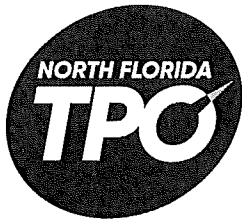




Technical Advisory Committee
Agenda Book

9:00 am
Thursday, March 3, 2021

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



**Technical Advisory Committee
Meeting Agenda
Wednesday, March 3, 2021
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

CHAIRMAN TO READ ALOUD THE FOLLOWING LANGUAGE AT THE BEGINNING OF THE MEETING. ACTION ITEM

It is reasonably determined by the TAC members physically present at the meeting, that those members attending virtual for personal/public safety reasons due to the COVID-19 pandemic constitutes “significant circumstance”. Therefore, the members reasons for absence are approved by the quorum of TAC members physically present. By this action, members attending virtually may not only participate in debate but must vote, unless they have a voting conflict of interest.

A. February 3, 2021 Minutes ACTION ITEM

These minutes are ready to review and approve.

B. Amendment of the Unified Planning Work Program (UPWP) for FY 2020/21 through FY 2021/22 (Encumbering FY 2019/20 SU/CM Funds) ACTION ITEM

A copy of the request is included in Section B.

C. FDOT Requests Amending the FY 2020/21 through FY 2024/25 Transportation Improvement Program (TIP) ACTION ITEM

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

Duval County

- **443420-1** – I-295 (SR 9A) from New Berlin Road to South End of Dames Point Bridge – Resurfacing
- **447915-1** – Signal Safety Upgrade on Gran Bay Parkway Crossing
No. 273260W RRMP:1 – Rail Safety Project

- **433899-2** – I-95 (SR 9) at SR 115 (US 1)/MLK/20th Street Interchange Add Lanes
- **443260-1** – SR 243 (International Airport Road) from Cedar Creek to SR 102 – Resurfacing
- **435872-1** – 5310 Operating Assistance for ARC of Jax for Jax Urbanized Areas - Operating Fixed Route
- **448462-1** – 5310 Capital – JTA – Large UZA - Purchase Vehicles/Equipment
- **435210-8** – 5310 Bus Purchase Beaches Council on Aging – One Minibus Purchase Vehicles/Equipment
- **435210-8** – 5310 Bus Purchase JTA – Five 22' Ford E350 Cutaway Buses Purchase Vehicles/Equipment

St. Johns County

- **422938-9** – I-95 (SR 9) from South of International Golf Parkway to South of SR 23 Interchange – Add Lanes and Reconstruct
- **435865-1** – 5310 Operating Assistance for St. Johns Council on Aging (COA) Operating for Fixed Route

Clay County

- **435210-8** – 5310 Bus Purchase JTA – Two 24' Ford E350 Cutaway Buses Purchase Vehicles/Equipment

Nassau County

- **447915-2** – Signal Safety Upgrade on CR 108 Crossing No. 620796K RRMP: 607.50 – Rail Safety Project
- **439255-2** – Section 5339 Rural Bus and Facilities D2 Match with Toll Rev Credits - Capital for Fixed Route

District Wide

- **411763-3** – North Florida TPO Fed Section 5305 Planning Funds Transportation Planning

D. JTA Requests Amending the FY 2020/21 through FY 2024/25 Transportation Improvement Program (TIP)

ACTION ITEM

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

- **433715-2** – JTA – Section 5339(B) Bus and Bus Facilities
- **444291-1** – JTA – BRT Southwest Corridor – New Starts – *Non-SIS* Fixed Guideway Improvements

E. Joint Certification of the Metropolitan Transportation Planning Process

ACTION ITEM

The annual Self-Certification Report conducted with the FDOT is included in Section E. A draft was presented at the February meeting.

F. 2021 List of Priority Projects (LOPP)

ACTION ITEM

The 2021 LOPP is included in Section F. A draft was presented at the February meeting.

G. Annual Assessments for 2021

Information
Only

Denise Bunnewith will discuss the 2021 Annual Assessments.

H. DRAFT Requested Studies for FY 2021/22 Unified Planning Work Program (UPWP)

Information
Only

Denise Bunnewith will discuss the draft list of requested studies, which is included in Section H. Approval will be requested at the April meeting.

I. Smart North Florida Update

Information
Only

J. Old Business

- February 11, 2021 North Florida TPO Meeting Report

K. New Business

L. Public Comment

M. Adjournment

The next meeting will be April 7, 2021.

NOTICE

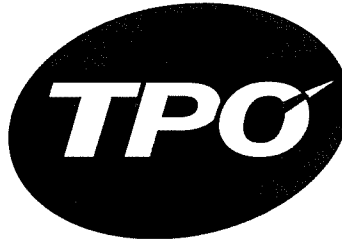
In accordance with Section 286.01105, *Florida Statutes*, any person wishing to appeal a decision reached at this meeting will need a record of the proceedings. He may need to ensure that a verbatim record of the proceedings be made, which record would include the testimony and evidence upon which the 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 February 3, 2021 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, February 3, 2021 – 10 a.m.
HYBRID MEETING

MEMBERS PRESENT:

Reuben Franklin, City of St. Augustine **CHAIRMAN**
Lynn Rutkowski, City of Keystone Heights, **VICE CHAIRMAN**
Shane Corbin, City of Atlantic Beach
Thad Crowe, Nassau County Dept. of Planning and Economic Opportunity
Scott Hanna, Ocean Highway & Port Authority – Nassau County
Heather Ireland, Jacksonville Beach Planning Dept.
Scott Kornegay, Keystone Heights Airport Authority
Chris LeDew, COJ Public Works Dept.
Ed Lehman, Clay County Planning Dept.
Sean Lynch, Mayor, Town of Baldwin
Autumn Martinage, Florida Dept. of Transportation
Colin Moore, City of Neptune Beach
Phong Nguyen, St. Johns County Planning Dept.
Elizabeth Payne, Northeast Florida Regional Council
Laurie Santana, COJ Planning and Development Dept. (for Bill Killingsworth)
Carol Saviak, St. Johns County/St. Augustine Airport
Matt Schellhorn, U.S. Navy
Lauren Scott, Jacksonville Airport Authority
Steve Smith, Town of Orange Park
Suraya Teeple, JTA
William Tredik, City of St. Augustine Beach
Brad Underhill, Nassau County Schools Transportation

MEMBERS ABSENT:

Jerry Box, CareerSource
Robert Companion, Nassau County
Rodney Cooper, St. Johns County
Mike Daniels, City of Green Cove Springs Planning Dept.
Tom Morris, Clay County Utility Authority
James Richardson, Jacksonville Environmental Protection Board
Dale Smith, Clay County Public Works
Bryan Spell, JEA

OTHERS PRESENT:

Robert Peek, JaxPort
Eron Thompson, JTA
Jeremy Norsworthy, JTA
April Bacchus, ETM
Jeanette Berk, Gannett Fleming
Brian Teeple, Kimley-Horn
Soliman Salem, COJ
Tyler Blair, Nassau County
Jason Sparks, St. Johns County Public Works Dept.
Miguel Lugo, RS&H
Gregory Kern, GreenPointe Holdings
Fred Jones, City of Neptune Beach
James McCoy, DRMP, Inc.
Erin West, City of Green Cove Springs
Phil Shad, Atkins
Bo Norton, CAC
Terry Shaw, Kimley-Horn
Wiatt Bowers, Atkins
Geanelly Reveron, JTA

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Denise Bunnewith, Planning Director
Elizabeth De Jesus, Transportation Programs Manager
Marci Larson, Public Affairs Manager
Milton Locklear, Transportation Modeling Specialist
Jennifer Lott, Executive Assistant
Kristen Sedlak, Receptionist
Angela Session, Chief Financial Officer

CALL TO ORDER

Chairman Franklin welcomed everyone and called the Technical Advisory Committee meeting to order at 10:02 a.m. Jennifer Lott read each participant's name for the record.

PUBLIC COMMENT

Mr. Sheffield informed the committee that if anyone has a comment and does not wish to speak to email Marci Larson at mlarson@northfloridatpo.com. Ms. Larson will read the comment for the record during the *Public Comment* portion of the meeting.

None at this time.

SIGNIFICANT CIRCUMSTANCE DETERMINATION

Chairman Franklin read the following language.

*It is reasonably determined by the TAC members physically present at the meeting that those members attending virtual for personal/public safety reasons due to the COVID-19 pandemic constitutes "significant circumstance". Therefore, the members' reason for absence are approved by the quorum of TAC members physically present. By this action, members attending virtually may not only participate in debate but **must** vote, unless they have a voting conflict of interest.*

Ed Lehman moved to approve that those TAC members attending virtual for personal/public safety reasons due to the COVID-19 pandemic constitutes "significant circumstance". By this action, members attending virtually may not only participate in debate but must vote, unless they have a voting conflict of interest; Phong Nguyen seconded; motion unanimously carried.

▶ A. APPROVE THE DECEMBER 2, 2020 MEETING MINUTES

Chairman Franklin asked for approval of the December Technical Advisory Committee meeting minutes.

Ed Lehman moved to approve the December 2, 2020 meeting minutes; Sean Lynch seconded; motion unanimously carried.

▶ B. FDOT REQUESTS AMENDING THE FY 2020/21 THROUGH FY 2024/25 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Autumn Martinage presented the amendment to the Transportation Improvement Program for FY 2020/21 through FY 2024/25.

Duval County

- **445429-1** – Edgewood Ave. (SR 111) from Beaver St. (US 90) to Old Kings Rd. - Resurfacing
- **445429-2** – Edgewood Ave. (SR 111) at 5th St. West Intersection Improvement

Nassau County

- **441217-1** – CR 121 from US 90 (SR 10) to US 1 (SR 15) Amelia Concourse Signing/Pavement Markings

Duval County

- **National Park Service/Timucuan Ecological and Historical Preserve**
Bike and Pedestrian Study
- **NPS/Timucuan Ecological and Historical Preserve**
Safety and Facilities Improvements – St. Johns Ferry

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

Ed Lehman moved to approve the FDOT's request to amend the Transportation Improvement Program (TIP) for FY 2020/21 through FY 2024/25; Sean Lynch seconded; motion unanimously carried.

► C. DRAFT JOINT CERTIFICATION OF THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

Denise Bunnewith presented the annual draft Joint Certification of the Metropolitan Transportation Planning Process that is conducted with FDOT. Approval will be requested at the March meeting.

Ms. Bunnewith asked for questions.

- Autumn Martinage commented that the TPO is considered low-risk and does a great job in meeting the requirements.

D. DRAFT 2021 LIST OF PRIORITY PROJECTS

Denise Bunnewith presented the draft 2021 List of Priority Projects. Approval will be requested at the March meeting.

Ms. Bunnewith asked for questions.

- Ed Lehman requested that the project limits for SR 21 Blanding Boulevard be changed to CR 220 to Collins Road.
- Chairman Franklin wanted to know if there is a deadline for comments.

Ms. Bunnewith responded that it would be great if we could get comments before the March 11 TPO Board meeting.

- Jeff Sheffield informed the group that if we do not receive anything from the independent authorities they will be removed from the list.
- Scott Kornegay informed the group that this past summer an accessibility study was completed for the Keystone Heights Airport. One item addressed in the study was Airport Road, which is the only entrance into the airport. The consultant put forth four scenarios to address the situation. The first three are maintenance projects, with the fourth being a capacity project. The Keystone Heights City Council approved moving forward with the capacity project. This will be presented to the Clay County Board of Commissioners next week, and we anticipate this being ready to be added to the LOPP.

- Ed Lehman asked to change the projects limits for the CR 220 project on the TRIP list to SR 21 to Henley Road.

E. FDOT TENTATIVE WORK PROGRAM FOR FY 2021/22 THROUGH FY 2025/26

Autumn Martinage presented the FDOT Tentative Work Program for FY 2021/22 through FY 2025/26.

Ms. Martinage asked for questions.

- Laurie Santana wanted to know if this list is the same as the FDOT's Five-Year Citizen Plan.

Ms. Martinage responded that it is based on the January 21 version of the Citizens Plan that is located on the District 2 Work Program website. These projects are in the tentative five-year work program and will be in the adopted TIP in June.

- Laurie Santana commented that the document she downloaded was for FY 2021 – FY 2026. Ms. Santana asked Ms. Martinage to send her the FY 2020/21 – FY 2024/25 version of the TIP.

Ms. Martinage responded that is the current adopted TIP, which is the same as the work program and is located on the TPO's website.

F. JAXPORT PRESENTATION

Robert Peek of JAXPORT gave a brief overview of the Port and the pandemic's economic impact on their day-to-day operations.

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

G. SMART NORTH FLORIDA UPDATE

Jeff Sheffield gave the following update.

- SNF has begun to pursue opportunities outside the realm of transportation. We have applied for a National Science Foundation Grant to deploy broadband in the east side of Jacksonville. This is demographically one of the most challenged communities in northeast Florida. An award announcement is anticipated the end of February.

This application allowed us to build partnerships with JEA, COJ, Lift Jax, Miller Electric as a provider for a private LTE network, and Duval County Schools as they manage 10,000 hotspots and 100,000 laptops for

students. We pulled metrics for students in that neighborhood that are using these laptops and losing connectivity. Through that private LTE network, we will have the ability to swap out their dongles so they will be using this particular network.

- SNF was included in a HOPE grant submittal by the Northeast Florida Regional Council in partnership with Putnam County for micro transit to connect the underserved in Putnam County's rural areas to jobs and healthcare.

The Northeast Regional Council is now burdened with the idea of leveraging SNF to connect creators to develop an idea to better connect Putnam County underserved residents to jobs and healthcare through micro transit. This will lead to developing an app to connect people to the various mobility services that are available.

- FDOT was successful in securing a \$1 million state grant in partnership with St. Augustine to continue their efforts in deploying Smart City elements throughout the city.
- We are working to set up a RoadBotics demonstration to show the additional platform that comes with the pavement assessment component of their pavement management system.
- We are continuing conversations with TechStars, an international entrepreneurial accelerator. They have proposed a turn-key accelerator that over a three-year period would do cohort meetings three times a year in transportation, healthcare or finance. It would bring startups into our community for a 90-day boot camp to grow their businesses in the space that we brand. There is also an interim process called a Community Catalyst. This is a cost effective first step that would engage TechStars for 12 months with a locally hired face to it that would bring their resources in. Based on their international expertise in the space, they would evaluate our ecosystems to set the roadmap of how to get there and/or validate where we might need to fill in gaps before we could pull off that effort.

Chris LeDew wanted to know the name of the company that does the inventory.

Mr. Sheffield responded that it is RoadBotics a startup out of Pittsburg, Pennsylvania.

Chairman Franklin announced that St. Johns County Property Appraiser's Office hired CycloMedia to provide street level imagery of all business and residential areas within the county.

As they have this inventory, they have asked the City of St. Augustine if we are interested in the data.

H. OLD BUSINESS

None at this time.

G. NEW BUSINESS

- Suraya Teeple announced that JTA is coordinating with COJ and the local hospitals to provide access to vaccine sites throughout Duval County.

Ms. Teeple congratulated the Northeast Florida Regional Council on being awarded the HOPE grant. This was a collaborative effort between the Northeast Florida Regional Council and the Regional Transit Working Group.

JTA received a CTD grant to partner with Patriot Transportation Services Group to offer transportation to homeless veterans.

- Beth Payne announced that the Northeast Florida Regional Council in partnership with the Department of Economic Opportunity is hosting a virtual broadband planning strategic workshop Thursday at 2:30 p.m.
- Sean Lynch announced that Senate Bill 62 is to take the mandatory requirement away from counties to be part of the Regional Council. There are ten regional councils within the State of Florida. If the requirement goes away, the regional councils would lose a significant amount of funding.

G. PUBLIC COMMENT

None at this time.

H. ADJOURNMENT

There being no further business, the meeting was adjourned at 11:26 a.m. The next TAC meeting will be March 3, 2021.

Agenda Item B.

Amendment of the Unified Planning Work Program (UPWP) for FY 2020/21 through FY 2021/22 (Encumbering FY 2019/20 SU/CM Funds)

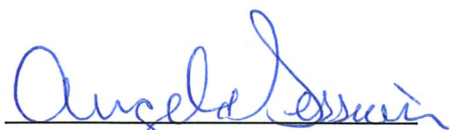
Action Item

MEMORANDUM

TO: TPO Policy Board and Committees
FROM: Angela Session, Chief Financial Officer
SUBJECT: **Amendment of the Unified Planning Work Program for Fiscal Years 2020/21 through 2021/22 (Encumbering FY 19/20 SU/CM funds)**
DATE: March 11, 2021

At the end of the prior year's UPWP (FY 2018/19 - FY 2019/20), there was a contract balance in the amounts of \$142,625 (SU funds) and \$31,135 (CMAQ funds). FDOT now advises that these funds may be encumbered into this year's UPWP (FY 2020/21). These funds will be programmed to Task 1.5 General Consultant Services to be used to support additional work task orders or contingencies for current studies.

Staff proposes amending the revised Unified Planning Work Program for Fiscal Years 2020/21 through 2021/22. The attached table summarizes the proposal.



Angela Session

Task 1.5 General Consultant Services
FISCAL YEAR 2020/21

Budget Category	FHWA (PL)	FHWA (SU)	FHWA (CMAQ)	FY 2020 Carryforward FTA 5305(d)			TOTAL
				Federal (80%)	State Match (10%)	Local Match (10%)	
a. Personnel Services	-	-	-	-	-	-	-
b. Consultant Services	15,485	265,959	111,153	67,193	8,399	8,399	302,827
c. Other Direct Services	-	-	-	-	-	-	-
Total Other Direct Services	-	-	-	-	-	-	-
GRAND TOTAL	15,485	265,959*	111,153*	67,193	8,399	8,399	302,827

August 13, 2020- Amendment #2- Reallocating \$7,680.00 (\$6,144 Federal, \$768 State Match, \$768 Local Match) to Task 7.3 Transit Planning for St. Augustine UA
Reallocating \$35,000 SU Funding from Task 5.32 Clay County Pavement Management Pilot Study

March 11, 2021- Amendment #4- Encumbering \$142,625 of SU funds and \$31,135 of CM funds from FY 2018/19- FY 2019/20 UPWP

Task 1.5-General Consultant Services
FISCAL YEAR 2021/22

Budget Category	FHWA (PL)	FHWA (SU)	FTA 5305d	FTA State Match	FTA Local Match	TOTAL
a. Personnel Services	-	-	-	-	-	-
b. Consultant Services	40,489	10,000	46,145	5,768	5,767	108,069
c. Other Direct Services	-	-	-	-	-	-
Total Other Direct Services	-	-	-	-	-	-
GRAND TOTAL	40,489	10,000	46,145	5,768	5,767	108,069

Table 1
Unified Planning Work Program FY 2020/21
Funding Sources by Task

Task Name	Responsible Agency	FHWA					FY2020 Carryforward FTA 5305(d)			FFY 21 FTA 5305(d)		FTA CARES Act	FTA Section 5307			CTD		TOTAL without Non Cash Match	Consultant Services
		PL	SU	CMAQ	Total	Non Cash Match 18.07%	Federal 80%	State 10%	Local 10%	Federal (80%)	Soft Match (20%)		Federal 80%	State 10%	Local 10%	100% State	Local/Other		
SECTION 1 ADMINISTRATION																			
1.1 Program Administration	NFTPO	632,000	-	-	632,000	114,202	80,000	10,000	10,000	126,144	31,536	-	-	-	-	-	272,155 ¹	1,161,835	-
1.3 Training/Travel	NFTPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000 ¹	50,000	-
1.4 Unified Planning Work Program	NFTPO	20,000	-	-	20,000	3,614	40,000	5,000	5,000	24,000	6,000	-	-	-	-	-	-	100,000	-
1.5 General Consultant Services	NFTPO	15,485	265,959	111,153	392,597	70,942	67,193	8,399	8,399	-	-	-	-	-	-	-	-	476,587	302,827
1.6 Annual Audit	NFTPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000 ¹	25,000	20,000
SECTION 2 DATA COLLECTION																			
2.1 Data Analytic Platform Update	NFTPO	-	200,000	-	200,000	36,140	-	-	-	40,000	10,000	-	-	-	-	-	-	250,000	250,000
SECTION 3 TRANSPORTATION IMPROVEMENT PROGRAM																			
3.1 Transportation Improvement Program	NFTPO	39,600	-	-	39,600	7,156	-	-	-	12,000	3,000	-	-	-	-	-	-	54,600	9,600
3.2 List of Priority Projects	NFTPO	5,000	-	-	5,000	904	-	-	-	-	-	-	-	-	-	-	-	5,000	-
SECTION 4 LONG RANGE TRANSPORTATION PLAN																			
4.1 GIS/Model Update/Maintenance	NFTPO	150,500	-	-	150,500	27,195	-	-	-	56,000	14,000	-	-	-	-	-	-	220,500	100,000
4.2 Establishing Performance Targets	NFTPO	-	5,000	-	5,000	904	-	-	-	-	-	-	-	-	-	-	-	5,000	-
4.3 2045 L RTP Plan Amendments & Modifications	NFTPO	-	10,000	-	10,000	1,807	-	-	-	-	-	-	-	-	-	-	-	10,000	-
4.4 Efficient Transportation Decision Making	NFTPO	5,000	-	-	5,000	904	-	-	-	-	-	-	-	-	-	-	-	5,000	-
SECTION 5 SPECIAL PROJECTS																			
5.1 Annual Mobility Report	NFTPO	-	50,000	-	50,000	9,035	-	-	-	20,000	5,000	-	-	-	-	-	-	75,000	75,000
5.2 A1A/Anastasia Boulevard (St. Johns County) Speed Management by Design Study	NFTPO	-	50,000	-	50,000	9,035	-	-	-	-	-	-	-	-	-	-	50,000 ²	100,000	100,000
5.3 A1A/Anastasia Boulevard (St. Augustine) Complete Streets Study	NFTPO	-	75,000	-	75,000	13,553	-	-	-	20,000	5,000	-	-	-	-	-	-	100,000	100,000
5.4 Hodges Boulevard (Jacksonville) Corridor Study	NFTPO	-	75,000	-	75,000	13,553	-	-	-	20,000	5,000	-	-	-	-	-	-	100,000	100,000
5.5 JAXPORT Origin/Destination Study	NFTPO	75,000	-	-	75,000	13,553	-	-	-	-	-	-	-	-	-	-	-	75,000	75,000
5.6 Radar Road Extension (Clay County) Feasibility Study	NFTPO	75,000	25,000	-	100,000	18,070	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
5.7 Parental Home Road (Jacksonville) Corridor Study	NFTPO	50,000	-	-	50,000	9,035	-	-	-	20,000	5,000	-	-	-	-	-	-	75,000	75,000
5.8 SR A1A (NS Mayport) Resiliency Study	NFTPO	-	100,000	-	100,000	18,070	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
5.9 14th Street (Nassau County) Bicycle and Pedestrian Safety Study	NFTPO	50,000	-	-	50,000	9,035	-	-	-	-	-	-	-	-	-	-	-	50,000	50,000
5.30 Mobility Plan for the Underserved/Ladders of Opportunity	NFTPO	-	25,000	-	25,000	4,518	-	-	-	20,000	5,000	-	-	-	-	-	-	50,000	50,000
5.32 Clay County Pavement Management Pilot Study	NFTPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.36 SMART St. Augustine/IDE Integration	NFTPO	-	100,000	-	100,000	18,070	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
SECTION 6 PUBLIC INVOLVEMENT																			
6.1 Public Involvement Program	NFTPO	240,000	-	-	240,000	43,368	80,000	10,000	10,000	72,000	18,000	-	-	-	-	-	60,000 ¹	490,000	210,000
SECTION 7 SYSTEMS PLANNING																			
7.0 Clean Fuels Coalition	NFTPO	-	-	125,000	125,000	22,588	-	-	-	-	-	-	-	-	-	-	100,000 ^{1,2}	225,000	110,000
7.1 Bicycle/Pedestrian Facilities Planning	NFTPO	45,000	-	-	45,000	8,132	-	-	-	-	-	-	-	-	-	-	5,000 ¹	50,000	-
7.2 First Coast Commuter Services	NFTPO	-	-	45,000	45,000	8,132	-	-	-	-	-	-	-	-	-	-	5,000 ¹	50,000	-
7.3 Transit Planning for the St. Augustine UA	NFTPO	-	-	-	-	-	-	-	-	88,000	22,000	-	-	-	-	-	-	110,000	110,000
7.4 Smart North Florida Coalition	NFTPO	-	175,000	-	175,000	31,623	-	-	-	-	-	-	-	-	-	-	-	175,000	175,000
7.5 Transportation Disadvantaged Related Planning	NFTPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38,877	38,877	-
7.7 JTA Premium Transit and Fixed Guideway Service	JTA	-	-	-	-	-	-	-	-	-	-	-	440,000	-	110,000	-	-	550,000	540,000
7.8 JTA Transit Development Plan Update	JTA	-	-	-	-	-	-	-	-	-	-	-	88,000	-	22,000	-	-	110,000	235,000
7.9 JTA Transit Vision	JTA	-	-	-	-	-	-	-	-	-	-	-	56,000	-	14,000	-	-	70,000	70,000
7.10 JTA Develop Transit Educational Campaign	JTA	-	-	-	-	-	-	-	-	-	-	-	60,000	-	15,000	-	-	75,000	90,000
7.11 JTA General Transit and Regional Planning	JTA	-	-	-	-	-	-	-	-	-	-	-	160,000	-	40,000	-	-	200,000	185,000
7.12 JTA Sustainability Program	JTA	-	-	-	-	-	-	-	-	-	-	-	28,000	-	7,000	-	-	35,000	17,500
7.13 JTA Strategic Technology Planning	JTA	-	-	-	-	-	-	-	-	-	-	-	40,000	-	10,000	-	-	50,000	45,000
7.15 JTA Transit Oriented Development (TOD) Planning	JTA	-	-	-	-	-	-	-	-	-	-	-	80,000	-	20,000	-	-	100,000	100,000
7.16 JTA Transit Model Enhancements	JTA	-	-	-	-	-	-	-	-	-	-	-	40,000	-	10,000	-	-	50,000	50,000
7.17 JTA Organizational Improvement and Customer Focused Initiative	JTA	-	-	-	-	-	-	-	-	39,150	9,788	-	32,000	-	8,000	-	-	88,938	40,000
7.19 JTA Operations Training Plan	JTA	-	-	-	-	-	-	-	-	-	-	-	40,000	-	10,000	-	-	50,000	45,000
7.20 JTA Automation Planning	JTA	-	-	-	-	-	-	-	-	-	-	-	84,000	-	16,000	-	-	80,000	75,000
7.21 JTA Transit Facilities, ADA and DBE Planning	JTA	-	-	-	-	-	-	-	-	-	-	-	120,000	-	30,000	-	-	150,000	150,000
7.22 JTA Post COVID-19 Strategic Plan	JTA	-	-	-	-	-	-	-	-	-	-	200,000	-	-	-	-	-	200,000	200,000
TOTAL		1,402,585	1,155,959	281,153	2,839,697	513,133	267,193	33,399	33,399	557,294	139,324	200,000	1,248,000	-	312,000	38,877	567,155	6,036,337	4,054,927

¹ Local Assessment
² US Department of Energy (\$85,000 and \$10,000 Local Assessment)
³ St. Augustine Match

Amendment #1 Addition of Tsk 7.22 \$200,000 FTA CARES ACT

Amendment #2 Reallocating \$42,320.00 (\$33,856 Federal, \$4,232 State Match, \$4,232 Local Match) FTA Funding from Task 1.1 to Task 7.3 Transit Planning for St. Augustine UA
 Reallocating \$7,680.00 (\$6,144 Federal, \$768 State Match, \$768 Local Match) FTA Funding from Task 1.5 Task 7.3 Transit Planning for St. Augustine UA
 Reallocating \$35,000 SU Funding from Task 5.32 Clay County Pavement Management Pilot Study to Task 1.5 General Consultant Services

Modification #3 Replacing the 10% Local and 10% State hard match with a 20% soft match using toll credits.

Amendment #3 Encumbering FY 19/20 SU/CM funds



**RESOLUTION 2020-14
AMENDING THE UNIFIED PLANNING WORK PROGRAM FOR
FISCAL YEARS 2020/21 THROUGH 2021/22**

WHEREAS, the North Florida Transportation Planning Organization is the designated and constituted body responsible for the urban transportation planning and programming process for the Jacksonville and St. Augustine Urbanized Areas; and

WHEREAS, the North Florida Transportation Planning Organization has in accordance with 23 CFR Section 450.108 (c) and Section 339.175(9) (a) (2), *Florida Statutes*, developed a Unified Planning Work Program for Fiscal Years 2020/21 through 2021/22;

WHEREAS, the North Florida Transportation Planning Organization has revised Fiscal Year 2020/21 of the Unified Planning Work Program to reflect encumbered prior year balances of SU and CM funds in the amounts of \$142,625 and \$31,135 respectively;

NOW, THEREFORE, BE IT RESOLVED that the North Florida Transportation Planning Organization approves and endorses this Unified Planning Work Program for Fiscal Years 2020/21 through 2021/22

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 11th day of March 2021.

Attest:

ATTEST:

The Honorable Samuel Newby, Chairman

Jeff Sheffield, Executive Director

Agenda Item C.

**FDOT Requests Amending the FY 2020/21
through FY 2024/25 Transportation Improvement
Program (TIP)**

Action Item



Florida Department of Transportation

RON DESANTIS
GOVERNOR

2198 Edison Avenue
Jacksonville, FL 32204-2730

KEVIN J. THIBAUT, P.E.
SECRETARY

February 19, 2021

Wanda Forrest
Transportation Planning Manager
North Florida TPO
980 North Jefferson Street
Jacksonville, FL 32209

Re: FDOT Request: Amendments to the North Florida TPO Transportation Improvement Program (TIP) FY 2020/21 – 2024/25

Dear Wanda:

The Florida Department of Transportation (FDOT) requests an amendment to the Transportation Improvement Program (TIP) for FY 2020/21 – 2024/2025. Please add the following TIP Amendment requests for action by the TCC, CAC and TPO Board at their February meetings.

DUVAL COUNTY

443420-1 I-295 (SR9A) from New Berlin Rd to south end of Dames Point Bridge

Resurfacing

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
RRU	ACSA	\$75,000

447915-1 Signal Safety Upgrade on Gran Bay Pkwy Crossing No. 273260W RRMP: 1

Rail Safety Project

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
RRU	RRH	\$162,700

433899-2 I-95 (SR9) at SR115 (US1)/ML King/20th Street

Interchange – Add Lanes

Project Length: 1.922

Change project length:

Interchange – Add Lanes

Project Length: 1.000

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
PE	ACSA	\$20,000
PE	DDR	\$572,251
PE	DS	\$11,883
PE	LF	\$42,439
PE	REPE	\$71,547
ROW	ACFP	\$3,265
ROW	ACSA	\$2,000
CST	DS	\$295

443260-1 SR243 (International Airport Rd) from Cedar Creek to SR102

Resurfacing

Project Length: 1.685

Change project length:

Resurfacing

Project Length: 2.225

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
PE	DIH	\$29,906
PE	DS	\$18,495
CST	DS	\$8,771

435872-1 5310 Operating Asst for ARC of Jax for Jax Urbanized Areas

Operating Fixed Route

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
OPS	DU	\$170,000
OPS	LF	\$170,000

448462-1 5310 Capital – Jacksonville Transportation Authority – Large UZA

Purchase Vehicles/Equipment

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
CAP	DU	\$253,200
CAP	DPTO	\$31,650
CAP	LF	\$31,650

**435210-8 5310 Bus Purchase Beaches Council on Aging – One minibus
Purchase Vehicles/Equipment**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
CAP	DU	\$56,135
CAP	DPTO	\$7,017
CAP	LF	\$7,017

**435210-8 5310 Bus Purchase JTA – 5 22' Ford E350 cutaway buses
Purchase Vehicles/Equipment**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
CAP	DU	\$372,423
CAP	DPTO	\$46,553
CAP	LF	\$46,553

ST JOHNS COUNTY

**422938-9 I-95 (SR9) from south of International Golf Pkwy to south of SR23
Interchange**

Add Lanes and Reconstruct

Project Length: 3.001

Change project length:

Add Lanes and Reconstruct

Project Length: 4.458

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
PE	ACNP	\$52,000

**435865-1 5310 Operating Assistance for St Johns Council on Aging (COA)
Operating For Fixed Route**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
OPS	DU	\$122,500
OPS	LF	\$122,500

CLAY COUNTY

**435210-8 5310 Bus Purchase JTA – Two 24' Ford E350 cutaway buses
Purchase Vehicles/Equipment**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
CAP	DU	\$155,874
CAP	DPTO	\$19,484
CAP	LF	\$19,484

NASSAU COUNTY

**447915-2 Signal Safety Upgrade on CR108 Crossing No. 620796K RRMP: 607.50
Rail Safety Project**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
RRU	RRH	\$231,610

**439255-2 Section 5339 Rural Bus & Facilities D2 Match with Toll Rev Credits
Capital For Fixed Route**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
CAP	DU	\$86,350

DISTRICT WIDE

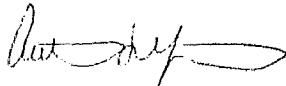
**411763-3 North Florida TPO Fed Section 5305 Planning Funds
Transportation Planning**

<u>Phase</u>	<u>Fund</u>	<u>FY 2021</u>
PLN	DU	\$557,295

Approval of these TIP Amendments will not affect the funding or advancement of other projects in the FY 2020/21 – 2024/25 TIP.

Please contact me if you have any questions or need additional information for this request.

Sincerely,



Autumn L. Martinage
North Florida TPO Liaison

Agenda Item D.

**JTA Requests Amending the FY 2020/21 through
FY 2024/25 Transportation Improvement
Program (TIP)**

Action Item



**JACKSONVILLE
TRANSPORTATION
AUTHORITY**

Board of Directors

Ari Jolly
Chair

Debbie Buckland
Vice-Chair

G. Ray Driver, Jr.
Secretary

Nicole Padgett
Treasurer

Kevin J. Holzendorf
Immediate Past Chair

Isaiah Rumlin
Board Member

Greg Evans
Board Member

Chief Executive Officer

Nathaniel P. Ford Sr.

February 18, 2021

Mr. Jeff Sheffield
Executive Director
North Florida Transportation Planning Organization
980 North Jefferson Street
Jacksonville, FL 32209

Reference: Jacksonville Transportation Authority (JTA)
Transportation Improvement Program Amendment;
Transportation Improvement Program for FY 2020/21- FY
2024/25

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the March meetings of the Technical Coordinated Committee, Citizens Advisory Committee and the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO), to consider the following amendment to add funding to the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP) for FY 2020/21-FY 2024/25.

JTA-SECTION 5339(B) BUS & BUS FACILITIES - 4337152

Responsible Agency: JTA

Phase Fund

	Source	FY 2020/2021
CAP	FTA	11,986,230
CAP	LF	1,713,391
Total		13,699,621

Thank you for your consideration of this request. Please contact me with any questions at 904-630-3122.

Sincerely,

**Geanelly
Reveron** Digitally signed by
Geanelly Reveron
Date: 2021.02.19
08:01:10 -05'00'

Geanelly Reveron
Planning and System Development

Administration
Jacksonville Regional
Transportation Center
at LaVilla
100 LaVilla Center Drive
Jacksonville, FL 32204

Operations
P.O. Drawer "0"
100 N. Myrtle Avenue
Jacksonville, FL 32203

Main (904) 630-3181
Fax (904) 630-3166
www.jtafla.com



**JACKSONVILLE
TRANSPORTATION
AUTHORITY**

Board of Directors

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Nathaniel P. Ford Sr.

February 18, 2021

Mr. Jeff Sheffield
Executive Director
North Florida Transportation Planning Organization
980 North Jefferson Street
Jacksonville, FL 32209

Reference: Jacksonville Transportation Authority (JTA)
Transportation Improvement Program Amendment;
Transportation Improvement Program for FY 2020/21- FY
2024/25

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the March meetings of the Technical Coordinated Committee, Citizens Advisory Committee and the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO), to consider the following amendment to add funding to the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP) for FY 2020/21-FY 2024/25.

**JTA-BRT SOUTHWEST CORRIDOR - NEW STARTS - 4442911 *Non-SIS*
FIXED GUIDEWAY IMPROVEMENTS Length: .000**

**Responsible Agency: JTA
Phase Fund**

	Source	FY 2020/2021
CAP	FTA	16,600,000
CAP	LF	8,300,000
Total		24,900,000

Thank you for your consideration of this request. Please contact me with any questions at 904-630-3122.

Sincerely,

**Geanelly
Reveron** Digitally signed by
Geanelly Reveron
Date: 2021.02.19
07:59:30 -05'00'

Geanelly Reveron
Planning and System Development

Administration
Jacksonville Regional
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at LaVilla
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Jacksonville, FL 32203

Main (904) 630-3181
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Agenda Item E.

**Joint Certification of the Metropolitan
Transportation Planning Process**

Action Item



**North Florida TPO
Joint Certification 2021
3/11/2021**

Contents

Purpose.....	1
Certification Process	2
Part 1 Section 1: MPO Overview	4
Part 1 Section 2: Finances and Invoicing.....	7
Part 1 Section 3: Title VI and ADA.....	9
Part 1 Section 4: Disadvantaged Business Enterprises.....	11
Part 1 Section 5: Noteworthy Practices & Achievements	12
Part 1 Section 6: MPO Comments.....	13

Purpose

Each year, the District and the Metropolitan Planning Organization (MPO) must jointly certify the metropolitan transportation planning process as described in [23 C.F.R. §450.336](#). The joint certification begins in January. This allows time to incorporate recommended changes into the Draft Unified Planning Work Program (UPWP). The District and the MPO create a joint certification package that includes a summary of noteworthy achievements by the MPO and, if applicable, a list of any recommendations and/or corrective actions.

The certification package and statement must be submitted to Central Office, Office of Policy Planning (OPP) no later than June 1.

Certification Process

Please read and answer each question using the checkboxes to provide a “yes” or “no.” Below each set of checkboxes is a box where an explanation for each answer is to be inserted. The explanation given must be in adequate detail to explain the question.

FDOT’s [MPO Joint Certification Statement](#) document must accompany the completed Certification report. Please use the electronic form fields to fill out the document. Once all the appropriate parties sign the MPO Joint Certification Statement, scan it and email it with this completed Certification Document to your District MPO Liaison.

Please note that the District shall report the identification of, and provide status updates of any corrective action or other issues identified during certification directly to the MPO Board. Once the MPO has resolved the corrective action or issue to the satisfaction of the District, the District shall report the resolution of the corrective action or issue to the MPO Board.

Part 1

Part 1 of the Joint Certification is to be completed by the MPO.

Part 1 Section 1: MPO Overview

1. Does the MPO have up-to-date agreements such as the interlocal agreement that creates the MPO, the intergovernmental coordination and review (ICAR) agreement; and any other applicable agreements? Please list all agreements and dates that they need to be readopted. The ICAR Agreement should be reviewed every five years and updated as necessary. Please note that the ICAR Agreement template was updated in 2020.

Please Check: Yes No

PLEASE EXPLAIN The TPO is requesting a five-year extension of the current ICAR.

2. Does the MPO coordinate the planning of projects that cross MPO boundaries with the other MPO(s)?

Please Check: Yes No

PLEASE EXPLAIN The North Florida TPO does not share a boundary with another MPO.

3. How does the MPOs planning process consider the 10 Federal Planning Factors ([23 CFR § 450.306](#))?

Please Check: Yes No

PLEASE EXPLAIN The Federal Planning Factors are addressed in the Unified Planning Work Program (see page 35) and Long Range Transportation Plan adopted November 2019.

http://northfloridatpo.com/uploads/Studies/upwp/Unified_Planning_Work_Program_AMENDED_JUNE_2020.pdf

<http://northfloridatpo.com/uploads/2045-LRTP-Summary-Report.pdf>

4. How are the transportation plans and programs of the MPO based on a continuing, comprehensive, and cooperative process?

Please Check: Yes No

The North Florida TPO practices a continuing, comprehensive and cooperative planning process working closely with the Florida Department of Transportation, the local transportation authorities, counties and cities. The TPO goes to great length to ensure public participation with special effort to include the underserved.

5. When was the MPOs Congestion Management Process last updated?

Please Check: Yes No N/A

The Congestion Management Process (CMP) was updated in 2019 http://northfloridatpo.com/uploads/Studies/performance/2019_NFTPO_CMP.pdf, concurrent with update of the Long Range Transportation Plan. As part of this effort a real time CMP dashboard <https://cmp.northfloridatpo.com/>

6. Has the MPO recently reviewed and/or updated its Public Participation Plan? If so, when?

Please Check: Yes No

The Public Participation Plan (PPP) was updated in 2020. http://northfloridatpo.com/uploads/documents/public-participation/Public_Participation_Plan_finalrev.pdf

7. Was the Public Participation Plan made available for public review for at least 45 days before adoption?

Please Check: Yes No

The North Florida TPO complied with the Federal requirements and observes the required 45 day public comment period.

8. Does the MPO utilize one of the methods of procurement identified in [2 C.F.R. 200.320 \(a-f\)](#)?

Please Check: Yes No

The North Florida TPO utilizes the Jacksonville Transportation Authority's procurement process. This process is consistent with state and federal requirements.

9. Does the MPO maintain sufficient records to detail the history of procurement? These records will include, but are not limited to: rationale for the method of procurement, selection of contract type, contractor selection or rejection, and the basis for the contract price.

Note: this documentation is required by 2 C.F.R. 200.324 (a) to be available upon request by the Federal awarding agency, or pass-through entity when deemed necessary.

Please Check: Yes No

All procurement documents are available for your review.

10. Does the MPO have any intergovernmental or inter-agency agreements in place for procurement or use of goods or services?

Please Check: Yes No

The TPO has intergovernmental agreement with the Jacksonville Transportation Authority to procure consultant services.

11. What methods or systems does the MPO have in place to maintain oversight to ensure that consultants or contractors are performing work in accordance with the terms, conditions and specifications of their contracts or work orders?

Please Check: Yes No

Consultants invoice monthly and provide a progress report.

Part 1 Section 2: Finances and Invoicing

1. How does the MPO ensure that Federal-aid funds are expended in conformity with applicable Federal and State laws, the regulations in 23 C.F.R. and 49 C.F.R., and policies and procedures prescribed by FDOT and the Division Administrator of FHWA?

Familiarity with state and federal requirements and responsible practice by an experienced professional insures that expenditures of Federal-aid funds by the North Florida TPO comply with prescribed procedures.

2. How often does the MPO submit invoices to the District for review and reimbursement?

The North Florida TPO invoices monthly.

3. Is the MPO, as a standalone entity, a direct recipient of federal funds and in turn, subject to an annual single audit?

Yes

4. How does the MPO ensure their financial management system complies with the requirements set forth in [2 C.F.R. §200.302?](#)

PLEASE EXPLAIN

5. How does the MPO ensure records of costs incurred under the terms of the MPO Agreement maintained and readily available upon request by FDOT at all times during the period of the MPO Agreement, and for five years after final payment is made?

PLEASE EXPLAIN

6. Is supporting documentation submitted, when required, by the MPO to FDOT in detail sufficient for proper monitoring?

PLEASE EXPLAIN

7. How does the MPO comply with, and require its consultants and contractors to comply with applicable Federal law pertaining to the use of Federal-aid funds?

PLEASE EXPLAIN

Part 1 Section 3: Title VI and ADA

1. Has the MPO signed an FDOT Title VI/Nondiscrimination Assurance, identified a person responsible for the Title VI/ADA Program, and posted for public view a nondiscrimination policy and complaint filing procedure?”

Please Check: Yes No

The North Florida TPO Executive Director has signed an FDOT Title VI/Nondiscrimination Assurance. Marci Larson, Public Affairs Manager, is responsible for the Title VI/ADA Program. The Nondiscrimination Policy and procedure is posted electronically in the lobby.

2. Do the MPO’s contracts and bids include the appropriate language, as shown in the appendices of the [Nondiscrimination Agreement](#) with the State?

Please Check: Yes No

All contracts include appropriate language.

3. Does the MPO have a procedure in place for the prompt processing and disposition of Title VI and Title VIII complaints, and does this procedure comply with FDOT’s procedure?

Please Check: Yes No

Yes
http://northfloridatpo.com/uploads/documents/NON_DISCRIMINATION_PLAN_update_2019_FINAL_January_2020.pdf

4. Does the MPO collect demographic data to document nondiscrimination and equity in its plans, programs, services, and activities?

Please Check: Yes No

Yes. See the attached documents.

http://northfloridatpo.com/uploads/documents/NON_DISCRIMINATION_PLAN_update_2019_FINAL_January_2020.pdf

http://northfloridatpo.com/uploads/documents/FINAL_2019_UPDATE_LEP.pdf

<http://northfloridatpo.com/uploads/Studies/Ladders-of-Opportunity-Final-Draft-Report-20-10-29.pdf>

5. Has the MPO participated in any recent Title VI training, either offered by the State, organized by the MPO, or some other form of training, in the past three years?

Please Check: Yes No

Due to the pandemic staff did not participate in training in 2020.

6. Does the MPO keep on file for five years all complaints of ADA noncompliance received, and for five years a record of all complaints in summary form?

Please Check: Yes No

Yes, complaints are filed if received, however, no complaints have been received in the last five years.

Part 1 Section 4: Disadvantaged Business Enterprises

1. Does the MPO have a FDOT-approved Disadvantaged Business Enterprise (DBE) plan?

Please Check: Yes No

The TPO utilizes the Jacksonville Transportation Authority (JTA) procurement and utilizes the JTA DBE Plan.

2. Does the MPO use the Equal Opportunity Compliance (EOC) system or another FDOT process to ensure that consultants are entering bidders opportunity list information, as well as accurately and regularly entering DBE commitments and payments?"

Please Check: Yes No

The TPO utilizes the Jacksonville Transportation Authority (JTA) procurement and utilizes the JTA DBE services.

3. Does the MPO include the DBE policy statement in its contract language for consultants and subconsultants?

Please Check: Yes No

Yes, The TPO utilizes the Jacksonville Transportation Authority (JTA) procurement, utilizes the JTA DBE Plan and includes appropriate language in all contracts.

Part 1 Section 5: Noteworthy Practices & Achievements

One purpose of the certification process is to identify improvements in the metropolitan transportation planning process through recognition and sharing of noteworthy practices. Please provide a list of the MPOs noteworthy practices and achievements below.

In 2020 the North Florida TPO completed documentation for the 2045 Long Range Transportation Update. Concurrent with this effort the TPO updated its Congestion Management Process, Safety Plan, and Multi-Use Trails Plan in support of the LRTP. Also in support of the LRTP the TPO undertook its first Resiliency Study and developed a Tourism Management Plan.

<http://northfloridatpo.com/uploads/2045-LRTP-Summary-Report.pdf>

<http://northfloridatpo.com/uploads/Studies/Lrtp/Resiliency-Phase-II-Tech-Memo-1Finalv3.pdf>

http://northfloridatpo.com/uploads/Studies/FINAL_RSSP_NOV2019.pdf

http://northfloridatpo.com/uploads/Studies/performance/2019_NFTP_CMP.pdf

http://northfloridatpo.com/uploads/Studies/Regional_Multiuse_Trails_Report_Final.pdf

http://northfloridatpo.com/uploads/Studies/Tourism_Mobility_Study.pdf

Other studies of note include the following:

http://northfloridatpo.com/uploads/Studies/SJ-Sidewalk-Asset-Strategy-Study-2_12.2.2020.pdf

<http://northfloridatpo.com/uploads/Studies/Final-Pavement-Management-Report-v2.pdf>

<http://northfloridatpo.com/uploads/Studies/Ladders-of-Opportunity-Final-Draft-Report-20-10-29.pdf>

In January 2021 the TPO launched its new website www.northfloridatpo.com

Part 1 Section 6: MPO Comments

The MPO may use this space to make any additional comments or ask any questions, if they desire. This section is not mandatory, and its use is at the discretion of the MPO.



North Florida TPO

Joint Certification – 2020

01/29/2021

Part 2 – FDOT District

Contents

Purpose.....	2
Certification Process	3
Risk Assessment Process	4
Part 2 Section 1: Risk Assessment	8
Part 2 Section 2: Long-Range Transportation Plan (LRTP)	12
Part 2 Section 3: Transportation Improvement Program (TIP)	13
Part 2 Section 4: Unified Planning Work Program (UPWP).....	14
Part 2 Section 5: Clean Air Act	15
Part 2 Section 6: Technical Memorandum 19-03REV: Documentation of FHWA PL and Non-PL Funding	16
Part 2 Section 7: District Questions	17
Part 2 Section 8: Recommendations and Corrective Actions	18
Part 2 Section 9: Attachments	19

Purpose

Each year, the District and the Metropolitan Planning Organization (MPO) must jointly certify the metropolitan transportation planning process as described in [23 C.F.R. §450.336](#). The joint certification begins in January. This allows time to incorporate recommended changes into the Draft Unified Planning Work Program (UPWP). The District and the MPO create a joint certification package that includes a summary of noteworthy achievements by the MPO and, if applicable, a list of any recommendations and/or corrective actions.

The Certification Package and statement must be submitted to Central Office, Office of Policy Planning (OPP) no later than June 1.

Certification Process

Please read and answer each question within this document.

Since all of Florida's MPOs adopt a new Transportation Improvement Program (TIP) annually, many of the questions related to the TIP adoption process have been removed from this certification, as these questions have been addressed during review of the draft TIP and after adoption of the final TIP.

As with the TIP, many of the questions related to the Unified Planning Work Program (UPWP) and Long-Range Transportation Plan (LRTP) have been removed from this certification document, as these questions are included in the process of reviewing and adopting the UPWP and LRTP.

Note: This certification has been designed as an entirely electronic document and includes interactive form fields. Part 2 Section 9: Attachments allows you to embed any attachments to the certification, including the [MPO Joint Certification Statement](#) document that must accompany the completed certification report. Once all the appropriate parties sign the MPO Joint Certification Statement, scan it and attach it to the completed certification in Part 2 Section 9: Attachments.

Please note that the District shall report the identification of and provide status updates of any corrective action or other issues identified during certification directly to the MPO Board. Once the MPO has resolved the corrective action or issue to the satisfaction of the District, the District shall report the resolution of the corrective action or issue to the MPO Board.

The final Certification Package should include Part 1, Part 2, and any required attachments and be transmitted to Central Office no later than June 1 of each year.

Risk Assessment Process

Part 2 Section 1: Risk Assessment evaluates the requirements described in [2 CFR §200.331 \(b\)-\(e\)](#), also expressed below. It is important to note that FDOT is the recipient and the MPOs are the subrecipient, meaning that FDOT, as the recipient of Federal-aid funds for the State, is responsible for ensuring that Federal-aid funds are expended in accordance with applicable laws and regulations.

(b) Evaluate each subrecipient's risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring described in paragraphs (d) and (e) of this section, which may include consideration of such factors as:

(1) The subrecipient's prior experience with the same or similar subawards;

(2) The results of previous audits including whether the subrecipient receives a Single Audit in accordance with Subpart F—Audit Requirements of this part, and the extent to which the same or similar subaward has been audited as a major program;

(3) Whether the subrecipient has new personnel or new or substantially changed systems; and

(4) The extent and results of Federal awarding agency monitoring (e.g., if the subrecipient also receives Federal awards directly from a Federal awarding agency).

(c) Consider imposing specific subaward conditions upon a subrecipient if appropriate as described in §200.207 Specific conditions.

(d) Monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved. Pass-through entity monitoring of the subrecipient must include:

(1) Reviewing financial and performance reports required by the pass-through entity.

(2) Following-up and ensuring that the subrecipient takes timely and appropriate action on all deficiencies pertaining to the Federal award provided to the subrecipient from the pass-through entity detected through audits, on-site reviews, and other means.

(3) Issuing a management decision for audit findings pertaining to the Federal award provided to the subrecipient from the pass-through entity as required by §200.521 Management decision.

(e) Depending upon the pass-through entity's assessment of risk posed by the subrecipient (as described in paragraph (b) of this section), the following monitoring tools may be useful for the pass-through entity to ensure proper accountability and compliance with program requirements and achievement of performance goals:

(1) Providing subrecipients with training and technical assistance on program-related matters; and

(2) Performing on-site reviews of the subrecipient's program operations;

(3) Arranging for agreed-upon-procedures engagements as described in §200.425 Audit services.

If an MPO receives a Management Decision as a result of the Single Audit, the MPO may be assigned the high-risk level.

After coordination with the Office of Policy Planning, any of the considerations in 2 CFR §200.331 (b) may result in an MPO being assigned the high-risk level.

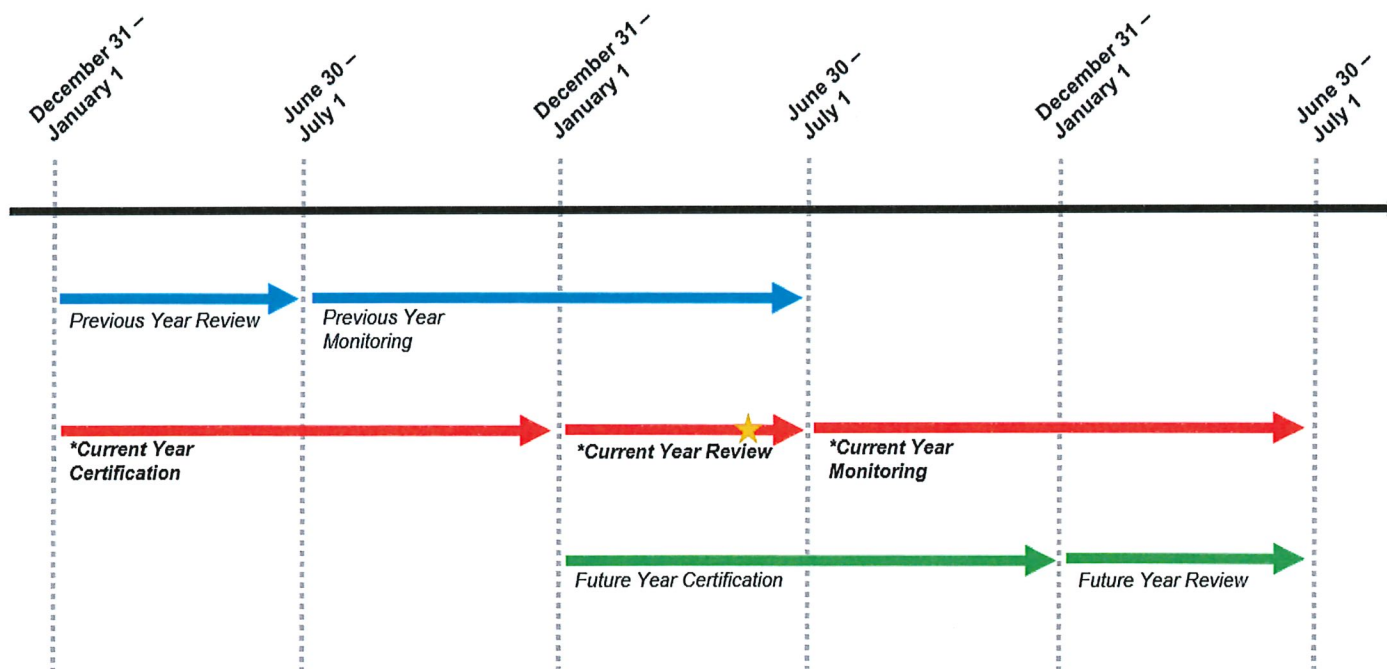
The questions in Part 2 Section 1: Risk Assessment are quantified and scored to assign a level of risk for each MPO, which will be updated annually during the joint certification process. The results of the Risk Assessment determine the minimum frequency by which the MPO's supporting documentation for their invoices is reviewed by FDOT MPO Liaisons for the upcoming year. The frequency of review is based on the level of risk in **Table 1**.

Table 1. Risk Assessment Scoring

Score	Risk Level	Frequency of Monitoring
> 85 percent	Low	Annual
68 to < 84 percent	Moderate	Bi-annual
52 to < 68 percent	Elevated	Tri-annual
< 52 percent	High	Quarterly

The Risk Assessment that is part of this joint certification has two main components – the Certification phase and the Monitoring phase – and involves regular reviewing, checking, and surveillance. The first step is to complete this Risk Assessment during the joint certification for the current year (*The red line in Figure 1*). The current year runs for a 12-month period from January 1 to December 31 of the same year (*Example: January 1, 2018 through December 31, 2018*). There is a 6-month period when the joint certification for the current year is reviewed before the Risk Assessment enters the Monitoring phase. The joint certification review runs from January 1 to June 30 (*Example: January 1, 2019 through June 30, 2019*). After the review has been completed, the Risk Assessment enters the Monitoring phase, where the MPO is monitored for a 12-month period (*Example: July 1, 2019 to June 30, 2020*). The entire Risk Assessment runs for a total of 30-months. However, there will always be an overlapping of previous year, current year, and future year Risk Assessments. **Figure 1** shows the timeline of Risk Assessment phases and how Risk Assessments can overlap from year to year.

Figure 1. Risk Assessment: Certification Year vs. Monitoring



★ June 1st - Joint Certifications are due to FDOT

Part 2

Part 2 of the Joint Certification is to be completed by the District MPO Liaison.

Part 2 Section 1: Risk Assessment

MPO Invoice Submittal

List all invoices and the dates that the invoices were submitted for reimbursement during the certification period in **Table 2** below.

Table 2. MPO Invoice Submittal Summary

Invoice #	Invoice Period	Date the Invoice was Forwarded to FDOT for Payment	Was the Invoice Submitted More than 90 days After the End of the Invoice Period? (Yes or No)
19	1/1/20-1/31/20	2/21/20	N
20	2/1/20-2/29/20	3/24/20	N
21	3/1/20-3/31/20	5/6/20	N
22	4/1/30-4/30/20	5/29/20	N
23	5/1/20-5/31/20	6/12/20	N
24	6/1/20-6/30/20	8/4/20	N
1	7/1/20-7/31/20	9/9/20	N
2	8/1/20-8/31/20	9/29/20	N
3	9/1/20-9/30/20	10/26/20	N
4	10/1/20-10/31/20	11/13/20	N
5	11/1/20-11/30/20	12/11/20	N
6	12/1/20-12/31/20	01/21/21	N
MPO Invoice Submittal Total			
Total Number of Invoices that were Submitted on Time			12

Total Number of Invoices Submitted	12
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MPO Invoice Review Checklist

List all MPO Invoice Review Checklists that were completed in the certification period in **Table 3** and attach the checklists to this risk assessment. Identify the total number of materially significant finding questions that were correct on each MPO Invoice Review Checklist (i.e. checked yes). The MPO Invoice Review Checklist identifies questions that are considered materially significant with a red asterisk. Examples of materially significant findings include:

- Submitting unallowable, unreasonable or unnecessary expenses or corrections that affect the total amounts for paying out.
- Exceeding allocation or task budget.
- Submitting an invoice that is not reflected in the UPWP.
- Submitting an invoice that is out of the project scope.
- Submitting an invoice that is outside of the agreement period.
- Documenting budget status incorrectly.

Corrections or findings that are not considered materially significant do not warrant elevation of MPO risk. Examples of corrections or findings that are not considered materially significant include:

- Typos.
- Incorrect budgeted amount because an amendment was not recorded.
- Incorrect invoice number.

Table 3. MPO Invoice Review Checklist Summary

MPO Invoice Review Checklist	Number of Correct Materially Significant Finding Questions
<i>G0V95 – 19</i>	7
<i>G0V95 – 20</i>	7
<i>G0V95 – 21</i>	7
<i>G0V95 – 22</i>	7

G0V95 – 23	7
G0V95 – 24	7
G1M80 – 1	7
G1M80 – 2	7
G1M80 – 3	7
G1M80 – 4	7
G1M80 – 5	7
G1M80 – 6	7
MPO Invoice Review Checklist Total	
Total Number of Materially Significant Finding Questions that were Correct	84

**Note: There are 7 materially significant questions per MPO Invoice Review Checklist.*

MPO Supporting Documentation Review Checklist

List all MPO Supporting Documentation Review Checklists that were completed in the certification period in **Table 4** and attach the checklists and supporting documentation to this risk assessment. Identify the total number of materially significant finding questions that were correct on each MPO Supporting Documentation Review Checklist (i.e. checked yes). The MPO Supporting Documentation Review Checklist identifies questions that are considered materially significant with a red asterisk. Examples of materially significant findings include:

- Submitting an invoice with charges that are not on the Itemized Expenditure Detail Report.
- Submitting an invoice with an expense that is not allowable.
- Failing to submit supporting documentation, such as documentation that shows the invoice was paid.
- Submitting travel charges that do not comply with the MPO’s travel policy.

Table 4. MPO Supporting Documentation Review Checklist Summary

MPO Supporting Documentation Review Checklist	Number of Correct Materially Significant Finding Questions
G1M80 – 5	21
MPO Supporting Documentation Review Checklist Total	
Total Number of Materially Significant Finding Questions that were Correct	21

*Note: There are 25 materially significant questions per MPO Supporting Documentation Review Checklist.

Technical Memorandum 19-04: Incurred Cost and Invoicing Practices

Were incurred costs billed appropriately at the end of the contract period?

Please Check: Yes No N/A

Risk Assessment Score

Please use the Risk Assessment worksheet to calculate the MPO’s risk score. Use **Table 5** as a guide for the selecting the MPO’s risk level.

Table 5. Risk Assessment Scoring

Score	Risk Level	Frequency of Monitoring
> 85 percent	Low	Annual
68 to < 84 percent	Moderate	Bi-annual
52 to < 68 percent	Elevated	Tri-annual
< 52 percent	High	Quarterly

Risk Assessment Percentage: 100%

Level of Risk: **LOW**

Part 2 Section 2: Long-Range Transportation Plan (LRTP)

Did the MPO adopt a new LRTP in the year that this certification is addressing?

Please Check: Yes No

If yes, please ensure any correspondence or comments related to the draft and final LRTP and the LRTP checklist used by Central Office and the District are in the [MPO Document Portal](#) or attach it to Part 2 Section 9: Attachments. List the titles and dates of attachments uploaded to the MPO Document Portal below.

Title(s) and Date(s) of Attachment(s) in the MPO Document Portal

<http://northfloridatpo.com/uploads/Studies/Irtp/Public-Involvement-Technical-Report.pdf>
<http://northfloridatpo.com/uploads/Studies/Irtp/Goals-Objectives-and-Measures-Technical-Report.pdf>
http://northfloridatpo.com/uploads/Studies/Irtp/NERPM_AB-Model-Validation-Technical-Report.pdf
<http://northfloridatpo.com/uploads/Studies/Irtp/Financial-Resources-Technical-Report.pdf>
<http://northfloridatpo.com/uploads/Studies/Irtp/Existing-Plus-Committed-Technical-Report.pdf>
<http://northfloridatpo.com/uploads/Studies/Irtp/Resiliency-Phase-II-Tech-Memo-1Finalv3.pdf>
<http://northfloridatpo.com/uploads/Studies/Irtp/The-Needs-Plan-Development-Technical-Report.pdf>
http://northfloridatpo.com/uploads/Studies/Irtp/2045-Cost-Feasible-Plan-Tech-Report-VR03-5_6_20.pdf
<http://northfloridatpo.com/uploads/2045-LRTP-Summary-Report.pdf>
Adopted November 2019

Part 2 Section 3: Transportation Improvement Program (TIP)

Did the MPO update their TIP in the year that this certification is addressing?

Please Check: Yes No

If yes, please ensure any correspondence or comments related to the draft and final TIP and the TIP checklist used by Central Office and the District are in the [MPO Document Portal](#) or attach it to Part 2 Section 9: Attachments. List the titles and dates of attachments uploaded to the MPO Document Portal below.

Title(s) and Date(s) of Attachment(s) in the MPO Document Portal

North Florida TPO TIP – June 2020

Part 2 Section 4: Unified Planning Work Program (UPWP)

Did the MPO adopt a new UPWP in the year that this certification is addressing?

Please Check: Yes No

If yes, please ensure any correspondence or comments related to the draft and final UPWP and the UPWP checklist used by Central Office and the District are in the [MPO Document Portal](#) or attach it to Part 2 Section 9: Attachments. List the titles and dates of attachments uploaded to the MPO Document Portal below.

Title(s) and Date(s) of Attachment(s) in the MPO Document Portal

North Florida TPO UPWP – June 2020

Part 2 Section 5: Clean Air Act

The requirements of [Sections 174](#) and [176 \(c\) and \(d\)](#) of the Clean Air Act.

The Clean Air Act requirements affecting transportation only applies to areas designated nonattainment and maintenance for the National Ambient Air Quality Standards (NAAQS). Florida currently is attaining all NAAQS. No certification questions are required at this time. In the event the Environmental Protection Agency issues revised NAAQS, this section may require revision.

Title(s) of Attachment(s)

N/A

Part 2 Section 6: Technical Memorandum 19-03REV: Documentation of FHWA PL and Non-PL Funding

Did the MPO identify all FHWA Planning Funds (PL and non-PL) in the TIP?

Please Check: Yes No N/A

Part 2 Section 7: District Questions

The District may ask up to five questions at their own discretion based on experience interacting with the MPO that were not included in the sections above. Please fill in the question, and the response in the blanks below. This section is optional and may cover any topic area of which the District would like more information.

1. What updates has the TPO made to existing procedures/protocols to allow for the safe and continued function of TPO activities and meetings in response to COVID-19?

Board and committee meetings were virtual via Zoom when in person meetings were not permitted. Hybrid meetings are now offered.

2. Question

PLEASE EXPLAIN

3. Question

PLEASE EXPLAIN

4. Question

PLEASE EXPLAIN

5. Question

PLEASE EXPLAIN

Part 2 Section 8: Recommendations and Corrective Actions

Please note that the District shall report the identification of and provide status updates of any corrective action or other issues identified during certification directly to the MPO Board. Once the MPO has resolved the corrective action or issue to the satisfaction of the District, the District shall report the resolution of the corrective action or issue to the MPO Board. The District may identify recommendations and corrective actions based on the information in this review, any critical comments, or to ensure compliance with federal regulation. The corrective action should include a date by which the problem must be corrected by the MPO.

Status of Recommendations and/or Corrective Actions from Prior Certifications

The North Florida TPO continues to have the Director's timesheets reviewed on a monthly basis by the Chair.

The corrective action in the recently completed 2020 Federal Certification of the North Florida TPO related to the LRTP was completed prior to the finalization of the Federal Certification.

Recommendations

PLEASE EXPLAIN

Corrective Actions

PLEASE EXPLAIN

Part 2 Section 9: Attachments

Please attach any documents required from the sections above or other certification related documents here or through the [MPO Document Portal](#). Please also sign and attached the [MPO Joint Certification Statement](#).

Title(s) and Date(s) of Attachment(s) in the MPO Document Portal

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Agenda Item F.

2021 List of Priority Projects (LOPP)

Action Item

2021
Annual
List of
Priority
Projects

2021

DRAFT v4

Project priorities of the North Florida Transportation Planning Organization for inclusion in the new fifth year of the Florida Department of Transportation Work Program



2021 ANNUAL LIST OF PRIORITY PROJECTS

Contents

OVERVIEW	5
PROJECT PHASING.....	5
2045 LONG RANGE TRANSPORTATION PLAN.....	6
• Resilience and Vulnerability.....	6
• Regional System Safety Plan	6
• Congestion Management Process.....	6
LIST OF PRIORITY PROJECTS PROCESS.....	7
REGION-WIDE PRIORITY PROJECTS	8
AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY.....	11
MASS TRANSIT PRIORITIES—JACKSONVILLE TRANSPORTATION AUTHORITY	12
MASS TRANSIT PRIORITIES—ST. JOHNS COUNTY/SUNSHINE BUS	13
PORT PRIORITIES—JAXPORT.....	14
PORT PRIORITIES—NASSAU COUNTY OCEAN HIGHWAY AND PORT AUTHORITY	15
TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS.....	16
TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS.....	17
SUNTRAILS PRIORITIES	18
TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES	19

2021 ANNUAL LIST OF PRIORITY PROJECTS

OVERVIEW

The North Florida Transportation Planning Organization (North Florida TPO) Transportation Improvement Program (TIP) for Fiscal Years 2022/2023 through 2026/2027 begins with preparing a "List of Priority Projects" to be used in developing the Florida Department of Transportation's (FDOT) Tentative Five Year Work Program. The "List of Priority Projects" identifies potential projects to be funded in the new fifth year (2026/2027) of the FDOT Work Program. However, by creating the Strategic Intermodal System (SIS) and the Transportation Regional Incentive Program (TRIP) in Florida, the "List of Priority Projects" now includes potential projects to be funded in other years of the FDOT Work Program under the SIS and TRIP programs. The "List of Priority Projects" includes a prioritized listing of state highway, mass transit, aviation, intermodal, and Transportation Alternative Program (TAP) and Transportation Regional Incentive Program (TRIP) projects and was approved by the North Florida TPO Board March 11, 2021¹.

The North Florida TPO expects all projects currently programmed in the FDOT Work Program to advance to the next development phase. This will ensure that implementing the 3-C planning process (continuing, cooperative, and comprehensive) in the North Florida TPO area is being implemented, as required by federal and state statutes. If FDOT cannot complete the programmed phase and advance the project to the next logical phase, it is incumbent that the agency provides an explanation to the North Florida TPO.

PROJECT PHASING

- Project Development and Environment (PD&E)
- Preliminary Engineering (PE)
- Right-of-Way (ROW)
- Construction (CST)

¹ Intended adoption is at the March TPO Board Meeting, following review by the TAC and CAC.

2045 LONG RANGE TRANSPORTATION PLAN

On November 14, 2019 the North Florida TPO adopted Path Forward 2045, a fiscally constrained Long Range Transportation Plan for Clay, Duval, Nassau and St. Johns Counties. Concurrent with this effort the following documents were prepared:

- **Resilience and Vulnerability**
 - The North TPO examined the vulnerability of major roads in the region. Vulnerability is ranked from low to high. The vulnerability rating of relevant facilities is indicated on the List of Region-Wide Priority Projects. Supporting documentation is available at: <http://pathforward2045.com/wp-content/uploads/2019/08/Resiliency-Phase-II-Tech-Memo-1Finalv3.pdf>
 - Region-wide priority projects identified as at risk in this report are identified by vulnerability category.
- Low Vulnerability
- Moderate-Low Vulnerability
- Moderate High Vulnerability
- High Vulnerability
- **Regional System Safety Plan**
 - This plan was updated. It identifies high crash corridors, high crash intersections and corridors with a high incidence of bicycle and pedestrian crashes. High crash corridors are identified on the List of Region-Wide Priority Projects. Supporting documentation is available at: http://northfloridatpo.com/images/uploads/FINAL_NFTPO_RSSP_NOV2019.v.3.pdf
 - Region-wide priority projects on HIGH CRASH CORRIDORS are identified as such.
- **Congestion Management Process**
 - The Congestion Management Process was updated. Supporting documentation is available at: http://northfloridatpo.com/images/uploads/2019_NFTP_CMP.pdf

All documentation for the 2045 Long Range Transportation Plan is available at www.pathforward2045.com and at <http://northfloridatpo.com/planning/lrtp>

LIST OF PRIORITY PROJECTS PROCESS

Develop List of Candidate Projects (*January*)

1. A list of candidate projects is developed from the following:
 - Projects in the previous year *List of Priority Projects* not funded through construction.
 - Local County/City submittals within the North Florida TPO area
 - Local Airport and Transit Authority submittals within the North Florida TPO area
 - Concurrency Management Process
 - Public Input
2. Project Ranking (*February*)
 - Unless otherwise indicated, projects were initially prioritized in Path Forward 2045, the North Florida TPO's Long Range Transportation Plan adopted November 14, 2019
 - TPO Staff works with local governments to develop a preliminary List of Priority Projects to submit to the Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC) and Transportation Planning Organization (TPO) Board for review and approval at the March TAC, CAC and TPO Board Meetings.
 - Mass transit and aviation projects are prioritized by the submitting agencies and are forwarded to the North Florida TPO to include in the LOPP Document.
 - Adopting the List of Priority Projects (March)
 - Following approval by the North Florida TPO, the List of Priority Projects is submitted to FDOT for use in developing the Five-Year Tentative Work Program.

2021 ANNUAL LIST OF PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS				
Rank	Project	Limits	Description	Status
PRIORITIES FUNDED IN THE CURRENT 5-YEAR WORK PROGRAM				
	CR 220 <i>Clay County</i>	Henley Road to Knight Boxx Road	Widen to 4-lanes	Construction FY 20/21
	First Coast Expressway <i>Clay and St. Johns Counties</i>	Blanding Boulevard to N of SR 16	New construction	Completion FY 2025
		N of SR 16 to E of CR 2209	New construction	Completion FY 2024
		E of CR 2209 to CR 16A spur	New construction	Construction FY 2022
		CR 16A spur to I-95	New construction	Construction FY 2023
	SR 16/CR 208 <i>St. Johns County</i>	@ I-95	Interchange improvements	Construction FY 2021
	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ San Pablo Road	Modify interchange	Construction FY19/20
	SR 111 Edgewood Avenue <i>Duval County</i>	US 17 to Cassat Avenue	Context sensitive solutions	Construction FY19/20
	SR 313 <i>St. Johns County</i>	SR 207 to Holmes Road	New road construction	Construction FY 21/22
	US 17 <i>Clay County</i>	@ Governors Creek Bridge	Sidewalk	Construction FY 19/20
	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ Kernan Boulevard	Interchange Improvements	Construction FY 2020 \$1M SU 22/23 \$1.5 CMAQ 22/23
	SR 10 Atlantic Boulevard <i>Duval County</i>	Silversmith Creek Bridge	Milling, resurfacing, railing and sidewalk construction <i>*Moderate-Low Vulnerability</i>	Construction FY 2026
	US 17 <i>Clay County</i>	@ CR 220	Intersection improvement	Construction in FY 24 within the limits of US 17 from White Oak Lane to north of Eagle Harbor Parkway

2021 ANNUAL LIST OF PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS				
Rank	Project	Limits	Description	Status
UNFUNDED PRIORITIES				
1	SR 313 Extension <i>St. Johns County</i>	SR 207 to US 1	New road construction	
2	SR 228 Normandy Boulevard <i>Duval County</i>	Equestrian Center to US 301	Widen to 4-lanes with bike lanes and sidewalks *Moderate Vulnerability	
3	CR 220 <i>Clay County</i>	SR 21 to Henley Road	Widen to 4-lanes High Crash Intersection (CR220 & Henley Rd)	
4	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia Island Parkway	Intersection improvements High Crash Corridor *Moderate-High Vulnerability	
5	US 17 Main Street <i>Duval County</i>	New Berlin Road to Pecan Park Road	Widen to 5-lanes with multi-use trail *Moderate-Low Vulnerability	
6	CR 2209 <i>St. Johns County</i>	International Golf Parkway to SR 9B	Widen to 6-lanes /Intersection Improvements	
7	SR 16 <i>Clay County</i>	Green Cove Springs City Limits to First Coast Expressway Interchange	Widen to 4-lanes *Low Vulnerability	
8	US 17 <i>Nassau County</i>	Duval County Line to SR 200	Widen to 4-lanes/Intersection improvements	
9	SR 212 Beach Boulevard <i>Duval County</i>	Parental Home Road to I-295	Bicycle, pedestrian and intersection improvements High Crash Corridor *Moderate-Low Vulnerability	
10	Race Track Road <i>St. Johns County</i>	Bartram Park Boulevard to East Peyton Parkway	Widen to 4-lanes/Intersection improvements	
11	Cheswick Oaks Avenue <i>Clay County</i>	Challenger Drive to end of 2-lane developer funded section	New 2-lane road	

*Vulnerability evaluated in the Resiliency & Vulnerability Study
High Crash Corridors and Intersections identified in the Regional System Safety Plan

2021 ANNUAL LIST OF PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS				
Rank	Project	Limits	Description	Status
12	SR A1A Mayport Road <i>Duval County</i>	SR 10 Atlantic Boulevard to Dutton Island Road	Context sensitive improvements **High Crash Corridor *Moderate-High Vulnerability	\$1M SU 21/22 \$5.4M SU 25/26 PE 2022
13	SR 115 Lem Turner Road <i>Duval/Nassau Counties</i>	I-295 to US 301	Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability	
14	SR A1A <i>St. Johns County</i>	Mickler Road to Marsh Landing Parkway	Widen to 4-lanes/Intersection Improvements	
15	SR 104 Dunn Avenue <i>Duval County</i>	New Kings Road to I-295	Widen/intersection improvements *Low Vulnerability	
16	US 1 <i>St. Johns County</i>	@ CR 210	Interchange Improvements	
17	Third Street (SR A1A) <i>Duval County</i>	Atlantic Blvd to Seagate Ave	Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades High Crash Corridor *Moderate-High Vulnerability	
18	SR 21 Blanding Boulevard <i>Clay/Duval Counties</i>	CR 220 to Collins Road	Intersection improvements High Crash Corridor *Low Vulnerability	
19	Radar Road <i>Clay County</i>	US 17 to Town Center Parkway	Improve existing 2-lane section and extend to Town Center Parkway	
20	William Burgess Road Extension <i>Nassau County</i>	Miner Road to Amelia Island Concourse	New road construction	
<p>* Vulnerability evaluated in the Resiliency & Vulnerability Study High Crash Corridors and Intersections identified in the Regional System Safety Plan</p>				

2021 ANNUAL LIST OF PRIORITY PROJECTS

AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY

Rank	Project
1	JAX-Wetland Mitigation \$6,500,000 Includes design, permitting and mitigation of approximately 41 acres of wetlands adjacent to the approach of Runway 26
2	Cecil-Runway 18R/36L \$4,500,000 Rehabilitate portions of the asphalt on runway 18R/36L
3	Cecil-Master Plan Update \$500,000 Update the Cecil Airport Master plan completed in 2008
4	Cecil-Eastside Roadway \$20,000,000 Complete construction of an existing road to provide primary access to the aeronautical development area on the east side of the airport. The project includes construction of 8,600 linear feet of asphalt road, twenty-four feet wide with swales.
5	Spaceport-Payload Prep Facility \$2,000,000 Payload processing is an integral part of commercial space operations, but not currently available at Cecil Spaceport.

2021 ANNUAL LIST OF PRIORITY PROJECTS

MASS TRANSIT PRIORITIES—JACKSONVILLE TRANSPORTATION AUTHORITY

These projects have been selected from the agency Transit Development Plan and prioritized by the Jacksonville Transportation Authority.

Rank	Project	Description	Justification
1	Vehicle Acquisition	Annual SU funding with \$2.5 toll credit matching	Replace new buses/rolling stock with CNG buses plus related equipment
2	Para-Transit (CTC)	Purchase para-transit equipment	Required for ADA compliance
3	Countywide Transit Enhancements	Bring all stops into compliance countywide	Required for ADA compliance
4	Autonomous Avenue	U2C Conversion	Conversion of infrastructure between Jefferson and JRTC stations to run U2C autonomous transit vehicles.
5	U2C Agile Program	Various U2C routes throughout the Jacksonville area.	Autonomous transit routes at various locations around Jacksonville.
6	U2C Extension 2	The second phase of the U2C program.	The second at-grade extension of the U2C program.
7	U2C Extension 3	The third phase of the U2C program.	The third at-grade extension of the U2C program.
8	U2C Extension 4	The fourth phase of the U2C program.	The fourth at-grade extension of the U2C program.
9	Ferry	Additional Ferry Boat	An additional boat is needed to increase capacity at the Mayport Ferry crossing.
10	Commuter Rail Project Development	Promote transit-oriented development, station area planning, and funding for Commuter Rail service on the Southeast Corridor.	The project definition phase has been completed with good ridership projected, however, the corridor requires additional transit oriented policies to be competitive for federal funding
11	ITS/Corridor Development/ Service Enhancement	Develop/Implement a regional plan focused on transit and implement communications based elements	Capacity constraints on major corridors suggest implementation of ITS to enhance mobility
12	JRTC Amtrak Station Relocation	Relocate Amtrak station from Clifford Lane to Prime Osborn Convention Center site	Immediate opportunity to restore intercity passenger service to Downtown Jacksonville
13	Regional Passenger and Operations Enhancements	Plan, design and construct new passenger and operations facilities	Provide new facilities to enhance passenger experience and increase efficiency of operations

2021 ANNUAL LIST OF PRIORITY PROJECTS

MASS TRANSIT PRIORITIES—ST. JOHNS COUNTY/SUNSHINE BUS

Rank	Project	Description	Justification
1	Operating Assistance 5307	Funding for operations and administration	Expand transit system to support additional revenue miles and passengers
2	Preventative Maintenance Capitalized Operating Expense	Funding for preventative maintenance on revenue vehicles	Keep vehicles in service and facilitate continued operations
3	Operating Assistance CTD/Trip Equipment Grant	Continuing Bus Operations	Match for FTA 5307 and support for current and expanded service
4	Operating Assistance Block Grant Funds	Continuing Bus Operations	Support current service and expand service
5	Operating and Capital Assistance FTA 5310	Continuing Bus Operations	Support current service and expand service
6	Operating and Capital Assistance FTA 5311	Continuing Bus Operations	Support current service and expand service
7	Capital Assistance STP Flex	Vehicle Acquisition	Vehicles for route expansion, and paratransit vehicle replacements
8	Rolling Stock	Vehicle Acquisition	Paratransit vehicle replacement
9	System Planning	Plan updates	Update plans as a prerequisite to receiving state and federal funds
10	Shelter Installation	Bus shelters	System improvements, permanent shelters
11	Security Maintenance	Maintain existing security equipment	Maintain and replace existing security equipment at Transit Facility and on Buses
12	Equipment	Shop equipment	Required to meet maintenance schedules
13	Facility Maintenance	Repair/Replace Facility & Equipment	Maintain transit facility and grounds

These projects have been selected from the agency Transit Development Plan and prioritized by St. Johns County Commission//Sunshine Bus.

2021 ANNUAL LIST OF PRIORITY PROJECTS

PORT PRIORITIES—JAXPORT

Project
Blount Island Marine Terminal (BIMT) Berth Extension for Roll On Roll Off (RO/RO)
Harbor Deepening
Dredge Material Management Area (DMMA) expansion/capacity creation
Berth reconstruction at BIMT and Talleyrand Marine Terminal (TMT)
ITS improvements for cargo movements at JAXPORT terminals
Terminal expansion near TMT, BIMT and Dame Point Marine Terminal (DPMT)
RO/RO expansion at DPMT

2021 ANNUAL LIST OF PRIORITY PROJECTS

PORT PRIORITIES—NASSAU COUNTY OCEAN HIGHWAY AND PORT AUTHORITY

Project

Design and construction of office space at the port for US Custom and Border Patrol and the Port Authority as required by federal statute

Design and construction of an 800-foot berth extension to increase port capacity by over 30 percent and reduce berth congestion

Land acquisition and construction of additional warehouse space adjacent to the port to accommodate growth of existing break-bulk business

Design and construction of a Tide Management and Flood Control System to prevent loss of terminal acreage to flooding during high tides

2021 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

The following table includes multi-use Trail and School Safety Walks projects submitted for funding in FY 2025/2026.

MULTI-USE TRAILS				
Rank	Project Name	Limits	Estimated Cost	Status
CONSTRUCTION FUNDED				
	Amelia Island Parkway Multi-Use Trail, Phase 2, Nassau County	Bailey Road to 14 th St	\$876,107	Construction FY 23/24
		SR A1A/8 th Street to Bailey Road	\$166,500 PE	PE FY 19/20
		SR A1A/Fletcher Avenue to Via del Rey	\$756,196	FY 22/23
		Via del Rey to 14 th St	\$1,167,327	FY 23/24
UNFUNDED PRIORITIES				
1	Vilano Trail <i>St. Johns County</i>	San Marco Avenue to Duval County Line	\$61.2M	Estimates are available for each section of this trail.
2	Black Creek Trail Extension across US 17 Bridge <i>Clay County</i>	US17 from Ball Rd to Black Creek Trail	\$3.5 M	
3	14th Street Trail <i>Nassau County</i>	Dee Dee Boat Ramp to Sadler Rd, down Sadler Rd to Will Hardee and down Will Hardee extending to the Simmons Rd Trail	\$8.5 M	
4	East Coast Greenway/Core to Coast Trail <i>Duval County</i>	SR A1A and Wonderwood Drive to Fort Caroline National Monument	Estimate needed	

2021 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

SCHOOL SAFETY SIDEWALKS			
Rank	Project Name	Limits	Cost Estimate
1	Valley Ridge Academy <i>St. Johns County</i>	Palm Valley Road from Walden Chase neighborhood to Valley Ridge Drive	Estimate needed
2	Yulee Elementary School <i>Nassau County</i>	Sidewalks on Felmor Road to provide access to Yulee Elementary School.	\$568,908
3	San Jose Elementary School <i>Duval County</i>	Construct new sidewalk to fill gaps	Estimate needed

2021 ANNUAL LIST OF PRIORITY PROJECTS

SUNTRAILS PRIORITIES

SunTrails is a competitive program. Projects compete statewide, must be on the SunTrails map, must have a detailed study with segment by segment cost estimates. Applications will be submitted when projects meet these criteria. www.floridasuntrail.com

Project Name	Project Description/Project Limits	Estimated Cost
St. Johns River to Sea Loop	West of I-95 to City of St. Augustine to Flagler County Line	This project is specifically reference in State legislation and does not compete for funding with the projects listed below.
Timucuan Trail <i>Duval County</i>	Mayport Ferry Landing to Hanna Park	Estimate needed
North Nassau Trail <i>Nassau County</i>	Amelia Island Trail North to Georgia State Line via US 17	Study/Estimate Needed
Vilano Trail <i>St. Johns County</i>	San Marco Avenue to Duval County Line	\$61.2M Estimates are available for each segment of this trail
Northeast Florida Greenway Trails <i>Clay County</i>	Duval County Line at Veterans Park to Jennings Forest Trail Head at Live Oak Lane	Study/Estimate Needed

2021 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES

The Transportation Regional Incentive Program (TRIP) is funded with Documentary Stamp funds. The North Florida TPO is the TRIP Agency for Baker, Clay, Duval, Nassau and St. Johns Counties. This list is approved by the TRIP Agency, which includes the North Florida TPO Board and one member of the Baker and Putnam County Commissions. These projects are not ranked.

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES			
County	Project	Limits	Description
Baker	Midpoint Parkway/Truck By-Pass, Phase 1		Construct new 2-lane road
Clay	CR 218	Cosmos to US 301	Widen to 4-lanes
Clay	CR 220	SR 21 to Henley Road	Widen to 4-lanes
Duval	SR 202 J. Turner Butler Boulevard	@ Belfort Road	Intersection improvements
Duval	US1	@ SR 115 Southside Boulevard	Intersection improvements
Nassau	William Burgess Road	Miner Road to Amelia Island Concourse	Construct new 2-lane road
Nassau	New Road	William Burgess Road to Mentoria Road	Construct new 2-lane road
Putnam	US 17	Volusia County Line to Pomona Park/Feagle Avenue	Widen to 4-lanes
St. Johns	I-95	@ SR 16	Interchange improvements
St. Johns	SR 16	@ International Golf Parkway	Intersection improvements

THIS LIST HAS NOT BEEN UPDATED

Agenda Item G.

Annual Assessments for 2021

Information Only

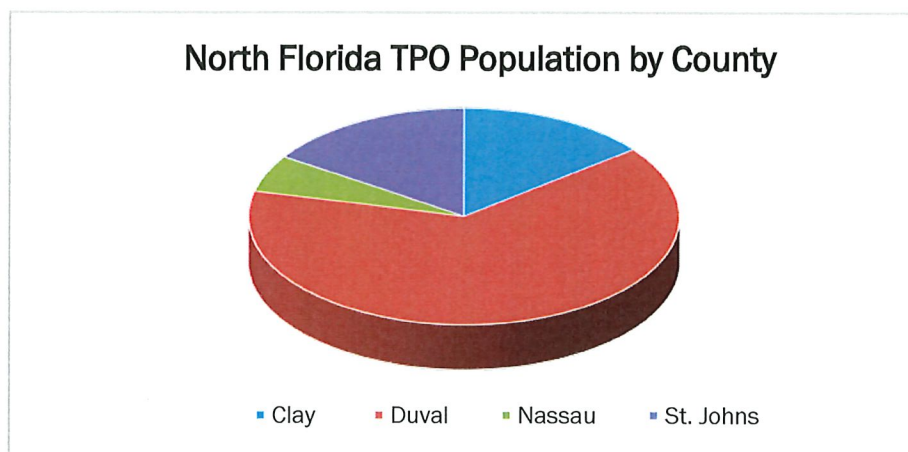


2021 Annual Assessment

	BEBR Population Estimate 2021	Annual Assessment = 25¢ per capita	2020 Assessment	\$ Increase
Clay	219,575	\$ 54,894	\$ 53,009	\$ 1,885
Duval	982,080	\$ 245,520	\$ 238,215	\$ 7,305
Nassau	89,258	\$ 22,315	\$ 20,687	\$ 1,628
St. Johns	261,900	\$ 65,475	\$ 59,686	\$ 5,789
TOTAL	1,552,813	\$ 388,203	\$ 371,597	\$ 16,606

2021 Annual Assessment

Jacksonville Aviation Authority	\$ 15,345	\$ 15,167	\$ 178
Jacksonville Port Authority	\$ 15,345	\$ 15,167	\$ 178
Jacksonville Transportation Authority	\$ 15,345	\$ 15,167	\$ 178
Nassau County Ocean Highway and Port Authority	\$ 1,395	\$ 1,329	\$ 66
St. Augustine-St. Johns County Airport Authority	\$ 4,092	\$ 3,975	\$ 117
TOTAL	\$ 51,522	\$ 50,805	\$ 717
GRAND TOTAL	\$ 439,725	\$ 432,155	\$ 7,570



Agenda Item H.

**DRAFT Requested Studies for FY 2021/22 Unified
Planning Work Program (UPWP)**

Information Only

2021 UNIFIED PLANNING WORK PROGRAM STUDY REQUESTS

A1A Ocean Islands Trail Scenic Byway Sustainability Study

The scenic byway has the potential to be both an economic and tourism generator. This study will explore ways for the byway to achieve local, regional and state economic development and tourism goals.

Amelia Island to Jacksonville Commuter Study

Riverplace at Summer Beach Property Owners Association

To study of commuter traffic generated by Nassau County residents commuting to and from Jacksonville via First Coast Highway and Heckscher Drive (SR A1A).

CR 305 Extension Feasibility Study

St. Johns County

This study will explore the feasibility and need for extending CR 305 from SR 206 to CR 13S/CR204 as a new N/S corridor and extension of CR 2209. The study will determine if the project is feasible and when it will be needed.

East Coast Greenway Feasibility Study (Task 5.10)

Atlantic, Neptune and Jacksonville Beach

To determine the feasibility of constructing a paved recreational trail parallel to the beach through Atlantic, Neptune and Jacksonville Beaches.

First Coast Expressway Impact Study

St. Johns County

This study will utilize the NERPM-AB to analyze the impact of the First Coast Expressway at buildout in 2030 on the local road network (collector and above) in St. Johns County.

Harbor Deepening and Navigation Study

Nassau County Ocean Highway and Port Authority

A study to of the federal access channel to the Port of Fernandina requested by the U.S. Army Corp of Engineers in its 2021 budget requests.

Lake Asbury Dashed Line Road System Feasibility Study (Task 5.11)

Clay County

To determine if a system of roads proposed for the buildout of the Lake Asbury Master Plan will be sufficient to meet the demand of the growing area.

M-95 Marine Highway Study

Nassau County Ocean Highway and Port Authority

A study to analyze the need for and requirement to operate a container barge service between ports in the Southeast coastal range to reduce truck traffic in the Northeast Florida.

Park Avenue & Kingsley Avenue Transportation CRA Testing and Boundary Identification

Town of Orange Park

A study to determine the feasibility of designating a Community Redevelopment Agency in the Town of Orange Park.

Park Avenue Emerging SIS Design Concepts

Town of Orange Park

A study to explore the potential for highway volume roundabouts, flyovers, and SMART City and other technology improvements to meet the challenge of growing traffic in this corridor.

Preliminary Feasibility Study for Northeast Florida Greenway Trail

Clay County

A feasibility study for a proposed trail through Jennings State Forest providing an important connection from the Jacksonville-Baldwin Rail Trail to the Lake Butler/Palatka Rail near Keystone Heights.

REEL Plan, Recreation, Environment, Entertainment and Leisure

Town of Orange Park

This study will develop master plan elements and a strategic process to planning and execution of the identified priority goal of residents and officials during the Towns Strategic Vision Plan 2040.

Regional Freight Study (Task 5.13)

TPO

Town of Baldwin Storm Water Study

Town of Baldwin

The Town of Baldwin has no storm water infrastructure for its local road network. This study will outline steps the town can take to develop a storm water management system.

Update 2015 Port of Fernandina Truck Circulation Study

Nassau County Ocean Highway and Port Authority

US 1 to I-95 New Corridor Study

St. Augustine-St. Johns County Airport Authority

Determine the feasibility of new limited access road between Northeast Florida Regional Airport and SR 16 west of I-95.

US 17 Corridor Study Task 5.12

City of Green Cove Springs

A study to identify context sensitive solutions to improve the user experience on US 17 in the City of Green Cove Springs from SR 16 to Orion Road.

Agenda Item J.

Old Business

- **February 11, 2021 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, February 11, 2021
10 a.m.

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

CHAIRMAN TO READ ALOUD THE FOLLOWING LANGUAGE AT THE BEGINNING OF THE MEETING.

**UNANIMOUSLY
APPROVED**

It is reasonably determined by the TPO members physically present at the meeting, that those members attending virtual for personal\public safety reasons due to the COVID-19 pandemic constitutes "significant circumstance". By this action of the TPO members physically present, members attending virtually may participate in debate and must vote, unless they have a voting conflict of interest.

Consent Agenda

1. North Florida TPO Minutes of December 10, 2020

**UNANIMOUSLY
APPROVED**

These minutes are ready for review and approval.

2. Resolution Endorsing the Joint Participation Agreement with FDOT for State 5305 (d) Funding for FY 2020/21

**UNANIMOUSLY
APPROVED
TAC and CAC
Approved**

TPO Agenda

A. Finance Committee Report

Information Only

- November Monthly Financial Statement
- December Monthly Financial Statement

B. FDOT Requests Amending the FY 2020/21 through FY 2024/25 Transportation Improvement Program (TIP)

**UNANIMOUSLY
APPROVED
TAC and CAC
Approved**

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

Duval County

- **445429-1** – Edgewood Ave. (SR 111) from Beaver St. (US 90) to Old Kings Rd. Resurfacing
- **445429-2** – Edgewood Ave. (SR 111) at 5th St. West Intersection Improvement

Nassau County

- **441217-1** – CR 121 from US 90 (SR 10) to US 1 (SR 15) Amelia Concourse Signing/Pavement Markings

Duval County

- **National Park Service/Timucuan Ecological and Historical Preserve** Bike and Pedestrian Study
- **NPS/Timucuan Ecological and Historical Preserve** Safety and Facilities Improvements – St. Johns Ferry

C. FY 2019/20 Audit Presentation

Information Only

MaryAnn Magers of Magers & Associates, LLC will present the FY 2019/20 audit.

D. DRAFT Joint Certification of the Metropolitan Transportation Planning Process

Information Only

The draft annual Self-Certification Report conducted with the FDOT is included in Section D. Approval will be requested at the March meeting.

E. DRAFT 2021 List of Priority Projects (LOPP)

Information Only

The 2021 draft LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2021/22 through FY 2025/26. Approval will be requested at the March meeting.

F. FDOT Tentative Work Program for FY 2021/22 through FY 2025/26

Information Only

FDOT staff will highlight the major projects within the Work Program.

G. St. Johns County Sidewalk Asset Strategy Study

Information Only

April Bacchus of ETM will give a brief presentation on the St. Johns County SAS.

- H. **Smart North Florida Update** Information Only
- I. **Executive Director’s Report** Information Only
- J. **Secretary of Transportation’s Report** Information Only
- K. **Authority Reports** Information Only
- L. **Old Business**
- M. **New Business**
- N. **Public Comment**
- O. **Adjourn**

Information

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

The next meeting will be March 11, 2021.

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.