Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, January 7, 2026

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

Technical Advisory Committee
Meeting Agenda
Wednesday, January 7, 2026
10 a.m.

Call to Order
Introductions
Public Comment

Agenda

A. November 5, 2025 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. FDOT Requests Amending the FY 2025/26 – FY 2029/30 Transportation Improvement Program (TIP) — ACTION ITEM

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

- **429931-2 –** SR A1A (Coastal Hwy.) from S. of Beachcomber Way to 24th Street Bike Path/Trail/FDOT/St. Johns County

D. International Golf Parkway Corridor Access Management Study — Information Only

Martha Moore of Benesch will give a presentation on the International Golf Parkway Corridor Access Management Study.

E. Smart North Florida Update — Information Only

F. Old Business

- List of Priority Projects (LOPP)
- Call for Planning Studies in FY 2026/27
- November 13, 2025 TPO Meeting Report

G. New Business

H. Public Comment

I. Adjournment

The next meeting will be February 4, 2026.

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 5, 2025 Meeting

Action Item

TECHNICAL ADVISORY COMMITTEE MEETING SUMMARY

Wednesday, November 5, 2025 - 10 a.m.

MEMBERS PRESENT:
Jason Sparks, City of St. Augustine Beach, **CHAIRMAN**
Steve Smith, Town of Orange Park, **VICE CHAIR**
Andrew Avent, Nassau County Planning Dept. (for Robert Companion)
Elizabeth Backe, Nassau County Planning Dept.
Beth Carson, Clay County Planning Dept.
Doug Conkey, St. Johns River Water Mgmt. District
Dick D'Souza St. Johns County Planning Dept.
Reuben Franklin, City of St. Augustine
Michael Grunewald, St. Johns County Public Works Dept.
Chris LeDew, COJ Public Works Dept.
Sean Lynch, Mayor - Town of Baldwin
Colin Moore, City of Neptune Beach
Jeremy Norsworthy, JTA
Elizabeth Payne, Northeast Florida Regional Council
Christian Popoli, Jacksonville Beach Planning Dept
Justin Ryan, JAXPORT
Soliman Salem, City of Jacksonville Planning Dept.
Warrick Sams, Clay County Engineering Dept.
Anna Siju, Florida Department of Transportation
Richard Smith, Clay County Public Works Dept.

MEMBERS ABSENT:
Gabriel Barro, City of Green Cove Springs Planning Dept.
Bill Killingsworth, City of Atlantic Beach
Dave McKee, JEA
Mark McManus, U.S. Navy
Scott Moore, Nassau County Ocean Hwy. & Port Authority
Ashley Shorter, JAA

OTHERS PRESENT:
Wiley Page, Atkins Realis
April Bacchus, ETM
Eric Houston, JTA
Christian Morales, Pond & Company
Mark Manwell, ETM
Clayton Levins, SNF

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

CALL TO ORDER

Chairman Sparks welcomed everyone and called the Technical Advisory Committee meeting to order at 10:02 a.m. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

A. APPROVE THE OCTOBER 1, 2025 MEETING MINUTES

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

Steve Smith moved to approve the October 1, 2025 meeting minutes; Dick D'Souza seconded; motion unanimously carried.

B. FDOT REQUESTS AMENDING THE FY 2025/26 – FY 2029/30 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Anna Siju presented the following amendment to the Transportation Improvement Program (TIP) for FY 2025/26 – FY 2029/30.

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

- **430910-2** – SR 152 (Baymeadows Road) West of SR 115 (Southside Blvd.)
  Pedestrian Safety Improvement/FDOT/Duval County
- **456200-2** – 5305(E) Formula, JTA, Jacksonville Large UZA, Capital-Study
  PTO Studies/Jacksonville/Duval County
- **210711-7** – SR A1A (SR 200) at Stratton Road
  Traffic Signals/FDOT/Nassau County
- **446031-4** – ITS WWD Safety initiatives
  Traffic Control Devices/System/FDOT/Duval County

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

Reuben Franklin moved to approve the FDOT's request to amend the FY 2025/26 – FY 2029/30 Transportation Improvement Program (TIP); Steve Smith seconded; motion unanimously carried.

C. FDOT ANNUAL WORK PROGRAM PRESENTATION

Anna Siju of FDOT gave a brief presentation on FDOT's Annual Work Program. The last day to submit comments is November 20.

Ms. Siju asked for questions.

- Doug Conkey asked if the interchange improvement for St. Johns County is the Buckees/Costco project.

  Ms. Siju respond that is correct.

D. 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. This request will enable TPO staff to prepare a first draft of the LOPP for the February round of committee and Board meetings. Our expectation will be to adopt the LOPP in March. Please submit your initial priority projects no later than January 23, 2026.

Mr. Letter asked for questions. There are no questions at this time.

E. LIST OF PRIORITY PROJECTS (LOPP) BIKE/PED FUNDING

Thalia Fuste informed the group the LOPP identifies potential projects for FDOT's Transportation Alternatives Program (TAP) and the Shared-Use Non-motorized (SUN) Trails Program. Please submit your projects no later than January 23, 2026.

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

F. CALL FOR PLANNING STUDIES IN FY 2026/27

The North Florida TPO and FDOT are seeking study requests for the 2026/27 fiscal year. The Unified Planning Work Program (UPWP) is the North Florida Transportation Planning Organization's (TPO's) two-year tasked based budget. Bi-annually, the staff of the TPO 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.

The North Florida TPO is requesting studies to consider for inclusion in Fiscal Year 2026/27. These projects will be located in Section 5 – Special Projects section of the UPWP, and are executed by a TPO General Consultant.

Studies submissions will also be considered by FDOT District 2 staff for selection. These studies will be performed by FDOT and supporting consultant staff in coordination with the TPO.

Please submit study requests by January 23, 2026.

Mr. Letter asked for questions. There are no questions at this time.

G. MID-BLOCK CROSSINGS FOR NON-MOTORIZED USER SAFETY

Terry Shaw from Kimley-Horn presented the results of the Mid-block Crossing for Non-Motorized User Safety study. The study was performed for the City of Jacksonville.

Mr. Shaw asked for questions.

- Chris LeDew commented this is a good study and will help us prioritize what we will do. Mr. LeDew asked where the posted speed data and cycling demand came from.

  Mr. Shaw responded we used Replica for the walk and pedestrian demand. Replica is a data provider that serves many commercial real estate land uses for people deciding where to put a restaurant. They have also begun to market to the public sector in the last few years. They use an activity-based model to do demand estimates. Speed limit data was from a combination of GIS sources for state roads, and for local roads we used Replica.

- Richard Smith asked what is the criteria used to determine whether a Hawk system or push-button beacon will be installed.

  Mr. Shaw responded the RRFBs are used in environments where the speed limit is 30 mph or lower. Once you get above 30 mph, the pedestrian signal is used. We also looked at traffic volume and number of lanes on the roadway as part of the criteria.

- Doug Conkey asked if this is similar to what was done on Baymeadows Road west of Baymeadows Way with the sanctuary island in the middle of the roadway.

  Mr. Shaw responded this is on Atlantic Blvd. near the Beach Blvd. intersection just east of there. This is a signal to configure for the pedestrian hybrid beacon with three heads.

- Michael Grunewald requested a copy of the presentation.

- Reuben Franklin commented that these types of signals are very expensive, and it limits our ability to install pedestrian crossings. St. Augustine is a small city, and we are limited on space to install this type of infrastructure.

- Chris LeDew commented we have had some instances where we are trying to save money on a five-lane section with a two left turn lane. We will build a refuge island and go with post mounted RFBs. If we put something on the island, they get hit frequently. We are leaning towards using the Hawk signal going forward. Every time a pole gets hit it is $15,000 to replace it.

H. SMART NORTH FLORIDA

Clayton Levins gave the following update.

- Watr – Using a water sensor to measure salinity. We currently have a pilot in the Cities of Atlantic Beach and Neptune Beach focusing on the Sherman Canal.

Mr. Levins asked for questions.

- Doug Conkey asked if this transmits data in real time.

  Mr. Levins responded it transmits the data in real time.

- Doug Conkey asked if this could be modified to measure other things.

  Mr. Levins responded it could be modified to measure other things to fit your specific needs.

- Michael Grunewald asked what the expectations of the results are related to salinity.

- Doug Conkey commented one of the huge implications to understanding salinity is tidal impacts. You have to understand how far south and north it comes up and down the river and tributaries. One of the things to consider when looking at living shoreline solutions is erosion control and water quality. An important metric is salinity.

- Colin Moore commented we are looking at saltwater intrusion within an area of Atlantic Beach.

I. OLD BUSINESS

J. NEW BUSINESS

The North Florida TPO 2026 Meeting Schedule is included as information. Mr. Sheffield informed the group we are going back to no meetings in January and July.

K. PUBLIC COMMENT

- Doug Conkey informed the group the St. Johns River Water Management District has a rebate program to encourage water conservation. Property owners can apply for cost-share rebates on certain eligible water-saving items and/or services.

- Marci Larson informed the group the TPO and St. Johns County are conducting a countywide review of existing and planned paved trails to identify gaps, improve connectivity and guide future planning efforts. Ms. Larson asked those individuals in St. Johns County for their participation. The deadline for responding is November 30.

ADJOURNMENT

There being no further business, the meeting was adjourned at 10:50 a.m. The next TAC meeting will be December 3, 2025.

Agenda Item C.

FDOT Requests Amending the FY 2025/26 – FY 2029/30 Transportation Improvement Program (TIP)

Action Item

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

November 24, 2025

Elizabeth DeJesus
Transportation Planning Manager
North Florida TPO
980 North Jefferson Street
Jacksonville, FL 32209

Re: FDOT Amendment request for the North Florida TPO Transportation Improvement Program (TIP) for FY 2025/26 – FY 2029/30

Dear Elizabeth:

The Florida Department of Transportation (FDOT) requests Board approval for an amendment to the Transportation Improvement Program (TIP) for FY 2025/26 through FY 2029/30. Please add the following TIP Amendment requests for action by the TPO Board at their December meeting.

Please include the amounts listed for the total project in the TIP amendment report.

The following are new individual projects added to the current STIP:

429931 2 SRA1A(COASTAL HWY) FROM SOUTH OF BEACHCOMBER WAY TO 24TH ST
BIKE PATH/TRAIL//FDOT//St Johns County ***NON SIS***

Fund	Phase	FY 2026	FY 2027
TALT	ROW	$ 708,592	$0
TALU	ROW	$ 0	$ 412,989

If you have any questions about this project or this amendment request, please call me at (904) 360.5676.

Sincerely,

Anna Siju

Anna Siju
North Florida TPO Liaison
FDOT District Two

cc: Achaia Brown

Agenda Item F.

Old Business

- November 13, 2025 TPO Meeting Report

Information Only

North Florida TPO Meeting Report

Meeting Agenda

Thursday, November 13, 2025
10 a.m.

Call to Order
Pledge of Allegiance
Introductions
Public Comment

TPO Agenda

A. North Florida TPO Minutes of October 9, 2025 – Board Approved — **ACTION ITEM**

B. Finance Report — Information Only

- September Monthly Financial Statement

C. FDOT Requests Amending the FY 2025/26 – FY 2029/30 Transportation Improvement Program (TIP)– Board Approved — **ACTION REQUESTED** **TAC and CAC Approved**

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

- **430910-2** – SR 152 (Baymeadows Road) West of SR 115 (Southside Blvd.) Pedestrian Safety Improvement/FDOT/Duval County
- **456200-2** – 5305(E) Formula, JTA, Jacksonville Large UZA, Capital-Study PTO Studies/Jacksonville/Duval County
- **210711-7** – SR A1A (SR 200) at Stratton Road Traffic Signals/FDOT/Nassau County
- **446031-4** – ITS WWD Safety initiatives Traffic Control Devices/System/FDOT/Duval County

D. FDOT Annual Work Program Presentation — Information Only

Anna Siju of FDOT will give a brief presentation on FDOT's Annual Work Program.

E. List of Priority Projects (LOPP)

Information Only

The LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2027/28 – FY 2031/32.

F. List of Priority Projects (LOPP) Bike/Ped Funding

Information Only

The LOPP identifies potential projects for FDOT's Transportation Alternatives Program (TAP) and the Shared-Use Non-motorized (SUN) Trails Program.

G. Call for Planning Studies in FY 2026/27

Information Only

The TPO and FDOT are asking for study requests to perform in the FY 2026/27 fiscal year. Studies performed by the TPO will be included in the upcoming Unified Planning Work Program.

H. Mid-block Crossings for Non-Motorized User Safety

Information Only

Terry Shaw from Kimley-Horn will present the results of the Mid-block Crossing for Non-Motorized User Safety study. The study was performed for the City of Jacksonville.

I. Smart North Florida

Information Only

Hantz Fevry and Pierre Mombeleur of Geolava will give a brief presentation.

J. Executive Director's Report

Information Only

K. Secretary of Transportation's Report

Information Only

L. Authority Reports

Information Only

M. Old Business

N. New Business

- North Florida TPO 2026 Meeting Schedule

O. Public Comment

P. Adjourn

The next meeting will be December 11, 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.