

Technical Advisory Committee Agenda Book

10:00 am Wednesday, August 2, 2023

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



Technical Advisory Committee Meeting Agenda Wednesday, August 2, 2023 10 a.m.

Call to Order
Introductions
Public Comment

Agenda

A. June 7, 2023 Minutes

ACTION ITEM

These minutes are ready to review and approve.

B. 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 B, which includes the following projects:

- 208200-5 SR 16 from SR 21 to SR 15 (US 17) Resurfacing Clay County
- 452163-1 Clay County Flood Sensors PD&E/Emo-Study Clay County
- 451148-1 5310 Capital Jacksonville UZA Basca Capital for Fixed Route Clay County
- 452553-1 5310 Capital Jacksonville UZA JTA Clay County Capital for Fixed Route – Clay County
- 209448-6 SR 228 (Normandy Blvd.) from Normandy Village Parkway to SR 103 (Lane Avenue) Resurfacing Duval County
- 209542-2 SR A1A from SR 116 (Wonderwood) to Coast Guard Station Road Reconstruction 2-Lane – Duval County
- 209568-2 SR 10 (US 90) Beaver Street at SR 23 (FCE) Intersection Truck
 Parking and EV Hub Parking Facility Duval County
- 452163-4 Duval County Flood Sensors PD&E/Emo Study Duval County
- 451149-1 5310 Capital Jacksonville UZA Beaches Council on Aging Inc.
 Capital for Fixed Route Duval County
- 451150-1 5310 Capital Jacksonville UZA JTA Capital for Fixed Route Duval County
- 210679-2 SR A1A (Atlantic Avenue) from Center Street to South Fletcher Resurfacing – Nassau County
- 210711-5 SR A1A (SR 200) from O'Neil Scott Road to Amelia River Resurfacing Nassau County
- 452163-3 Nassau County Flood Sensors PD&E/Emo Study Nassau County
- **210221-6** SR 16 from SR 13 to CR 16A Resurfacing St. Johns County

- 430897-4 SR A1A (Avenida Menendez) from Charlotte Street to W. End of Bridge of Lions – Intersection Improvement – St. Johns County
- 452163-2 St. Johns County Flood Sensors PD&E/Emo Study St. Johns County
- 445430-1 SR 10 from Kernan Overpass to Mayport Road Resurfacing Duval County
- 446049-1 I-95 (SR 9) from Airport Road to Owens Road Resurfacing Duval County

C. Annual Mobility Report

Information Only

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

D. Urban Boundary Update

Information Only

Jeff Sheffield will give a brief update on the Urban Boundary Update process.

E. Smart North Florida Update

Information Only

F. Old Business

- June 8, 2023 North Florida TPO Meeting Report
- G. New Business
- H. Public Comment
- I. Adjournment

The next meeting will be September 6, 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 June 7, 2023 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE MEETING SUMMARY

Wednesday, June 7, 2023 - 10 a.m.

MEMBERS PRESENT:

Bill Killingsworth, COJ Planning and Development Dept., CHAIRMAN

Robert Companion, Nassau County Planning Dept., VICE CHAIR

Taylor Abernathy, Clay County Engineering Dept.

Rodney Cooper, St. Johns County Public Works Dept.

Garrett Cox, City of Keystone Heights (for Lynn Rutkowski)

Kelsey Cox, JAXPORT (for Justin Ryan)

Mike Daniels, City of Green Cove Springs Planning Dept.

Keisha Fink, St. Johns County Planning Dept. (for Dick D'Souza)

Reuben Franklin, City of St. Augustine

Dave Kaufman, Nassau County Ocean Hwy. & Port Authority (for Justin Taylor)

Victoria Kutney, Florida Department of Transportation

Chris LeDew, COJ Public Works Dept.

Dave McKee, JEA

Mark McManus, U.S. Navy

Colin Moore, City of Neptune Beach

Jeremy Norsworthy, JTA

Elizabeth Payne, Northeast Florida Regional Council

Sean Rush, CareerSource

Dodie Selig, Clay County Planning Dept. (for Ed Lehman)

Richard Smith, Clay County Engineering & Public Works Dept.

Steve Smith, Town of Orange Park

Jason Sparks, City of St. Augustine Beach

MEMBERS ABSENT:

Amanda Askew, City of Atlantic Beach Holly Coyle, Nassau County Planning Dept. Kevin Harvey, St. Johns County/St. Augustine Airport Heather Ireland, Jacksonville Beach Planning Dept. Sean Lynch, Mayor - Town of Baldwin Lauren Scott, JAA

OTHERS PRESENT:

Laurie Santana, CoJ Planning and Development Dept. Martha Moore, Benesch Terry Shaw, Kimley-Horn Achaia Brown, FDOT Tsopie Trottie, JTA Wiatt Bowers, Atkins April Bacchus, ETM Charlotte Waska, Clean Fuels Intern

TPO STAFF PRESENT:

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

CALL TO ORDER

Chairman Killingsworth 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 MAY 3, 2023 MEETING MINUTES

Chairman Killingsworth asked that the May Technical Advisory Committee meeting minutes be approved.

Robert Companion moved to approve the May 3, 2023 meeting minutes; Rodney Cooper seconded; motion unanimously carried.

► B. APPROVAL OF THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR FY 2023/24 THROUGH FY 2027/28

Elizabeth De Jesus presented the draft Transportation Improvement Program (TIP) for FY 2023/24 through FY 2027/28 for approval.

At the May meeting, a complete draft was presented as well as a TIP PowerPoint presentation. County specific PowerPoint virtual presentations occurred during the month of May. In addition, a regional TIP virtual meeting was held May 17.

Ms. De Jesus asked for questions.

• Chairman Killingsworth asked if the minor changes made were Scribner's errors or projects.

Ms. De Jesus responded there were no additions or deletions relative to the projects. Format changes were made to satisfy FDOT requirements.

Reuben Franklin moved to approve the Transportation Improvement Program (TIP) for FY 2023/24 through FY 2027/28; Mike Daniels seconded; motion unanimously carried.

►C. PROJECT RECOMMENDATIONS FOR SU FUNDING FOR FY 2024/25 THROUGH FY 2028/29

Jeff Sheffield presented the draft project recommendations for SU funding for FY 2024/25 through FY 2028/29. A list of projects recommended for SU funding was provided at the May meeting.

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

Reuben Franklin moved to approve the project recommendations for SU funding for FY 2024/25 through FY 2028/29; Dave Kaufman seconded; motion unanimously carried.

►D. PROJECT RECOMMENDATIONS FOR CMAQ FUNDING FOR FY 2024/25 THROUGH FY 2028/29

Jeff Sheffield presented the draft project recommendations for CMAQ funding for FY 2024/25 through FY 2028/29. A list of projects recommended for CMAQ funding was provided at the May meeting.

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

Reuben Franklin moved to approve the project recommendations for CMAQ funding for FY 2024/25 through FY 2028/29; Dave Kaufman seconded; motion unanimously carried.

▶ E. LONG RANGE TRANSPORTATION PLAN UPDATE

Clark Letter gave a brief update on the 2050 Long Range Transportation Plan (LRTP). Staff has developed a scope of work and executed the work orders with our consultants. The adoption of the 2050 LRTP will be in November 2024.

Mr. Sheffield commented the TAC members would automatically be on the LRTP steering committee, with the first meeting in August. As part of the LRTP update, we are changing our regional planning model from an activity-based model and going back to a four-step model.

Mr. Letter asked for questions.

• Chairman Killingsworth commented the City uses the four-step model, and asked the motivation for the change.

Mr. Letter responded most people prefer the four-step model.

 Wyatt Bowers commented the idea is for the Steering Committee to be held after the TAC meeting.

Mr. Letter responded staff is also looking into offering a virtual option.

F. CLAY COUNTY DIRT ROAD STUDY

Martha Moore of Benesch gave a brief presentation on the Clay County Dirt Road Study.

Ms. Moore asked for questions.

- Richard Smith commented this is a very useful study. We will pave one road at a time. This will give us the ability to get some of these roads done with the \$750,000 - \$1 million yearly budget for roads.
- Reuben Franklin asked if Clay County coordinated with the Water Management District or does this fall under an exemption. We usually run into drainage issues when we go to pave a road.

Ms. Moore responded they did not coordinate with the Water Management District.

 Taylor Abernathy commented there is a dirt road provision within the Water Management District's policies. We will be applying for those exemptions for every road that we intend to pave.

Richard Smith commented a developer could not apply for the exemption, as it is only available to the counties.

Kelsey Cox asked the meaning of a "prescriptive road".

Ms. Moore responded a prescriptive road is when the county does not own the right-of-way, but there is a prescriptive easement across the right-of-way.

- Taylor Abernathy commented according to Florida Statute if you have maintained the property/easement four years you have the right to do improvements. Whatever the improvement touches becomes municipal property. We are not allowed to go beyond that limit. We can grade a 22-foot wide dirt road section, but cannot put a pipe in or dig a ditch to enhance drainage.
- Kelsey Cox asked if the county anticipates push back from the residents.

Taylor Abernathy responded half of the people are for it and the other half are against it.

 Jeff Sheffield wanted to know what put the county in the position to maintain a road that it does not own.

Mr. Smith responded our predecessors maintained roads that the county did not own. There was no criteria, rules, etc. that were followed. Currently, if it is a private road and you do not have access to emergency services, we will expend county funds to improve it.

G. SMART NORTH FLORIDA UPDATE

Jeff Sheffield gave the following update.

 FDOT District 2 is participating with SMART North Florida in sandboxing projects within the state.

H. OLD BUSINESS

I. <u>NEW BUSINESS</u>

 Jeff Sheffield informed the group there is a lot of money available to convert your fleets to alternative fuels. The consultant will do the evaluation to see the benefits to your county.

Marci Larson informed the group we have outreached to many of your fleet managers to discuss this opportunity.

• Dave Kaufmann wanted to know if the funds are available to public fleets or private operators.

Mr. Sheffield responded the funds are not limited; however, there is a fine line between utilization of those funds and benefit to the public.

Dave McKee commented if the fleet is located in JEA's service area there is a
program that will begin in eight days that will assist with engineering efforts, as
well as provide consultant assistance in the conversion process. There are also
discounts and incentives available.

J. PUBLIC COMMENT

None at this time.

K. <u>ADJOURNMENT</u>

There being no further business, the meeting was adjourned at 10:40 a.m. The next TAC meeting will be August 2, 2023.

Agenda Item B.

FDOT Requests Amending the FY 2022/23 – 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

July 21, 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:

208200-5

SA

PDE

The Florida Department of Transportation (FDOT) requests Board approval for an amendment to the current Transportation Improvement Program (TIP) for FY 2022/23 through FY 2026/27. These projects are in the adopted TIP FY 2023/34 – FY 2027/28. Please add the following TIP Amendment requests for action by the TPO Board at their August 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:

SR 16 From SR 21 To SR 15 (US 17)

	200200-3	SIC TO FIGHT SIC	11 10 SK 15 (OS 17)	
Resurfacing- Clay County			*NON-SIS*	
	<u>Fund</u>	<u>Phase</u>	FY 2023	
	DIH	PE	\$160,467	
	SA	PE	\$2,215,805	
	452163-1	Clay County Flo	od Sensors	
		Clay County Flootudy - Clay Count		*NON-SIS*
		v		*NON-SIS*
	PD&E/Emo St	tudy- Clay Coun	ty	*NON-SIS*
	PD&E/Emo St Fund	tudy- Clay Count Phase	fy 2023	*NON-SIS*

\$15,000

451148-1 5310 Capital- Jacksonville UZA-Basca

Capital For Fixed Route- Clay County

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DPTO	CAP	\$7,954
DU	CAP	\$63,635
LF	CAP	\$7,955

452553-1 5310 Capital- Jacksonville UZA-JTA-Clay County

Capital For Fixed Route- Clay County

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DPTO	CAP	\$22,772
DU	CAP	\$182,180
LF	CAP	\$22,774

209448-6 SR 228 (Normandy Blvd) From Normandy Village P kwy To SR 103 (Lane Ave)

Resurfacing- Duval County

NON-SIS

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DIH	PE	\$38,134
SA	PE	\$804,161

209542-2 SR A1A From SR 116 (Wonderwood) To Coast Guard Station Road Reconstruction 2-Lane- Duval County *NON-SIS*

<u>Fund</u>	<u>Phase</u>	FY 2023
ACPR	PDE	\$1,250,000
DIH	PDE	\$125,000

209568-2 SR 10 (US 90) Beaver St. At SR 23 (FCE) Intersection Truck Parking and

EV Hub

Parking Facility- Duval County *NON-SIS*

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
CARB	PDE	\$3,300,000

452163-4 Duval County Flood Sensors

PD&E/Emo Study- Duval County

<u>Fund</u>	<u>Phase</u>	FY 2023
SU	PDE	\$75,000
ACPR	PDE	\$300,000
SA	PDE	\$37,500

451149-1 5310 Capital- Jacksonville UZA-Beaches Council On Aging Inc.

Capital For Fixed Route- Duval County

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DPTO	CAP	\$7,954
DU	CAP	\$63,635
LF	CAP	\$7,955

451150-1 5310 Capital- Jacksonville UZA-JTA

Capital For Fixed Route- Duval County

NON-SIS

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DPTO	CAP	\$80,409
DU	CAP	\$643,278
LF	CAP	\$80,411

210679-2 SR A1A (Atlantic Ave) From Center Street To South Fletcher

Resurfacing- Nassau County

NON-SIS

<u>Fund</u>	<u>Phase</u>	FY 2023
DIH	PE	\$53,521
SA	PE	\$695,952

210711-5 SR A1A (SR 200) From ONeil Scott Road To Amelia River

Resurfacing- Nassau County

* SIS*

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DIH	PE	\$43,014
SA	PE	\$696,254

452163-3 Nassau County Flood Sensors

PD&E/Emo Study- Nassau County

NON-SIS

<u>Fund</u>	<u>Phase</u>	FY 2023
SU	PE	\$15,000
ACPR	PE	\$60,000
SA	PE	\$7,500

210221-6 SR 16 From SR 13 To CR 16A

Resurfacing- St. Johns County

NON-SIS

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<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DIH	PE	\$25,587
SA	PE	\$605,019

430897-4 SR A1A (Avenida Menendez) From Charlotte St To W. End of Bridge of

Lions

Intersection Improvement- St. Johns County *NON-SIS*

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
DIH	PE	\$64,211
CARL	PE	\$450,582
CARU	PE	\$997,013
DS	PE	\$497

452163-2 St. Johns County Flood Sensors

PD&E/Emo Study- St. Johns County *NON-SIS*

<u>Fund</u>	<u>Phase</u>	<u>FY 2023</u>
SU	PDE	\$30,000
ACPR	PDE	\$120,000
SA	PDE	\$15,000

The following are projects with additional funding:

445430-1 SR 10 From Kernan Overpass To Mayport Road

Resurfacing- Duval County *NON-SIS*

<u>Fund</u>	<u>Phase</u>	FY 2023
ACNR	CST	\$8,641,873
DDR	CST	\$6,389,643
DS	CST	\$2,896,505
LF	CST	\$154,258
DIH	CST	\$87,290
SA	CST	\$364,989

446049-1 I-95 (SR 9) From: Airport Road To: Owens Road

Resurfacing- Duval County *SIS*

<u>Fund</u>	<u>Phase</u>	FY 2023
ACNP	CST	\$11,735,449

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

Sincerely,

Victoria Kutney North Florida TPO Liaison

Victoria Kutney

FDOT District Two

cc: Achaia Brown James Knight

Agenda Item D.

Urban Boundary Update

Information Only



District Two

UPDATE UPDATE

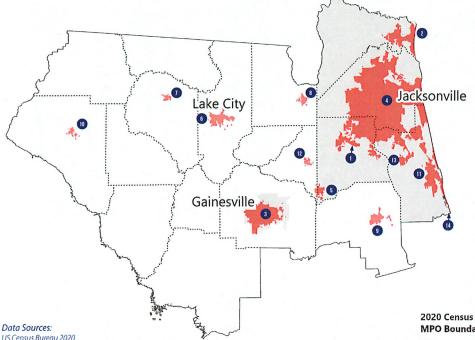


PURPOSE

Urban Areas represent densely populated areas. The U.S. Census Bureau revises these urban areas every 10 years based on population counts from the decennial census. The Federal Highway Administration (FHWA) provides state DOTs the opportunity to adjust and revise these boundaries to be more consistent with transportation planning needs. The purpose of this document is to outline the activities and schedule regarding the adjustment of Urban Area Boundaries within FDOT District 2.

14 Urban Areas 77% Population in Urban Areas 7.5% Land Area

Source: U.S. Census Bureau 2020



CENSUS URBAN AREAS (2020 Population)

- 1. Asbury Lake-Middleburg (23,649)¹
- 2. Fernandina Beach-Yulee (50,805)²
- 3. Gainesville (213,748)³
- 4. Jacksonville (1,247,374)
- 5. Keystone Heights (8,218)
- Lake City (25,334)
 Live Oak (6,668)
- 8. Macclenny (10,881)
- 9. Palatka (20,032)
- 10. Perry (6,531)
- 11. St. Augustine (91,786)
- 12. Starke (6,486)
- 13. World Gold Village (19,679
- Daytona Beach-Palm Coast-Port Orange (402,126)⁴

¹ Was part of 2010 Jacksonville UA ² Fernandina Beach and Yulee were separate urban areas in 2010

³ New Transportation Management Area (TMA)

Daytona Beach-Palm Coast-Port Orange Urban Area: One census block is in FDOT District 2 (coordinate with District 5)

2020 Census Urban Areas and MPO Boundaries

Census Urban Areas (2020)
MPO Boundary

PROCESS TIMELINE

2023 • May 2023 - July 2023: Internal FDOT coordination and preparation

- August 2023: Stakeholder kick-off meeting (virtual webinar)
- August 2023 September 2023: One-on-one meeting with MPOs/TPOs and other Local Entities for additional coordination
- August 2023 November 2023: Stakeholder meetings to adjust UABs and compile all adjustments for draft submissions
- 2024 · January 2024: Stakeholder final meeting (virtual webinar)
 - January 2024 May 2024: Additional coordination to update UABs and submit 14 UABs to FDOT Central Office (CO)
 - May 2024: FDOT and FHWA finalize adjustments to UABs
 - December 2024: Adjusted UABs integrated with FDOT Business Systems



REFERENCE MATERIAL

FDOT DISTRICT 2 URBAN BOUNDARY CHANGES WEB-APP COMMENT FORM:

https://hdr.maps.arcgis.com/apps/webappviewer/index. html?id=88120e0c8d344bb5bd75420e871e8af6

FDOT CENTRAL OFFICE HUB SITE WITH DATA:

https://urban-boundary-functional-class-update-2020-fdot.hub.arcgis.com/

FDOT CENTRAL OFFICE GUIDANCE:

https://www.fdot.gov/statistics/hwysys/UBFC-update-process.shtm

URBAN AREA CRITERIA FOR 2020 CENSUS - FINAL CRITERIA:

https://www.federalregister.gov/documents/2022/03/24/2022-06180/urban-area-criteria-for-the-2020-census-final-criteria

FEDERAL HIGHWAY ADMINISTRATION: FREQUENTLY ASKED QUESTIONS:

https://www.fhwa.dot.gov/planning/census issues/urbanized areas and mpo tma/faq/page07.cfm

LIST OF TOOLS



DATA DELIVERY FORMAT: ArcGIS &
Microsoft Office
formats (if applicable)



MAPS: PDF formats for viewing and printing



FDOT D2 Jacksonville Office:

BRIAN AUSTIN
brian.austin@dot.state.fl.us

ACHAIA BROWN achaia.brown@dot.state.fl.us

FDOT D2 Lake City Office:

DAVID TYLERdavid.tyler@dot.state.fl.us

JUSTIN BELLOT justin.bellot@dot.state.fl.us

Agenda Item F.

Old Business

. June 8, 2023 TPO Meeting Report

North Florida TPO Meeting Report



Meeting Agenda

Thursday, June 8, 2023 10 a.m.

Call to Order
Pledge of Allegiance
Introductions
Public Comment

Consent Agenda

1. North Florida TPO Minutes of May 11, 2023

APPROVED

These minutes are ready for review and approval.

TPO Agenda

A. Finance Committee Report

Information Only

- March Monthly Financial Statement
- April Monthly Financial Statement

B. Approval of the Transportation Improvement Program (TIP) for FY 2023/24 through FY 2027/28

APPROVED
TAC and CAC
Approved

Previously, staff posted the March and April drafts of the TIP on the TPO website for review at the April and May meetings. A PowerPoint presentation was given at the May meeting.

C. Project Recommendations for SU Funding for FY 2024/25 through FY 2028/29

APPROVED
TAC and CAC
Approved

A list of projects recommended for SU funding was provided at the May meeting. The list is included in Section C.

D. Project Recommendations for CMAQ Funding for FY 2024/25 through FY 2028/29

APPROVED
TAC and CAC
Approved

A list of projects recommended for CMAQ funding was provided at the May meeting. The list is included in Section D.

E. Long Range Transportation Plan Update

Information Only

Clark Letter will give a brief update on the Long Range Transportation Plan (LRTP).

F. Clay County Dirt Road Study

Information

Only

Martha Moore of Benesch will give a brief presentation on the Clay County Dirt Road Study.

G. Smart North Florida Update

Information

Only

H. Executive Director's Report

Information Only

I. Secretary of Transportation's Report

Information Only

J. Authority Reports

Information

Only

- K. Old Business
- L. New Business
- M. Public Comment
- N. Adjourn

Information

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

The next meeting will be August 10, 2023.

NOTICE

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