



MEMORANDUM

TO: Technical Coordinating Committee (TCC) Members
FROM: Deanna Trebil – MPO Administrator
DATE: February 3, 2022
RE: TCC Meeting – February 10, 2022

The Technical Coordinating Committee will meet at **10:30 AM** on **Thursday, February 10, 2022**. Board members are encouraged to attend in-person, if comfortable, at the Jacksonville Youth Center located at 804 New Bridge Street. Others may join the meeting virtually through Microsoft Teams: [Click here to join the meeting](#) or call in (469) 269-6113, Conference ID: 218068810#

Discussion topics for this meeting include the FY23 Draft UPWP, the 2023-2032 STIP, Safety Performance Targets as well as additional Transportation initiatives and updates.

Your attendance, or that of your alternate, at this meeting is very important.

Please contact me at (910) 938-5073 with any questions or concerns.



AGENDA

TECHNICAL COORDINATING COMMITTEE

February 10, 2022 – 10:30 AM – In-person and Virtual

In-person: Youth Center, 804 New Bridge Street

Virtual through Teams: [Click here to join the meeting](#)
or call in (469) 269-6113, Conference ID: 218068810#

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- | | | |
|------|---------------------------|--------------|
| I. | Call to Order | Wally Hansen |
| II. | Welcome and Introductions | Wally Hansen |
| III. | Public Comment | Wally Hansen |

Action Items

- | | | |
|-----|---|--------------|
| IV. | September 9, 2021 Meeting Minutes (Attachment 1)
<i>Recommended Action: Approval of meeting minutes</i> | Wally Hansen |
| V. | Election of Officers | Wally Hansen |
| VI. | FY23 Unified Planning Work Program (Attachment 2)
<i>Recommended Action: Recommend Adoption to the TAC</i> | Chairman |

Discussion Items

- | | | |
|-------|--|---------------|
| VII. | 2023-2032 STIP | Deanna Trebil |
| VIII. | Safety Performance Targets | Deanna Trebil |
| IX. | W-5703D Butler Drive & NC 24 Rail Improvements | Deanna Trebil |
| X. | NCDOT Spring Resurfacing Schedule | Deanna Trebil |

Reports/Comments

- | | | |
|-------|--|---------------|
| XI. | Report from MPO | Deanna Trebil |
| XII. | Report from NCDOT Division 3 | Caitlin Marks |
| XIII. | Report from NCDOT Transportation Planning Division | Saman Jeffers |
| XIV. | Report from FHWA Field Officer | Bill Marley |
| XV. | Questions, Closing Comments | Chairman |



JACKSONVILLE URBAN AREA
JUMPO
METROPOLITAN PLANNING ORGANIZATION

Attachment: 1
Technical Coordinating Committee
Action Required

To: Technical Coordinating Committee
From: Deanna Trebil, MPO Administrator
Subject: September 9, 2021 Meeting Minutes

2/10/2022

TCC Recommended Action: Approval of meeting minutes

Attachment: September 9, 2021 meeting minutes

**JACKSONVILLE METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE
VIRTUAL/ REGULAR - MEETING
September 9, 2021**

**YOUTH CENTER
804 NEW BRIDGE STREET
JACKSONVILLE, NC 28540**

Present Mr. Wally Hansen, Mr. Ryan King, Mr. Ron Massey, Ms. Debbie Jefferson, Ms.
In Person: Stephanie Kutz, Ms. Deanna Trebil, Mr. Anthony Prinz, Mr. Tim McCurry, Mr. Roy
 Bredahl

Virtually Mr. Behshad Norowzi, Ms. Caitlin Marks, Mr. Bill Marley, Ms. Deb Hill, Mr. Gregg
Present: Whitehead, Ms. Jessica Rhue, Mr. Brian Kelly, Ms. Saman Jeffers, and Mr. Chris White

I. [Call to Order](#)

Mr. Hansen called the TCC meeting to order at 10:34am, Thursday, September 9, 2021, at the Youth Center, 804 New Bridge Street., Jacksonville, NC.

II. [Welcome and Introductions](#)

Mr. Hansen welcomed everyone to the meeting, and introduced all that were on virtually. Mr. Hansen asked everyone in the room introduced themselves.

III. [Public Comment](#)

No one signed up for public comment and no requests were received.

Action Items

IV. [July 8, 2021 Meeting Minutes](#)

Mr. Hansen asked for a motion to approve the July 8, 2021 Meeting Minutes.

Mr. Ron Massey made a motion to approve the July 8, 2021 Meeting Minutes as presented. Mr. Ryan King seconded the motion.

The motion to approve the April 8, 2021 Meeting Minutes as presented was approved unanimously by the Committee Members present both in person and virtual.

Discussion Items

V. [P6.0](#)

Ms. Trebil informed the committee that P6.0 is on hold indefinitely. This decision was further amplified by NCDOT with cash balance issues.

Today, the cash balance has rebounded and NCDOT is ready to start working on projects. NCDOT wanted to take a fresh look at the actual cost of the STIP projects. What they found out was, it's worse than they thought for a number of reasons. First, the cost-estimating tool that was used was not well calibrated. Secondly, the acquisition cost of both materials, labor, and right of way have substantially increased as well.

The current STIP is currently over programmed. The three funding categories are Statewide Mobility, Regional Impact and Division Needs. The available funding for Statewide Mobility is \$9.4B; however, based on the committed projects programmed, it is \$2.88B over budget.

The Regional Impact is also over programmed, but not as great as it was for the Statewide level. As a reminder, each category builds upon each other, compounding the funding issue. As a whole, the entire STIP is over programmed by roughly \$6B.

Next steps moving forward are to continue a collaborative effort between NCDOT and the MPO to continue moving projects forward within the planning area boundaries. NCDOT is in the process of value engineering and getting updated cost estimates. There is no need to panic as there is still quite a lot of work ahead to finesse the STIP. As of now, the process is unknown, but as information becomes available it will be shared.

VI. [Regional Mobility Study](#)

Ms. Trebil presented background information of the MPO's Regional Mobility Strategy with the hope of summarizing the last ten years of work that has been done as well as highlighting the plans for the next 20-30 years. This is hopefully the first of a two part conversation with the next meeting giving the opportunity for our new members to share their thoughts, concerns for projects that they would like to see.

JUMPO's long range plan is our planning, or long range vision, that currently spans through to 2045. Projects identified within the plan are then submitted through prioritization and once funded move towards design and construction.

The regional perspective is to be better connected to the rest of the state. Jacksonville is relatively isolated which we saw with Hurricane Florence. The question we are trying to answer is how we get a freeway between Jacksonville and Fayetteville. We have embarked on a planning exercise to look at potential improvements. These improvements are expensive and will take many years to implement in order to get the interstate shield for NC 24. These improvements are not a five (5) year plan, but more like a 50-year plan.

The MPO has been targeting key intersections and major corridors where there are major safety issues and experience delays. There are a large number of project identified for Western Blvd to

include intersection improvements and widening of Western Blvd. An interchange and roadway improvements are funded to improve NC 532/ NC 24/ US 258 intersection.

The Jacksonville Parkway Extension ends at Western Blvd. The intent is to complete the Parkway by extending the existing roadway behind the Commons and connecting it to Ramsey Road and then to US 17. This provides better mobility and safety while opening up a part of Jacksonville that is currently due accessibility not providing an economic benefit.

Ms. Trebil asked for feedback from the towns on identifying issues or problems that they are experiencing. Members do not need to have a solution, as that is the purpose of the MPO and working with both the TCC and TAC. As we continue identifying other projects, the MPO will be updating the long range plan to include these projects once the refined numbers from the Census is known which is expected March 2022. Mr. Prinz asked for members to begin thinking and to come prepared to the next TCC meeting with their ideas.

Mr. Prinz asked Mr. Whitehead about the trouble areas in Richlands. Mr. Whitehead noted Gum Branch as a trouble area, identifying it is a major access to the commercial corridor of Jacksonville. There are some bad areas, e.g. where Cow Horn meets Gum Branch. There has been discussion of developers to make a road (similar to a bypass) that touches Gum Branch and touches Highway 24. Mr. Whitehead suggests turn lanes, better shoulders, and traffic lights. RPO submitted a project requesting a signal at the intersection of 24 and Frank St., the MPO felt the corridor, as a whole, needed to be looked at for improvements. MPO reached out to NCDOT to look at 24 and Frank from a safety perspective, MPO is currently waiting for a response.

South on Gum Branch a project came in that was supposed to be dedicated on R10, but due to traffic on Gum Branch it was not recommended. Ms. Rhue stated rezoning requests will start increasing on Gum Branch, if future land use maps don't plan any improvement for Gum Branch it will not be able to accommodate the surrounding area. Ms. Rhue's number one priority is Gum Branch Rd.

Ms. Trebil states with the extension of the NC111 project, the MPOs goal is to try and increase the status of Gum Branch from a secondary street by extending the NC111 project designation from Gum Branch and Ramsey into town. This should allow Gum Branch to receive a higher priority in future projects while also allowing NCDOT more maintenance money. This is a similar project that was done to Western Blvd, when it was turned into NC 53.

In P5, there were three different sections to bring Gum Branch to a four-lane divided status, one was a 4-lane new alignment. That would provide another lateral connection, that section was not put on the TIP. Developers have considered extending through some available farmland. Last year, around Cow Horn, 700 acres were rezoned.

In North Topsail there was feedback from the County Commissioners and some County Citizens that the intersection at North Inlet Road that there were congestion issues, a study provided it wasn't a large enough problem to require a signal or roundabout. There is a concern about emergency access over the bridge to North Topsail, that is something needing to be looked at in long range plans. When the bridge gets replaced or improved, emergency response needs to be taken into account.

Reports/Comments

VII. [Report from MPO](#)

Ms. Trebil - The Parkway Extension Project- currently the Parkway ends at Western Blvd.; the intent is to extend the Parkway on New Alignment, behind the Commons, to Ramsey Rd and to continue making improvements on Ramsey Rd, to US 17. The project is currently identified for right of way in 2022 and construction in 2024. This project is currently in the process of developing alternatives for the environmental process. The MPOs preferable goal is to not build an interchange at the Parkway and Western Blvd, and to make that connection closer toward Ramsey. There is no width or particular alignment currently designated, although it's likely there will be new alignment on Ramsey.

The gateway signs are going up at Empire and Country Club/ Piney Green, the brick has been laid and the project is waiting on the concrete caps to be delivered. The signs are made with residual money from the Piney Green Project.

VIII. [Report from NCDOT Division 3](#)

Ms. Marks – Committed projects (locked into the STIP) vs. non-committed projects (could fall out of the STIP)

The bridge on NC 50 "Onslow 31" overseeing Newbern swamp, had a construction availability date of August 16, they put up message boards about future closure and will begin working on a detour soon.

Also, the Gum Branch widening is being let on October 21st.

The Douglas Gate has until October 21st to be completed, the gate is currently at 27%, everything is tracking normal.

IX. [Report from NCDOT Transportation Planning Division](#)

Ms. Saman Jeffers - October 1 the Fiscal year 2022 begins. Nothing to report.

X. [Report from FHWA Field Officer](#)

Mr. Marley - Waiting to see if there is a new infrastructure bill. Nothing to report.

XI. [Questions, Closing Comments](#)

Mr. Hansen thanked everyone for attending in person, and virtually, and asked were there any closing comments.

Mr. Hansen asked for an adjournment of the September 9, 2021 TCC meeting.

The meeting was adjourned at 11:46 a.m. Mr. Ryan King made a motion and Mr. Ron Massey seconded the motion.

Next meeting is scheduled for November 4, 2021



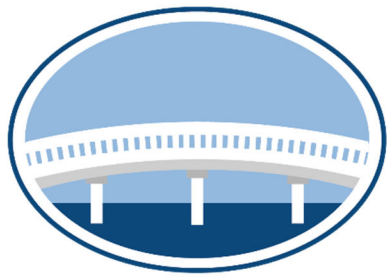
To: Technical Coordinating Committee
From: Deanna Trebil, MPO Administrator
Subject: FY 2023 Unified Planning Work Program

2/10/2022

Each year the Jacksonville MPO produces a Unified Planning Work Program (UPWP) to outline expenditures necessary to carry out planning activities by the MPO and its member agencies during the upcoming fiscal year. NCDOT requires the UPWP be adopted and submitted by March 15, 2022 for the coming fiscal year.

The draft FY 2023 UPWP is similar to the current year's budget and is created to further the operational objectives identified by the TCC and TAC. The work program accounts for all direct operating expenses to include opportunities for corridor studies, updating the Metropolitan Transportation Plan, and more.

Recommended Action: Recommend adoption of the draft FY 2023 UPWP to the TAC
Attachments: Draft FY 2023 UPWP



JACKSONVILLE URBAN AREA
JUMPO
METROPOLITAN PLANNING ORGANIZATION

FY23 Unified Planning Work Program

January 26, 2022

**JACKSONVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION
UNIFIED PLANNING WORK PROGRAM**

FISCAL YEAR 2023

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Introduction

The Unified Planning Work Program (UPWP) outlines planning activities for the Jacksonville MPO during the fiscal year using funds provided by federal and state transportation agencies as well as the City of Jacksonville and Onslow County. The UPWP is adopted prior to the beginning of the fiscal year and serves as the program for coordinating MPO activities with the goal of developing an integrated program that addresses current and future mobility needs of our region. Many tasks contained within the UPWP are required by federal or state law and are ongoing. Some of these reoccurring tasks include conducting Transportation Advisory Committee (TAC) and Technical Coordinating Committee (TCC) meetings, maintaining a current Metropolitan Transportation Improvement Program, long-range transportation planning and implementing our Public Participation Plan. Other planning initiatives contained within the UPWP vary from year-to-year. For instance, the scope of special projects completed by the MPO to address specific areas of transportation concern (such as small area plans, modal plans or corridor studies) change on an annual basis. This document blends ongoing and year-to-year activities into a cohesive program that builds consensus among federal, state, and local stakeholders regarding MPO operations and budgetary needs.

Transportation Advisory Committee Members:

Mr. Robert Warden, Chairman, Jacksonville City Council
Mr. Paul Buchanan, Vice-Chairman, Onslow County Commission
Mr. Royce Bennett, Onslow County Commission
Mr. Randy Thomas, Jacksonville City Council
Mr. Landon Zimmer, North Carolina Board of Transportation
Ms. Connie Pletl, Town of North Topsail Beach Board of Aldermen
Ms. Kandy Koonce, Town of Richlands Board of Aldermen
Mr. Larry Philpott, Town of Swansboro Commission
Ms. Carolyn Stanley, Town of Holly Ridge Council

Technical Coordinating Committee Members:

Mr. Wally Hansen, Chairman, Public Services Director, City of Jacksonville
Ms. Jessica Rhue, Vice-Chairman, Director of Planning and Development, Onslow County
Mr. Ryan King, Planning and Permitting Director, City of Jacksonville
Mr. Ben Warren, Assistant County Manager, Onslow County
Mr. Ronald Massey, Deputy City Manager, City of Jacksonville
Ms. Carol Hurst Long, Executive Director, Onslow United Transit System
Mr. Mark Sutherland, Executive Director, Jacksonville-Onslow Economic Development
Mr. Chad Kimes, Division 3 Engineer, NCDOT
Mr. Behshad Norowzi, Coastal Planning Group Supervisor, NCDOT Transportation Planning Division

This UPWP has been developed in accordance with the Fixing America's Surface Transportation Act or FAST Act, which requires a planning process that is continuing, cooperative, and comprehensive for making transportation investment decisions in metropolitan areas. The FAST Act also encourages MPOs to consult with planning officials responsible for other types of planning activities affected by transportation, including areas pertaining to land development, environmental protection, economic development, etc. The Jacksonville MPO strives to maintain a cooperative relationship with all of our local planning partners by including them as members of our TCC. Understanding that transportation issues impact all of these areas of concern, MPO staff works to balance these needs throughout our planning process.

The FAST Act requires the metropolitan planning process to provide for consideration of projects and strategies that will:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and nonmotorized users;
3. Increase the security of the transportation system for motorized and nonmotorized users;
4. Increase the accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system; and
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
10. Enhance travel and tourism.

Each work element within the UPWP satisfies at least one of these ten factors. Further, planning activities associated with each work element emanate from and support the goals of the Jacksonville Metropolitan Planning Organization's 2045 Long Range Transportation Plan.

Citizen involvement is a vital component of FAST Act compliance. As such, resources and activities have been included in this UPWP to implement the Jacksonville MPO Public Participation Plan. As a component of our Public Participation Plan, the Jacksonville MPO website will be maintained on a regular basis to broadcast information on MPO activities and to encourage community involvement in the MPO process. The MPO will also proactively notify citizens of plans and activities on a regular basis through public notices, press releases, social media, virtual public involvement tools, and other commonly used media outlets and public presentations.

All MPO plans and programs comply with the public participation provisions of Title VI which states: "[n]o person in the United States shall, on grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance."

Five Year Planning Calendar

	FY 2023 <i>July 1, 2022 - June 30, 2023</i>	FY 2024 <i>July 1, 2023 - June 30, 2024</i>	FY 2025 <i>July 1, 2024 - June 30, 2025</i>	FY 2026 <i>July 1, 2025 - June 30, 2026</i>	FY 2027 <i>July 1, 2026 - June 30, 2027</i>
Planning Process Action					
UPWP	X	X	X	X	X
Certification of Planning Process	X	X	X	X	X
Products of the Planning Process					
MTP Review	X	X	X	X	X
MTP Update	Adopt Update		Adopt Update		Adopt Update
Special Studies / State & Regional Planning (as necessary)	Municipal Community Plans/MTP Update	Corridor/ Small Area Study	MTP Update	Corridor/ Small Area Study	Corridor/ Small Area Study
Metropolitan Transportation Improvement Program (MTIP)					
Project Prioritization	X	X	X	X	X
Draft MTIP	X		X		X
Adopt MTIP		X		X	

Budget Summary

Revenue

Funding the Jacksonville MPO is a collaborative effort among federal, state and local transportation stakeholders. The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) provide 80% of MPO operating funds, the North Carolina Department of Transportation (NCDOT) Public Transportation Division (PTD) typically providing 2% and local MPO member agencies (City of Jacksonville and Onslow County) provide 18%.

FHWA funds (commonly known as Section 104 PL) are administered by the NCDOT Transportation Planning Division (TPD) and require a 20% local match. Section 104 PL funding levels are based on FAST Act authorization. The North Carolina Section 104 PL funding apportionment is distributed to MPOs by the TPD through a population-based formula.

Fiscal Year 2023 Section 104 PL revenue summary:

FHWA (80%)	\$ 240,100
<u>Local (20%)</u>	<u>\$ 60,025</u>
Total	\$ 300,125

Metropolitan Planning Program funds from the FTA (commonly known as Section 5303) are intended to provide assistance to urbanized areas for planning and technical studies in support of public transportation services. The North Carolina Section 5303 funding apportionment is distributed to MPOs by the NCDOT PTD through a formula based on transit operating statistics. Section 5303 funds require a 10% local match, provided by the City of Jacksonville, and a 10% state match, provided by PTD. Section 5303 funding levels are also based on FAST Act authorization. Revenues for this work program reflect the Fiscal Year 2023 authorization from PTD.

Fiscal Year 2023 Section 5303 revenue summary:

FTA (80%)	\$ 88,234
NCDOT - PTD (10%)	\$ 11,029
<u>Local (10%)</u>	<u>\$ 11,029</u>
Total	\$ 110,293

Urbanized Area Formula Program funds from the FTA (commonly known as Section 5307) are intended to provide operating assistance to urbanized areas for providing public transportation services. For use in supporting transit planning initiatives, Section 5307 funds require a 10% local match, provided by the City of Jacksonville, and a 10% state match, provided by PTD. Section 5307 funding levels are also based on FAST Act authorization. Revenues for this work program reflect the Federal Fiscal Year 2023 authorization from FTA.

Fiscal Year 2023 Section 5307 revenue summary:

FTA (80%)	\$70,400
NCDOT - PTD (10%)	\$8,800
<u>Local (10%)</u>	<u>\$8,800</u>
Total	\$88,000

A composite summary of Jacksonville MPO revenues for the Fiscal Year 2023 work program is provided below:

Revenue Source	Total Amount	Percent of Total
Section 104 PL (federal)	\$240,100	48%
Section 5303 (federal)	\$88,234	18%
Section 5307 (federal)	\$70,400	14%
NCDOT	\$19,829	4%
Local	\$79,855	16%
Total	\$498,418	100%

Expenditures

Fiscal Year 2023 work program expenditures are expected to match our projected revenues. A detailed summary of our anticipated expenditures is provided by the FY 2023 Unified Planning Work Program Table (Section 104 PL work task narrative, Section 5303 work task narrative, Section 5307 work task narrative) and DBE contracting opportunities table.

Jacksonville Urban Area Metropolitan Planning Organization
FY 2023 Unified Planning Work Program: Funding Sources Table

TASK CODE	TASK DESCRIPTION	SECTION 104 PL			SECTION 5303			SECTION 5307			TASK FUNDING SUMMARY				EXPENDITURES SUMMARY		
		Local	FHWA	TOTAL	Local	NCDOT	FTA	Local	NCDOT	FTA	LOCAL	STATE	FEDERAL	TOTAL	MPO Staff	Direct Expenses	Consultant Outside Contract
		20%	80%	100%	10%	10%	80%	10%	10%	80%							
II-A	Data & Planning Support																
II-A-1	Networks & Support Systems	\$1,500	\$6,000	\$7,500							\$1,500	\$0	\$6,000	\$7,500	\$7,500		
II-A-2	Travelers and Behavior	\$2,500	\$10,000	\$12,500							\$2,500	\$0	\$10,000	\$12,500	\$12,500		
II-A-3	Transportation Modeling	\$1,250	\$5,000	\$6,250							\$1,250	\$0	\$5,000	\$6,250	\$6,250		
II-B	Planning Process																
II-B-1	Targeted Planning	\$750	\$3,000	\$3,750							\$750	\$0	\$3,000	\$3,750	\$3,750		
II-B-2	Regional Planning	\$6,000	\$24,000	\$30,000	\$11,030	\$11,029	\$88,234	\$8,800	\$8,800	\$70,400	\$25,830	\$19,829	\$182,634	\$228,293	\$198,293		\$30,000 ⁴
II-B-3	Special Studies	\$3,600	\$14,400	\$18,000							\$3,600	\$0	\$14,400	\$18,000	\$0		\$18,000 ⁵
III-A	Unified Planning Work Program																
III-A-1	Unified Planning Work Program	\$1,250	\$5,000	\$6,250							\$1,250	\$0	\$5,000	\$6,250	\$6,250		
III-A-2	Metrics & Performance Measures	\$1,250	\$5,000	\$6,250							\$1,250	\$0	\$5,000	\$6,250	\$6,250		
III-B	Transportation Improvement Program																
III-B-1	Prioritization	\$1,000	\$4,000	\$5,000							\$1,000	\$0	\$4,000	\$5,000	\$5,000		
III-B-2	Metropolitan TIP	\$1,500	\$6,000	\$7,500							\$1,500	\$0	\$6,000	\$7,500	\$7,500		
III-B-3	Merger & Project Development	\$1,500	\$6,000	\$7,500							\$1,500	\$0	\$6,000	\$7,500	\$7,500		
III-C	Civil Rights Compliance & Other Regulatory Requirements																
III-C-1	Title VI	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-C-2	Environmental Justice	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-C-3	Minority Business Enterprise	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-C-4	Planning for the Elderly & Disabled	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-C-5	Safety/Drug Control Planning	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-C-6	Public Participation	\$1,750	\$7,000	\$8,750							\$1,750	\$0	\$7,000	\$8,750	\$5,650	\$3,100 ¹	
III-C-7	Private Sector Participation	\$250	\$1,000	\$1,250							\$250	\$0	\$1,000	\$1,250	\$1,250		
III-D	Statewide & Extra-regional Planning																
III-D-1	Statewide & Extra-regional Planning	\$3,500	\$14,000	\$17,500							\$3,500	\$0	\$14,000	\$17,500	\$15,500	\$2,000 ²	
III-E	Management, Operations, & Program Support Administration																
	Management, Operations, & Program Support Administration	\$31,175	\$124,700	\$155,875							\$31,175	\$0	\$124,700	\$155,875	\$154,375	\$1,500 ⁶	
TOTALS		\$60,025	\$240,100	\$300,125	\$11,030	\$11,029	\$88,234	\$8,800	\$8,800	\$70,400	\$79,855	\$19,829	\$398,734	\$498,418	\$443,818	\$6,600	\$48,000
		Local	Federal	Total	Local	State	Federal	Local	State	Federal	Local	State	Federal	Grand Total			
		PL 104			Transit Planning - 5303			Transit Planning - 5307			Totals						

¹ Advertising and Printing

\$3,100

² Travel and Training

\$2,000

³ Muni. Community Plans

\$18,000

⁴ MTP Update

\$30,000

Total

\$48,000

Supplies

\$1,200

Phones

\$100

Memberships/Subscriptions/Publications

\$0

Fuel/Vehicle

\$200

⁶ Total

\$1,500

Section 104 PL Work Task Narrative

(Work to be performed by Jacksonville MPO staff except where noted.)

II-A Data and Planning Support

II-A-1 Networks and Support Systems

- Traffic Volume Counts
 - MPO staff will collect traffic count data on a regular basis. NCDOT traffic counts will be used to supplement the counts collected by staff.
- Vehicle Miles of Travel (VMT)
 - Vehicle miles of travel is tabulated annually by NCDOT. MPO staff will evaluate data.
- Street System Changes
 - MPO staff will assist with updating the City of Jacksonville's street system database as needed to reflect existing and new street infrastructure.
- Traffic Crashes
 - MPO staff will collect, summarize and evaluate traffic crash data for planning projects as well as inquiries from the general public.
- Transit System Data
 - MPO staff will collect and report on data throughout the year to meet the reporting requirements for Jacksonville Transit.
 - MPO staff will work to identify barriers to and opportunities for deployment of fueling and charging infrastructure.
 - MPO staff will evaluate opportunities to reduce greenhouse gas emissions by reducing single-occupancy vehicle trips and increasing access to public transportation.
- Air Travel
 - Data will be collected and analyzed throughout the year on the impact of local air travel on the transportation system.
- Central Area Parking Inventory
 - Inventories of both on and off street parking will be maintained.
- Bicycle and Pedestrian Facilities Inventory
 - MPO staff will work with city and town planners and engineers to maintain the bicycle and pedestrian facility inventory.
- Collection of Network Data
 - MPO staff will monitor roadway improvements and work with NCDOT staff to update our travel demand model on a regular basis.
 - MPO staff will encourage data sharing throughout the transportation planning process for all modes of transportation as well as participate in data sharing principles and management.
 - MPO staff will consider planning and environmental linkages as an integrated approach to transportation decision making that considers environmental, community, and economic goals early in the planning process and uses the information, analysis, and products developed to inform the environmental review process.
- Capacity Deficiency Analysis
 - MPO staff will identify areas of deficient capacity through use of the travel demand model and field observations for further analysis as potential long range transportation improvement projects.

II-A-2 Travelers and Behavior

- Dwelling Unit, Population, & Employment Changes
 - MPO staff will review development plans and continuously compare the plans against socioeconomic forecasts used by our regional Travel Demand Model.
- Collection of Base Year Data
 - MPO staff will maintain a geodatabase with all relevant information for population, housing and employment.
- Travel Surveys
 - MPO Staff will utilize the O&D hardware system in place of origin/destination travel surveys. These will be available to evaluate the MPO area as well as small area studies.
- Vehicle Occupancy Rates (Counts)
 - MPO Staff will review when available.
- Travel Time Studies
 - MPO Staff will assist with travel time studies as deemed necessary. The addition of the O&D hardware system will allow this to be much more flexible and timely.

II-A-3 Transportation Modeling

- Travel Model Updates
 - MPO staff will work with the NCDOT to update our regional Travel Demand Model for use in the MTP.
- Forecast of Data to Horizon Year
 - MPO Staff will review data to ensure accuracy.
- Forecast of Future Year Travel Patterns
 - MPO staff will work with the NCDOT to test alternative roadway network improvements for system benefit.
- Financial Planning
 - MPO staff will work with the NCDOT to develop realistic transportation revenue and cost estimates for various transportation planning initiatives.

II-B Planning Process

II-B-1 Targeted Planning

- Hazard Mitigation and Disaster Planning
 - MPO Staff will work with other agencies to ensure resiliency of future projects.
 - MPO Staff will work continue to identify transportation system vulnerabilities due to climate change and to help plan for potential solutions (TRAC Initiative).
- Congestion Management Strategies
 - MPO staff will develop strategies for managing congestion by increasing transportation system capacity or reducing demand.
- Freight Movement/Mobility Planning
 - MPO staff will identify freight movement deficiencies and work with the TAC to identify priorities and improvements for effectively accommodating demand.

II-B-2 Regional Planning

- Community Goals and Objectives
 - MPO staff will monitor public input and strengthen meaningful involvement by integrating Virtual Public Involvement (VPI) tools while seeking to advance racial equity and support for underserved and disadvantaged communities.
- Highway Element of the CTP/MTP
 - MPO staff will identify highway deficiencies and work with the TAC to identify priorities and improvements for effectively accommodating demand.
- Transit Element of the CTP/MTP
 - MPO staff will identify public transportation deficiencies and work with the Jacksonville City Council and TAC to identify solutions for improving the system's ability to meet demand.
- Bicycle and Pedestrian Element of the CTP/MTP
 - MPO staff will identify bicycle and pedestrian facility deficiencies and work with the TAC to identify priorities and improvements for effectively accommodating demand.
- Airport/Air Travel Element of the CTP/MTP
 - MPO staff will identify airport and air service deficiencies and work with Ellis Airport Staff and the TAC to identify priorities and improvements for effectively accommodating demand.
- Collector Street Element of the CTP/MTP
 - MPO staff will identify collector street deficiencies and work with the TAC to identify priorities and improvements for effectively accommodating demand.
- Rail, Waterway, or Other Mode of the CTP/MTP
 - MPO Staff will coordinate with other agencies on the potential for rail freight within the area.
- Complete Streets Element of the CTP/MTP
 - MPO staff will prioritize safety improvements and speed management on arterials that are essential to creating complete travel networks.
- Metropolitan Transportation Plan Update
 - MPO staff in conjunction with a consultant (\$30,000 contracted) will update the Metropolitan Transportation Plan to reflect performance measures, adopted goals, and strategies that will be used to reach those goals.
 - This update will include updates associated with the MPO boundary expansion.

II-B-3 Special Studies

- Special Studies
 - Municipal Community Plans (\$18,000 contracted)
 - Professional consulting firms will be hired to assist JUMPO with completing community plans for the municipalities that joined the MPO through the boundary expansion process.

III-A Unified Planning Work Program

III-A-1 Unified Planning Work Program

- Development of Unified Planning Work Program and Five-Year Plan
 - MPO staff will continuously evaluate the Fiscal Year 2023 UPWP and submit changes as necessary to NCDOT.
 - Staff will monitor all tasks identified in the plan and submit timely invoices to NCDOT.
 - Staff will develop the FY 2024 UPWP.

III-A-2 Metrics and Performance Measures

- Metrics and Performance Measures
 - MPO Staff will work with NCDOT and FHWA to ensure performance measures and targets are established and reporting is accomplished.
 - Establishment of performance targets that address the standards to use in tracking progress toward attainment of critical outcomes for the region will be completed.
 - Evaluation of the progress through the selection of specific projects will be ongoing.
 - Crashes will be monitored within highway project areas to determine if performance management targets are being met.

III-B Transportation Improvement Program

III-B-1 Prioritization

- Review and update, if necessary, and assign Local Input Points to projects submitted into Prioritization will occur through the STI process will be completed.

III-B-2 Metropolitan TIP (TIP)

- MPO staff will maintain the FY2020-2029 MTIP/STIP and coordinate with NCDOT for any changes as well as assist in the development of the FY2024-2033 STIP.

III-B-3 Merger and Project Development

- Merger Process
 - MPO staff will participate as needed in the merger process during project development and permitting of TIP projects.
- Project Review
 - MPO staff will review all projects under development and provide assistance to design teams, especially with all public outreach efforts.
- Feasibility Studies
 - MPO staff will participate in any feasibility studies identified for the MPA.

III-C Civil Rights Compliance and Other Regulatory Requirements

III-C-1 Title VI

- MPO staff will ensure compliance with the requirements of Title VI in urban area policies and practices.

III-C-2 Environmental Justice

- MPO staff will ensure that transportation plans and projects comply with Environmental Justice policies.

III-C-3 Minority Business Enterprise

- MPO staff will encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C-4 Planning for the Elderly and Disabled

- MPO staff will ensure the special needs of the elderly and disabled are addressed in all transportation planning projects. Staff will also identify areas with potential concentrations of elderly and disabled for further analysis and inclusion in planning projects.

III-C-5 Safety/Drug Control Planning

- MPO staff will ensure that transportation plans and projects comply with Environmental Justice policies.

III-C-6 Public Participation

- MPO staff will update the adopted Public Participation Plan as required by federal statutes and based upon local need. Staff will also conduct public participation activities in accordance with the Plan as needed for ongoing projects.

III-C-7 Private Sector Participation

- MPO staff will encourage private sector participation in planning and project activities throughout the year.

III-D Statewide and Extra-Regional Planning

- Statewide and Regional Planning
 - MPO staff will continue to coordinate urban area activities with federal, statewide and regional initiatives. Staff will continue to participate in activities of adjacent MPOs and RPOs. We will also coordinate with local governments in the region as well as other identified transportation stakeholders such as the Department of Defense and the Federal Land Management Agency when necessary. Staff will participate in related workshops, conferences and meetings, as needed and/or required.
- Statewide and Federal Policy Development and Implementation
 - MPO Staff will work with partner agencies as necessary.

III-E Management, Operations, and Program Support Administration

- Board Support
 - MPO staff will conduct required administrative and operational tasks to support our organization. Staff will also periodically review and update administrative agreements and procedures. MPO staff will perform daily operations to disseminate planning information to the TAC/TCC members, the public and/or other agencies.
- Subcommittee Support
 - MPO Staff will provide support to any subcommittees designated by the TAC or TCC.
- Workgroup Support
 - MPO Staff will provide support to any workgroups designated by the TAC or TCC.
- Members Services
 - MPO Staff will provide support as needed.
- Administration
 - MPO Staff will conduct administrative tasks as necessary.
- ADA Feasibility and Connectivity
 - Professional consulting firms will be hired to collect data and conduct a feasibility study of providing ADA connectivity that cannot be carried out by MPO staff or through other in-house resources.

Section 5303 Work Task Narrative

MPO	Jacksonville
FTA Code	44.24.00 Short Range Transportation Planning
Task Code	II-B-2 Regional Planning
Title of Planning Task	Transit System Data
Task Objective	Jacksonville MPO staff will support the operations of Jacksonville Transit through the completion of regional planning activities. This work will include updates to short- and long-range plans as needed, mapping, data collection, web page management, public outreach, other planning-related activities.
Tangible Product Expected	Jacksonville Transit web page, route schedules, outreach materials, maps, socioeconomic data, long- and short-range plan updates, etc.
Expected Completion Date of Products	June 30, 2023
Previous Work	2040 and 2045 Jacksonville MPO Long-Range Transportation Plan and the
Previous FTA Funds	\$43,184
Relationship	
Responsible Agency	Jacksonville MPO
Section 104 PL, Local 20%	-
Section 104 PL, FHWA 80%	-
Section 5303 Local 10%	\$11,030
Section 5303 NCDOT 10%	\$11,029
Section 5303 FTA 80%	\$88,234

Section 5307 Work Task Narrative

MPO	Jacksonville
FTA Code	44.24.00 Short Range Transportation Planning
Task Code	II-B-2 Regional Planning
Title of Planning Task	Transit System Data
Task Objective	Jacksonville MPO staff will support the operations of Jacksonville Transit through the completion of local and regional planning activities. This work will include data collection, public outreach, other planning-related activities.
Tangible Product Expected	Updated route schedules, outreach materials, maps, socioeconomic data, long- and short-range plan updates, etc.
Expected Completion Date of Products	June 30, 2023
Previous Work	
Previous FTA Funds	\$88,000
Relationship	This is an effort of the City of Jacksonville
Responsible Agency	City of Jacksonville
Section 104 PL, Local 20%	-
Section 104 PL, FHWA 80%	-
Section 5303 Local 10%	-
Section 5303 NCDOT 10%	-
Section 5303 FTA 80%	-
Section 5307 Transit - Local 10%	\$8,800
Section 5307 Transit - NCDOT 10%	\$8,800
Section 5307 Transit - FTA 80%	\$70,400

DBE Contracting Opportunities

Jacksonville Urban Area MPO
Anthony Prinz, Transportation Services Director
(910) 938-5292

Prospectus Task Code	Prospectus Description	Name of Contracting Agency	Type of Contracting Opportunity (consultant, etc.)	Federal Funds to be Contracted	Total Funds to be Contracted
II-B-2	Regional Planning	City of Jacksonville	Consultant – MTP Update/MPO Boundary Expansion	\$20,000	\$30,000
II-B-3	Special Studies	City of Jacksonville	Consultant – Municipal Community Plans	\$8,000	\$18,000



RESOLUTION APPROVING THE FY 2023 UNIFIED PLANNING WORK PROGRAM FOR THE JACKSONVILLE URBAN AREA

A motion was made by _____ and seconded by _____ for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, a comprehensive, coordinated and continuing transportation planning work program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Jacksonville urban area; and

WHEREAS, the Jacksonville Urban Area Metropolitan Planning Organization has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds; and

WHEREAS, members of the Jacksonville Urban Area Metropolitan Planning Organization Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for Fiscal Year 2023.

NOW, THEREFORE, be it resolved that the Transportation Advisory Committee hereby approves the Fiscal Year 2023 Unified Planning Work Program for the Jacksonville urban area.

I, Robert Warden, Chairman of the Jacksonville Urban Area Metropolitan Planning Organization Transportation Advisory Committee, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Jacksonville Urban Area Metropolitan Planning Organization, duly held on this, the 10th day of March, 2022.

Robert Warden, Chairman

Subscribed and sworn to me this ____ day of _____ 2022.

Notary Public

My Commission Expires _____