



Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, December 7, 2022

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



**Technical Advisory Committee
Meeting Agenda
Wednesday, December 7, 2022
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

A. October 5, 2022 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 (Duval County) and Vice Chair (Nassau County) at the last meeting of each calendar year.

**C. FDOT Requests Amending the FY 2022/23 through FY 2026/27
Transportation Improvement Program (TIP) ACTION ITEM**

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

Duval County

- **437414-1** – 5th Street over Six Mile Creek Bridge No. 724039
Bridge Replacement
- **447175-1** – Crandall Road over McQueen Swamp Bridge No. 774304
Bridge Replacement
- **448653-3** – Smart St. Augustine Connected Vehicle System in City of St.
Augustine – ITS Communication System
- **428271-2** – SR 5A (A1A) from Bridge of Lions to Charlotte Street
Drainage Improvements

D. Resolution Adopting 2023 Safety Performance Targets ACTION ITEM

Resolution is included in Section D.

E. List of Priority Projects (LOPP) 2023

Information
Only

The LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2024/25 through FY 2028/29.

F. Unified Planning Work Program (UPWP) FY 2022/23 - 2023/24

Information
Only

The UPWP is the North Florida 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.

G. Smart North Florida Update

Information
Only

H. Old Business

- October 13, 2022 North Florida TPO Meeting Report

I. New Business

- North Florida TPO 2023 Meeting Schedule

J. Public Comment

K. Adjournment

The next meeting will be February 1, 2023.

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 October 5, 2022 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, October 5, 2022 - 10 a.m.

MEMBERS PRESENT:

Lynn Rutkowski, City of Keystone Heights, **CHAIRMAN**
Achaia Brown, Florida Dept. of Transportation
Robert Companion, Nassau County Planning Dept.
Rodney Cooper, St. Johns County Public Works Dept.
Brian Broedell, City of Atlantic Beach (for Shane Corbin)
Thad Crowe, Nassau County Planning Dept.
Mike Daniels, City of Green Cove Springs Planning Dept.
Reuben Franklin, City of St. Augustine
Heather Ireland, Jacksonville Beach Planning Dept.
Chris LeDew, COJ Public Works Dept.
Dave McKee, JEA
Colin Moore, City of Neptune Beach
Phong Nguyen, St. Johns County Planning Dept.
Jeremy Norsworthy, JTA
Elizabeth Payne, Northeast Florida Regional Council
Justin Ryan, JAXPORT
Soliman Salem, COJ Planning and Development Dept. (for Bill Killingsworth)
Matt Schellhorn, U.S. Navy
Dodie Selig, Clay County Planning Dept. (for Ed Lehman)
Ashley Shorter, JAA (for Lauren Scott)
Steve Smith, Town of Orange Park

MEMBERS ABSENT:

Nelson Anderson, Clay County Engineering Dept.
Nathan Coyle, Fernandina Beach Municipal Airport
Scott Hanna, Ocean Highway & Port Authority – Nassau County
Kevin Harvey, St. Johns County/St. Augustine Airport
Scott Kornegay, Keystone Heights Airport Authority
Sean Lynch, Mayor - Town of Baldwin
James Richardson, Jacksonville Environmental Protection Board
Sean Rush, CareerSource
Richard Smith, Clay County Engineering & Public Works Dept.
William Tredik, City of St. Augustine Beach
Brad Underhill, Nassau County Schools Transportation

OTHERS PRESENT:

Wiley Page, Atkins
Phil Shad, Atkins
Terry Shaw, Kimley-Horn
April Bacchus, ETM
Clayton Levins, SNF
Palmer Kuder, JTA

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Elizabeth De Jesus, Transportation Programs Manager
Marci Larson, Public Affairs Manager
Clark Letter, Director Planning and Analytics
Milton Locklear, Transportation Planner/Modeling Specialist
Jennifer Lott, Executive Assistant

CALL TO ORDER

Chairman Rutkowski welcomed everyone and called the Technical Advisory Committee meeting to order at 10:04 a.m. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

► **A. APPROVE THE SEPTEMBER 7, 2022 MEETING MINUTES**

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

Reuben Franklin moved to approve the September 7, 2022 meeting minutes; Dave McKee seconded; motion unanimously carried.

► **B. FDOT REQUESTS AMENDING THE FY 2022/23 THROUGH FY 2026/27 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Achaia Brown presented the following amendment to the Transportation Improvement Program for FY 2022/23 through FY 2026/27.

Duval County

- **435844-4** – SR 228 (Normandy Blvd.) @ I-295 (SR 9A) Operational Improvements/ Interchange Improvement
- **446386-1** – SR 202 (JTB) @ Belfort Road Interchange – Add Lanes

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

Justin Ryan moved to approve the FDOT's request to amend the Transportation Improvement Program (TIP) for FY 2022/23 through FY 2026/27; Dave McKee seconded; motion unanimously carried.

C. CLAY-DUVAL TRAIL FEASIBILITY STUDY

Wiley Page of Atkins gave a brief presentation on the Clay-Duval Trail Feasibility Study.

Mr. Page asked for questions.

- Jeff Sheffield informed the group that the Long Bay Road portion of the trail has a \$1.5 million earmark from the state for build out. FDOT is expressing interest on the state level on how to help this project move forward.

D. SMART NORTH FLORIDA UPDATE

Clayton Levins gave the following update.

- The University of Florida's Masters of Data Science students will once again collaborate with 501(c) (3) and public sector entities across our region to perform data analytics. The twenty-two students will be split-up into teams. Each team will be assigned to one of the following projects:
 1. Neptune Beach Parking Management and data analytics with Storm Sensor
 2. UNF Hunger Network Program
 3. Northeast Florida Regional Council Report Card
 4. LISC Jacksonville – Project to be determined
 5. DuPont Fund and Community Foundation – Project to be determined
- A Storm Sensor representative will present at the Neptune Beach City Council and the TPO Board meeting next week.
- A TrainFo representative will present the results of their pilot project at next month's TPO Board meeting.

E. OLD BUSINESS

F. NEW BUSINESS

- Clean Fuels Program – Elizabeth De Jesus informed the group that the Clean Fuels Master Plan update will focus on public sector fleets. Specifically, to help counties within our region to develop a low or no emission vehicles transition plan and fueling infrastructure. We will also be looking at alternative fuels such as biofuels (ethanol and biodiesel), electricity, propane, hydrogen, and natural gas.

- Infrastructure Bill – Mr. Sheffield gave a brief overview of the Carbon Reduction Program and federal discretionary grants.

G. PUBLIC COMMENT

None at this time.

H. ADJOURNMENT

There being no further business, the meeting was adjourned at 10:53 a.m. The next TAC meeting will be November 2, 2022.

Agenda Item C.

**FDOT Requests Amending the FY 2022/23
through FY 2026/27 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 14th, 2022

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 2022/23 – FY 2026/27

Dear Elizabeth:

The Florida Department of Transportation (FDOT) requests Board approval for an amendment to the Transportation Improvement Program (TIP) for FY 2022/23 through FY 2026/27. Please add the following TIP Amendment requests for action by the TPO Board at their October meeting.

The amounts listed below are the total project costs to be shown in the TIP amendment report.

DUVAL COUNTY

437414-1 5th Street Over Six Mile Creek Bridge NO724039

Bridge Replacement

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PDE	GFBZ	\$650,000
PDE	LF	\$200,000
<i>Prior Costs > FY 22/23</i>		<i>\$0</i>

447175-1 Crandall Road Over McQueen Swamp Bridge #744304

Bridge Replacement

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PDE	GFBZ	\$550,000
<i>Prior Costs > FY 22/23</i>		<i>\$0</i>

**448653-3 Smart St. Augustine Connected Vehicle System in City of St. Augustine
ITS Communication System**

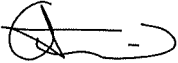
<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PDE	ACSA	\$52,307
PDE	TGR	\$305,842
<i>Prior Costs > FY 22/23</i>		<i>\$0</i>

**428271-2 SR5A(A1A) From Bridge of Lions To Charlotte ST
Drainage Improvements**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PE	SA	\$4,000
PE	ACPR	\$2,250,000
<i>Prior Costs > FY 22/23</i>		<i>\$1,800,000</i>

If you have any questions about this project or this amendment request, please call me at (904) 360.5414.

Sincerely,



Achaia Brown
North Florida TPO Liaison
FDOT District Two

cc: James Knight

Agenda Item D.

Resolution Adopting 2023 Safety Performance Targets

Action Item



**RESOLUTION 2022-3
ADOPTING SAFETY PERFORMANCE TARGETS**

WHEREAS, as required by 23 CFR 490, for Calendar Year 2023 the Florida Department of Transportation has adopted aspirational targets for number of *fatalities*, *number of serious injuries*, *fatality rate*, *serious injury rate*, *total number of non-motorized fatalities* and *serious injuries*; and

WHEREAS, the North Florida Transportation Planning Organization is also required to adopt annual 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:

National Performance Measures to Assess Safety	
FHWA Performance Measure	FDOT 2023 Target
Number of Fatalities	0
Number of Serious Injuries	0
Fatality Rate	0
Serious Injury Rate	0
Total Number of Non-Motorized Fatalities and Serious Injuries	0

ATTEST:

Mike Cole, Vice Chairman

Jeff Sheffield, Executive Director

Agenda Item E.

List of Priority Projects (LOPP) 2023

Information Only



MEMORANDUM

To: Members, Citizens and Technical Advisory Committee Members
From: Clark Letter, Director of Planning and Analytics
Date: December 7, 2022
Subject: Annual List of Priority Projects

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 20, 2023**. 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 round of committee and Board meetings. Our expectation will be to adopt the LOPP in March.

The LOPP document includes the following categories of projects:

- **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.
- **Aviation Priority Projects**
Jacksonville Aviation Authority and St. Augustine - St. Johns County Airport Authority can each submit a list of its priorities for inclusion in the document. The TPO includes these as a reference, but does not re-prioritize these projects.
- **Mass Transit Priorities**
Jacksonville Transportation Authority and St. Johns/Sunshine Bus can each submit a list of its priorities for inclusion in the document. The TPO includes these as a reference, but does not re-prioritize these projects.
- **Port Priority Projects**
JAXPORT and the Ocean Highway & Port Authority of Nassau County can each submit a list of its priorities for inclusion in the document. The TPO includes these as a reference, but does not re-prioritize these projects.

- **Transportation Alternatives Program (TAP) – Multi-Use Trails**
- **Transportation Alternatives Program (TAP) – School Safety Sidewalks**
- **SUN Trail Program – Multi-Use Trails**

It is especially critical that each county submit one viable project for each of the TAP and SUN Trail Programs. Cost estimates must be provided. It is recommended you revisit the project submitted annually to ensure it is still feasible.

- **Transportation Regional Incentive Program Priorities**

Transportation Regional Incentives Program (TRIP) priorities reflect the region-wide priority list.

Again, please submit your initial priority projects no later than **January 21, 2023**.

If you have questions about TAP or SUN Trails, please contact Elizabeth DeJesus at 904-306-7505 or edejesus@northfloridatpo.com. For any other questions, please do not hesitate to contact me at 904-306-7514 or cletter@northfloridatpo.com.

Agenda Item F.

**Unified Planning Work Program (UPWP)
FY 2022/23 – FY 2023/24**

Information Only



MEMORANDUM

To: Members, Citizens and Technical Advisory Committee Members

From: Clark Letter, Director of Planning and Analytics

Date: December 7, 2021

Subject: Request for Study Suggestions, Unified Planning Work Program Fiscal Years 2022/23 – 2023/24

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 to be undertaken by the TPO for the two-year planning period beginning July 1, 2022 and ending June 30, 2024.

The North Florida TPO is requesting studies to consider for inclusion in the Fiscal Year 2022/23 – 2023/24 UPWP. These projects are located in **Section 5 – Special Projects** section of the UPWP, and are executed by a TPO General Consultant.

Please submit study requests to Clark Letter cletter@northfloridatpo.com or Jeff Sheffield jsheffield@northfloridatpo.com by **January 20, 2022**.

Agenda Item H.

Old Business

- **October 13, 2022 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, October 13, 2022

10 a.m.

Call to Order

Pledge of Allegiance

Introductions

Public Comment

Consent Agenda

1. North Florida TPO Minutes of September 8, 2022

APPROVED

These minutes are ready for review and approval.

TPO Agenda

A. Finance Committee Report

Information
Only

- August Monthly Financial Statement

**B. FDOT Requests Amending the FY 2022/23 through FY 2026/27
Transportation Improvement Program (TIP)**

APPROVED
TAC and CAC
Approved

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

Duval County

- **435844-4** – SR 228 (Normandy Blvd.) @ I-295 (SR 9A) Operational Improvements – Interchange Improvement
- **446386-1** – SR 202 (JTB) @ Belfort Road Interchange – Add Lanes

C. Annual Mobility Report Presentation

Information
Only

Terry Shaw of Kimley-Horn will give a brief presentation on the Annual Mobility Report.

- D. **Smart North Florida Update** Information Only
Erin Rothman, CEO of StormSensor, will give a brief presentation.
- E. **Executive Director’s Report** Information Only
 - Legislative Committee
 - Federal Funding Presentation
- F. **Secretary of Transportation’s Report** Information Only
- G. **Authority Reports** Information Only
- H. **Old Business**
- I. **New Business**
- J. **Public Comment**
- K. **Adjourn**

Information

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

The next meeting will be November 10, 2022.

NOTICE

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Agenda Item I.

New Business

- **North Florida TPO 2023 Meeting Schedule**

North Florida TPO Meeting Schedule 2023

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

THERE ARE NO MEETINGS IN JANUARY AND JULY.