



Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, February 1, 2023

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



**Technical Advisory Committee
Meeting Agenda
Wednesday, February 1, 2023
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

A. December 7, 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 – FY 2026/27 Transportation Improvement Program (TIP) ACTION ITEM

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

- **209443-3** – SR 228 (Post St.) from SR 111 (Cassat Ave.) to Old Roosevelt Blvd. Miscellaneous Construction
- **209537-9** – SR 201 (US 301A) Baldwin Bypass at Brandy Branch Road Parking Facility
- **446154-2** – SR 15 (US 17) from Ball Road to Black Creek Trail Bike Path/Trail
- **452554-2** – 5310 District Capital – Jacksonville UZA - JTA Capital for Fixed Route
- **452488-1** – 5310 Operating – Jacksonville UZA – The Arc of Jacksonville, Inc. Operating for Fixed Route
- **452553-1** – 5310 Capital – Jacksonville UZA – JTA – Clay County Capital for Fixed Route
- **446808-2** – SR 21 (Blanding Blvd.) from South of Wells Road to Duval County Line – Intersection Improvement
- **432259-2** – I-95 (SR 9) from South of SR 126 (Emerson Street) to Atlantic Blvd. Add Lanes and Reconstruct

- **432259-3** – I-95 (SR 9) from SR 202 (JT Butler) to South of SR 126 (Emerson St.) - Add Lanes and Reconstruct

D. Resolution Adopting 2023 Bridge and Pavement Targets **ACTION ITEM**

Resolution is included in Section D.

E. Resolution Adopting 2023 System Performance Targets **ACTION ITEM**

Resolution is included in Section E.

F. DRAFT 2023 List of Priority Projects (LOPP) Information Only

The draft 2023 LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2024/25 through FY 2028/29. A copy will be distributed and presented at the meeting. Approval will be requested at the March meeting.

G. DRAFT Requested Studies for FY 2022/23 – FY 2023/24 Unified Planning Work Program (UPWP) Information Only

The draft list of requested studies will be distributed and presented at the meeting. Approval will be requested at the May meeting.

H. Smart North Florida Update Information Only

I. Old Business

- December 8, 2022 North Florida TPO Meeting Report

J. New Business

K. Public Comment

L. Adjournment

The next meeting will be March 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 December 7, 2022 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, December 7, 2022 - 10 a.m.

MEMBERS PRESENT:

Lynn Rutkowski, City of Keystone Heights, **CHAIRMAN**
Achaia Brown, Florida Dept. of Transportation
Shane Corbin, City of Atlantic Beach
Mike Daniels, City of Green Cove Springs Planning Dept.
Dick D'Souza, St. Johns County Planning Dept.
Reuben Franklin, City of St. Augustine
Heather Ireland, Jacksonville Beach Planning Dept.
David Kaufman, Nassau County Ocean Hwy. & Port Authority
Bill Killingsworth, COJ Planning and Development Dept.
Dave McKee, JEA
Colin Moore, City of Neptune Beach
Matamron Bacon, Northeast Florida Regional Council (for Elizabeth Payne)
Justin Ryan, JAXPORT
Lauren Scott, JAA
Dodie Selig, Clay County Planning Dept. (for Ed Lehman)
Steve Smith, Town of Orange Park

MEMBERS ABSENT:

Nelson Anderson, Clay County Engineering Dept.
Robert Companion, Nassau County Planning Dept.
Rodney Cooper, St. Johns County Public Works Dept.
Nathan Coyle, Fernandina Beach Municipal Airport
Thad Crowe, Nassau County Planning Dept.
Kevin Harvey, St. Johns County/St. Augustine Airport
Scott Kornegay, Keystone Heights Airport Authority
Chris LeDew, COJ Public Works Dept.
Sean Lynch, Mayor - Town of Baldwin
Jeremy Norsworthy, JTA
James Richardson, Jacksonville Environmental Protection Board
Sean Rush, CareerSource
Matt Schellhorn, U.S. Navy
Richard Smith, Clay County Engineering & Public Works Dept.
William Tredik, City of St. Augustine Beach
Brad Underhill, Nassau County Schools Transportation

OTHERS PRESENT:

Phil Shad, Atkins

Terry Shaw, Kimley-Horn
April Bacchus, ETM
Laurie Santana, COJ
Wiley Page, Atkins
Clayton Levins, SNF

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Marci Larson, Public Affairs Manager
Clark Letter, Director Planning and Analytics
Jennifer Lott, Executive Assistant

CALL TO ORDER

Chairman Rutkowski welcomed everyone and called the Technical Advisory Committee meeting to order at 10:11 a.m. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

****DUE TO THE ABSENCE OF A QUORUM, ALL ACTION ITEMS ARE FOR INFORMATION ONLY.**

- ▶ **A. APPROVE THE OCTOBER 5, 2022 MEETING MINUTES**
- ▶ **B. ELECTING OFFICERS**
- ▶ **C. 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

- **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

St. Johns County

- **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

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

► **D. RESOLUTION ADOPTING 2023 SAFETY PERFORMANCE TARGETS**

Clark Letter informed the group that 23 CFR 490 requires the FDOT to adopt targets for *number of fatalities, number of serious injuries, fatality rate, serious injury rate, total number of non-motorized fatalities and serious injuries*. The North Florida TPO is also required to adopt performance targets for these measures and would like to adopt the FDOT's aspirational targets for safety.

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

E. LIST OF PRIORITY PROJECTS (LOPP) 2023

Clark Letter informed the group that the List of Priority Projects (LOPP) is the TPO's task-based budget. This is a candidate list of projects for the new fifth year of FDOT's Five Year Work Program. Mr. Letter asked for the submittal of the initial priority projects no later than January 20, 2023. Staff anticipates having a first draft for the February meetings, with the expectation to adopt the LOPP in March.

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

F. UNIFIED PLANNING WORK PROGRAM (UPWP) FY 2022/23 – 2023/24

Clark Letter informed the group that the Unified Planning Work Program (UPWP) is the North Florida TPO's two-year planning and operational budget. This is an opportunity for citizens and/or public entities to submit their projects by January 20, 2023. Staff anticipates presenting a draft at the February meeting and taking action on a final list in March.

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

G. SMART NORTH FLORIDA UPDATE

Clayton Levins gave the following update.

- Developing the 2022 Impact Report and anticipate presenting at the February meeting.
- SNF has joined the COJ's Resilient Working Group, led by COJ's Chief Resiliency Officer, Ann Coglianesse. The group consists of public and private entities and allows for regional collaborative opportunities.
- The University of Florida students will give their final presentations Friday on their data analytics projects.
- SNF has partnered with the City of St. Augustine to deploy Spot Parking. This application allows the user via a web interface to see the location and availability

of parking spots. A Spot Parking representative will be presenting to the TPO Board at tomorrow's meeting.

- Reuben Franklin commented that he is excited to see the results of the pilot program.

H. OLD BUSINESS

I. NEW BUSINESS

- Elections of officers and approval of the October minutes will take place at the February meeting, due to the absence of a quorum in December.
- Clean Fuels - The NEVI federal program is anticipated to bring \$190-\$200 million into the State of Florida. The program will consist of a two-phased approach. Phase One will focus on meeting the federal requirements for electric vehicle chargers every fifty (50) miles on the interstate. The state has created an initial plan for that. Fifteen locations within the State of Florida to meet the requirements, four in District 2, and two within the TPO's boundary. One at 301 and I-10 and somewhere in St. Johns County (SR 210 or SR 206). Phase Two does not have a timeline and deals with the arterial systems. The TPO is more interested in Phase 2, as it effects more of our community.
- Justin Ryan wanted to know if this program is only for personal vehicles.

Mr. Sheffield responded that it is for personal vehicles and trucks. The amount of electricity that is needed to operate these chargers is a heavy lift. The problem is how to get that electric capacity to the charger.

J. PUBLIC COMMENT

None at this time.

K. ADJOURNMENT

There being no further business, the meeting was adjourned at 10:37 a.m. The next TAC meeting will be February 1, 2023.

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

January 23, 2023

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 February 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:

209443-3 SR228 (Post St) From SR111(Cassat Ave) to Old Roosevelt Blvd

Miscellaneous Construction

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PE	ACSA	\$84,414
PE	CARU	\$633,104
PE	DIH	\$21,103

209537-9 SR201 (US301A) Baldwin Bypass at Brandy Branch Rd

Parking facility

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PE	ACSA	\$75,000
PE	CARB	\$750,000

**446154-2 SR15 (US17) From Ball Road to Black Creek Trail
Bike Path/Trail**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
CST	TALT	\$1,319,338
CST	TALU	\$1,826,446

**452554-2 5310 District Capital - Jacksonville UZA – JTA
Capital for Fixed Route**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
DPTO	CAP	\$28,650
DU	CAP	\$229,190
LF	CAP	\$28,650

**452488-1 5310 Operating - Jacksonville UZA - The Arc of Jacksonville, Inc.
Operating for Fixed Route**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
DU	OPS	\$180,000
LF	OPS	\$180,000

**452553-1 5310 Capital - Jacksonville UZA - JTA - Clay County
Capital for Fixed Route**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
DPTO	CAP	\$22,772
DU	CAP	\$182,180
LF	CAP	\$22,772

**446808-2 SR21 (Blanding Blvd) From S of Wells Rd to Duval County Line
Intersection Improvement**

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
ROW	SA	\$2,500
ROW	SU	\$250

Project 446808-2 is a new project that is split from 446808-1, a district-wide project.

The following are projects with termini changes:

**432259-2 I-95 (SR9) From South of SR126 (Emerson St) to Atlantic Blvd
Add Lanes & Reconstruct**

<u>Phase</u>	<u>Fund</u>	<u><FY23</u>	<u>FY 2023</u>
RRU	ACNP	\$1,681,147	\$2,475,000
DSB	ACNP	\$0	\$186,166,315

432259-3 I-95 (SR9) From SR202 (JT Butler) to South of SR126 (Emerson St)

Add Lanes & Reconstruct

<u>Phase</u>	<u>Fund</u>	<u>FY 2023</u>
PE	ACNP	\$516,040
RRU	ACNP	\$25,056
DSB	ACNP	\$55,104,065

Projects 432259-2 and 432259-3 above were originally one project that is proposed to be split into two segments.

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 Bridge and Pavement
Targets**

Action Item



**RESOLUTION 2023-1
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
Percent of NHS bridges classified as in Good condition by deck area	50.0%	50.0%
Percent of NHS bridges classified as in Poor condition by deck area	10.0%	10.0%

Pavement	2023 Target	2025 Target
Percent of Interstate pavements in Good condition	60.0%	60.0%
Percent of Interstate pavements in Poor condition	5.0%	5.0%
Percent of non-Interstate NHS pavements in Good condition	40.0%	40.0%
Percent 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 9h day of February 2023.

ATTEST:

The Honorable Mike Cole, Chairman

Jeff Sheffield, Executive Director

Agenda Item E.

**Resolution Adopting 2023 System Performance
Targets**

Action Item



**RESOLUTION 2023-2
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

System Performance	2023 Target	2025 Target
Percent of Person-Miles Traveled on the Interstate that Are Reliable	75.0%	70.0%
Percent of Person-Miles Traveled on the Non-Interstate NHS that are Reliable	50.0%	50.0%
Truck Travel Time Reliability (TTTR) Index	1.75	2.00

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 9th day of February 2023.

ATTEST:

The Honorable Mike Cole, Chairman

Jeff Sheffield, Executive Director

Agenda Item H.

Old Business

- **December 8, 2022 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, December 8, 2022

10 a.m.

Call to Order

Pledge of Allegiance

Introductions

Public Comment

Consent Agenda

1. North Florida TPO Minutes of October 13, 2022

APPROVED

These minutes are ready for review and approval.

2. CAC Membership Approval Requested

APPROVED

CAC Approved

- Approval is requested for Joseph Trottie, III representing Duval County. His application is included in Section 2.
- Approval is requested for Doug Conkey, representing Clay County. His application is included in Section 2.

TPO Agenda

A. Finance Committee Report

Information
Only

- September Monthly Financial Statement
- October Monthly Financial Statement

B. Legislative Committee Report

APPROVED

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

C. Electing Officers

APPROVED

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.

D. Resolution Adopting 2023 Safety Performance Targets

APPROVED
CAC Approved

Resolution is included in Section D.

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

APPROVED
CAC Approved

A copy of the request is included in Section E, 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

F. FDOT Tentative Work Program for FY 2023/24 through FY 2027/28

Information
Only

Achaia Brown of FDOT will give a brief presentation on the FDOT Tentative Work Program.

G. 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.

H. Unified Planning Work Program (UPWP) FY 2022/23 through FY 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.

I. **Smart North Florida Update** Information Only

Mark Frumar, SPOT Parking’s Vice President of Sales, will give a brief presentation on the deployment of their product in St. Augustine.

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 2023 Meeting Schedule

O. **Public Comment**

P. **Adjourn**

Information

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

The next meeting will be February 9, 2023.

NOTICE

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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.