a quorum challenge.

K. **PUBLIC COMMENT**

L. **ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:18 a.m. The next TAC meeting will be February 5, 2025.

Agenda Item B.

**FDOT Requests Amending the FY 2024/25 –
FY 2028/29 Transportation Improvement
Program (TIP)**

Action Item

**452163-1 Clay County Flood Sensors
PD&E/EMO Study//FDOT// Clay County**

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2025</u>
TALU	CAP	\$51,500

**452163-2 St. Johns County Flood Sensors
PD&E/EMO Study//FDOT// St. Johns County**

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2025</u>
TALU	CAP	\$97,811

**452163-3 Nassau County Flood Sensors
PDE&E/EMO Study//FDOT// Nassau County**

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2025</u>
TALU	CAP	\$63,531

**452163-4 Duval County Flood Sensors
PD&E/EMO Study//FDOT// Duval County**

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2025</u>
TALU	CAP	\$85,440

If you have any questions about this project or this amendment request, please call me at (904) 360.5668.

Sincerely,

Victoria Kutney

Victoria Kutney
North Florida TPO Liaison
FDOT District Two

cc: Achaia Brown

Agenda Item C.

**Resolution Adopting 2025 Bridge and Pavement
Targets**

Action Item



**RESOLUTION 2025-1
ADOPTING TARGETS FOR BRIDGE AND PAVEMENT CONDITION**

WHEREAS, as required by 23 USC 23 CFR 490, the Florida Department of Transportation has adopted initial targets for bridge and pavement conditions; and

WHEREAS, the North Florida Transportation Planning Organization is also required to adopt performance targets for these measures;

NOW, THEREFORE, BE IT RESOLVED THAT the North Florida TPO adopts the Florida Department of Transportation performance targets as follows:

PM 2: Bridge and Pavement Targets

Bridge	2023 Target	2025 Target
% of NHS bridges classified as in GOOD condition by deck area	50.0%	50.0%
% of NHS bridges classified as in POOR condition by deck area	10.0%	5.0%

Pavement	2023 Target	2025 Target
% of Interstate pavements in GOOD condition	60.0%	50.0%
% of Interstate pavements in POOR condition	5.0%	5.0%
% of non-Interstate NHS pavements in GOOD condition	40.0%	40.0%
% of non-Interstate NHS pavements in POOR condition	5.0%	5.0%

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 13th day of February 2025.

ATTEST:

The Honorable Randy White, Chairman

Jeff Sheffield, Executive Director

Agenda Item D.

**Resolution Adopting 2025 System Performance
Targets**

Action Item



**RESOLUTION 2025-2
ADOPTING TARGETS FOR SYSTEM PERFORMANCE OF THE NATIONAL HIGHWAY
SYSTEM, FREIGHT AND CONGESTION MITIGATION and AIR QUALITY**

WHEREAS, as required by 23 USC 23 CFR 490, the Florida Department of Transportation has adopted initial targets for system performance for the National Highway System (NHS), Freight and Congestion Mitigation and Air Quality (CMAQ); and

WHEREAS, the North Florida Transportation Planning Organization is also required to adopt performance targets for these measures;

NOW, THEREFORE, BE IT RESOLVED THAT the North Florida TPO adopts the Florida Department of Transportation performance targets as follows:

PM 3: System Performance

Bridge	2023 Target	2025 Target
% of Person-Miles Traveled on the Interstate that are Reliable	75.0%	75.0%
% of Person-Miles Traveled on the Non-Interstate NHS that are Reliable	50.0%	60.0%
Truck Travel Time Reliability (TTTR) Index	1.75	2.0

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 13th day of February 2025.

ATTEST:

The Honorable Randy White, Chairman

Jeff Sheffield, Executive Director

Agenda Item E.

**Revision to the List of Priority Projects (LOPP)
Process**

Action Item

DRAFT Revision to TPO List of Priority Projects Process*

Region-Wide Priority Projects – Transportation Capacity Projects

This list is perhaps the most important. This list of 20 projects represents the larger capacity and high priority projects throughout the TPO area. This list does not change substantially from year to year, as projects are typically only removed from the list when construction funding has been programmed.

Proposed Revision to Project Total

Increase total number of projects to 25 with the 5 additional projects distributed as follows:

Clay County – 1

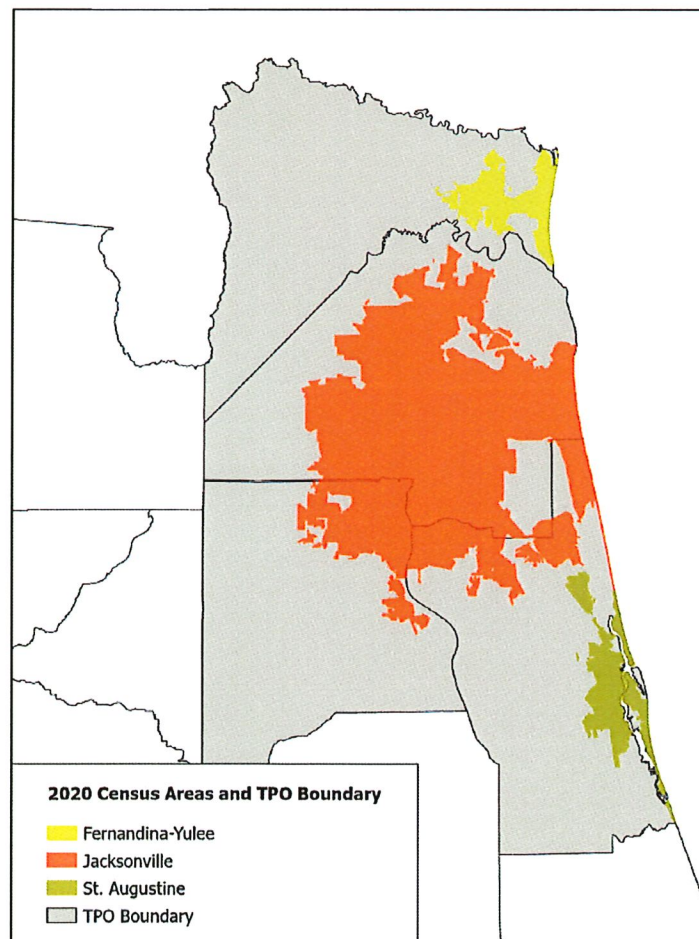
Duval County – 2

Nassau County – 1

St. Johns County – 1

Proposed TPO Policy

A minimum of one project from each county must be within the 2020 Census Designated Urban Areas (> 50,000 population) of the North Florida TPO. (See map below)



Agenda Item K.

Old Business

- **December 12, 2024 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, December 12, 2024

10 a.m.

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

1. North Florida TPO Minutes of November 6, 2024 *APPROVED*

TPO Agenda

- A. Finance Report Information Only

- October Monthly Financial Statement

- B. Revised TPO Bylaws – Board Approved ACTION ITEM

- C. Electing Officers ACTION ITEM

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.

2025 TPO Board Chair – Randy White

2025 TPO Board Vice Chair – Kristen Burke

- D. Resolution Adopting 2025 Safety Performance Targets Board Approved ACTION ITEM
TAC and CAC
Approved

The targets are included in Section D.

- E. FDOT Requests Amending the FY 2024/25 – FY 2028/29 Transportation Improvement Program (TIP) – Board Approved ACTION ITEM
TAC and CAC
Approved

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

- **441220-3** – Race Track Road at SR 5 (US 1) Intersection Improvement/FDOT/St. Johns County
- **445431-2** – SR 211 (St. Johns/Riverside Ave.) from San Juan Ave. to I-95 (SR 9) Drainage Improvements/FDOT/Duval County

F. JTA Requests Amending the FY 2024/25 – FY 2028/29 Transportation Improvement Program – Board Approved

**ACTION ITEM
TAC and CAC
Approved**

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

- 2023 Pilot Program for Transit-Oriented Development (TOD) Planning Grant Program
- 2024 FTA Passenger Ferry Grant Program

G. Federal Certification Presentation

Information Only

Dana Knox of the Federal Highway Administration (FHA) will give a brief presentation on the TPO’s federal certification.

H. List of Priority Projects

Information Only

The LOPP identifies potential projects to be funded in FDOT’s Tentative Work Program for FY 2026/27 through FY 2030/31.

I. Unified Planning Work Program (UPWP) FY 2025/26 Special Studies

Information Only

The UPWP is the TPO’s two-year planning and operational budget. It describes the TPO’s upcoming studies and administrative tasks, and details the funding sources. JTA’s planning tasks funded by the Federal Transit Administration (FTA) are also included.

J. FDOT Annual Work Program Presentation

Information Only

Victoria Kutney of FDOT will give a brief presentation on FDOT’s Annual Work Program.

K. Smart North Florida Update

Information Only

L. Executive Director’s Report

Information Only

- Legislative Policy Positions

M. Secretary of Transportation’s Report

Information Only

N. Authority Reports

O. Old Business

P. New Business

- North Florida TPO 2025 Meeting Schedule

Q. Public Comment

R. Adjourn

S. Information

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

The next meeting will be February 13, 2025

NOTICE

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