



## MEMORANDUM

TO: Technical Coordinating Committee (TCC) Members

FROM: Peggy Holland, Senior Transportation Planner

DATE: August 3, 2017

RE: TCC Meeting – August 10, 2017

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The Technical Coordinating Committee will meet at **10:30 AM** on **Thursday, August 10** in the **Center for Public Safety Community Training Room**. The purpose of this meeting is to review the draft FY 2018-2027 TIP and P5.0 project submittals. Other transportation related items will be discussed as needed.

Your attendance or that of your alternate at this meeting is very important. If you have any comments or questions, please contact me at (910) 938-5073.



## AGENDA

### TECHNICAL COORDINATING COMMITTEE

August 10, 2017 – 10:30 AM

Jacksonville Center for Public Safety, Community Training Room

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- |      |                           |            |
|------|---------------------------|------------|
| I.   | Call to Order             | Ben Warren |
| II.  | Welcome and Introductions | Ben Warren |
| III. | Public Comment            | Ben Warren |

#### Action Items

- |     |   |               |
|-----|---|---------------|
| IV. | June 8, 2017 Meeting Minutes (Attachment 1)<br><i>Recommended Action: Approval of meeting minutes</i> | Ben Warren    |
| V.  | Draft FY 2018-2027 TIP (Attachment 2)<br><i>Recommended Action: Recommend approval to the TAC</i>     | Peggy Holland |
| VI. | Draft P5.0 Project Submittals<br><i>Recommended Action: Recommend approval to the TAC</i>             | Peggy Holland |

#### Discussion Items

- |       |                |               |
|-------|----------------|---------------|
| VII.  | P5.0 Update    | Peggy Holland |
| VIII. | Airport Update | Chris White   |

#### Reports/Comments

- |       |  |               |
|-------|--|---------------|
| IX.   | Report from MPO                                  | Anthony Prinz |
| X.    | Report from NCDOT Division 3                     | Alan Pytcher  |
| XI.   | Report from NCDOT Transportation Planning Branch | Mark Eatman   |
| XII.  | Report from FHWA Field Officer                   | Ron Lucas     |
| XIII. | Questions, Closing Comments                      | Ben Warren    |



To: Technical Coordinating Committee  
From: Peggy Holland, Senior Transportation Planner  
Subject: June 8, 2017 Meeting Minutes

**8/10/2017**

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Recommended Action: Approval of meeting minutes

Attachments: June 8, 2017 meeting minutes

**JACKSONVILLE METROPOLITAN PLANNING ORGANIZATION  
TECHNICAL COORDINATING COMMITTEE  
REGULAR MEETING  
June 8, 2017 10:30 a.m.**

**Jacksonville City Hall, Johnson Boulevard Conference Room**

Present: Mr. Ben Warren, Mr. Wally Hansen, Ms. Carol Long, Mr. Ron Massey, Mr. Patrick Riddle, Mr. Beshad Norowzi, and Mr. Jeremy Schmidt

Others Present: Ms. Peggy Holland, Mr. Anthony Prinz, Mr. Robert Myers, Mr. Chris White, Mr. George Hoops, Mr. Tim McCurry, Lt. Sean Magill, Ms. Debbie Jefferson, Mr. Mark Eatman, Mr. Patrick Flanagan, Mr. Tom Slater, and Ms. Lillie Gray

I. [Call to Order](#)

Mr. Ben Warren called the TCC meeting to order at 10:33 am, Thursday, June 8, 2017 at Jacksonville City Hall, Johnson Boulevard Conference Room.

II. [Welcome and Introductions](#)

Mr. Warren welcomed everyone to the meeting and asked that everyone introduce themselves.

III. [Public Comment](#)

Mr. Warren asked if there were any public comments.

No public comments were made.

**Action Items**

IV. [February 9, 2017 Meeting Minutes](#)

Mr. Warren asked for a motion to approve the February 9, 2017 Meeting Minutes.

**Mr. Patrick Riddle moved to approve the February 9, 2017 Meeting Minutes. Mr. Wally Hansen seconded the motion.**

**The motion to approve the February 9, 2017 Meeting Minutes was unanimously approved by the Committee Members present.**

#### V. [Draft Public Participation Plan](#)

Ms. Peggy Holland discussed the Draft Public Participation Plan. She noted that the document has been updated to reflect changes issued via the FAST Act and FTA requirements. She also noted that the public comment period had been changed from 30 to 25 days. Additionally, the document has been streamlined to make it easier for both staff and citizens to use.

Mr. Warren asked for a motion to recommend approval of the Draft Public Participation Plan to the TAC.

**Mr. Wally Hansen moved to recommend approval of the Draft Public Participation Plan to the TAC. Mr. Patrick Riddle seconded the motion.**

**The motion to recommend approval of the Draft Public Participation Plan to the TAC was unanimously approved by the Committee Members present.**

#### VI. [Cape Fear Bicycle Plan Resolution of Support](#)

Ms. Holland presented an overview of the Cape Fear Bicycle Plan. The Cape Fear Regional Bicycle Plan helps to increase transportation choices, improve safety for all bicyclists, improve health and well-being of communities, create value and generate economic activity, and inform decision-making for roadway projects. A discussion occurred regarding adoption of the plan's resolution.

The TCC will recommend endorsement of the plan to the TAC.

**Mr. Ron Massey moved to recommend endorsement of the Cape Fear Bicycle Plan Resolution to the TAC. Ms. Carol Long seconded the motion.**

**The motion to recommend endorsement of the Cape Fear Bicycle Plan Resolution to the TAC was unanimously approved by the Committee Members present.**

#### **Discussion Items**

#### VII. [FY 2018-2027 TIP Timeline](#)

Ms. Holland began by noting that NCDOT will be releasing the STIP on June 29, 2017 and that the Draft STIP will be changing drastically. She noted that the STIP will be adopted on August 3, 2017 by the Board of Transportation. She mentioned that there would be a transportation open house on July 25, 2017 and that the TIP would be presented again at National Night Out on August 1, 2017 and then brought back to the TCC on August 10, 2017 at the next meeting.

#### VIII. [P5.0 Overview](#)

Ms. Holland gave an overview of the P5.0 process. She noted the new work plan for P5.0, mentioned changes in criteria and noted that a meeting to discuss alternative criteria in the Region was scheduled for July 6, 2017. 16 new projects may be submitted for each mode and the Local Input Methodology will need to be updated. She noted that major criteria changes in public transportation, safety, freight and multimodal and just minor changes to criteria for aviation, bicycle and pedestrian, rail and economic competitiveness. She discussed the scoring criteria and weights for statewide mobility, regional impact and division needs.

#### IX. [Gum Branch Road Improvements](#)

Mr. Anthony Prinz noted how much of a challenge Gum Branch Road has been within in the community and noted that a community had drafted a petition for NCDOT to accelerate U-5793 project. He discussed the U-4906 project that has gone from a three lane widening project to a modernization project that includes shoulders, turn lanes and a couple road realignments. This project is scheduled for construction in FY 19. Mr. Prinz proposed breaking U-5793 into more manageable pieces from submission into the P5.0 system. One piece will go from Summersill School Rd to Ramsey Rd and the second piece will be from Ramsey Rd to Rhodestown Rd. The committee agreed that this is a reasonable action but Mr. Ben Warren asked for there to be more detail. Mr. Prinz agreed and noted that additional detail will occur when the P5.0 Subcommittee meets.

#### X. [MPO Website/Logo/Name](#)

Mr. Prinz noted that the last time the website has been updated was in 2010. He mentioned that both the software and the aesthetics were antiquated and that it was time to move to a more mobile friendly and easy to use version. He noted that the new website is more user friendly and mobile friendly, as well as cost effective. He showed the committee the live site.

Mr. Prinz also discussed updating the logo and name of the organization. He showed several previous examples of the logo and also the finalized logo. He mentioned two potential name changes "Jacksonville Urban Area Metropolitan *Transportation* Planning Organization" and "Jacksonville *Onslow* Urban Area Metropolitan *Transportation* Planning Organization."

### **Reports/Comments**

#### XIII. [Report from MPO](#)

Mr. Prinz mentioned that the City's park and ride lot is out to bid. There is intent to begin the design process on the multimodal center in the fall. BlueTOAD is up and working as well. He also noted that there will be a series of signal modifications over the next few weeks.

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

Mr. Patrick Riddle provided a list of projects and asked for questions to be emailed to Alan Pytcher.

#### XV. [Report from NCDOT Transportation Planning Branch](#)

Mr. Beshad Norowzi gave an update on the Onslow County CTP and provided additional updates from TPB.

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

Mr. George Hoops gave a brief update for FHWA and mentioned providing guidance on the TIP.

XVII. [Questions, Closings Comments](#)

Mr. Chris White gave a quick update on what is happening at the airport. He noted that there has been a 10.5% growth rate the last 8 months and that they are at 85-86% capacity. The control tower project will be out to bid in July and will be open by August 10, 2017. He also noted the runway extension project and mentioned that commercial airports could receive funding above and beyond the STI program.

Ms. Carol Long gave an update on the Onslow United Transit System. She noted that they were gearing up to do the Community Connectivity Plan and that there will be a good deal of public involvement involved. She also noted that they are on track to increase ridership, noting approximately 87,000 trips this year.

She also brought up bicycle awareness and noting that bicyclists also need to be aware of the what they are doing and asked about warnings for bicyclists. Lt. Sean Magill addressed this issue and noted that bicyclists are stopped and given proper protocol. He also noted that a new law had passed that allows drivers to pass slower moving vehicles on a double yellow line.

**Mr. Ben Warren moved to adjourn the meeting.**

**The meeting was adjourned at 12:13 p.m.**



To: Technical Coordinating Committee  
From: Peggy Holland, Senior Transportation Planner  
Subject: Draft FY 2018-2027 Transportation Improvement Program (TIP)

**8/10/2017**

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Each MPO is required to develop a Transportation Improvement Program (TIP) in cooperation with the State and affected public transportation operators that lists the investment priorities for the FY 2018-2027 time-frame. The first four years are committed and make up the federal portion of the document. The other six years are considered illustrative. The TIP includes a financial plan which indicates resources that are reasonably expected to be made available to carry out the TIP.

The JUMPO FY 2018-2027 TIP is primarily a result of the STI process where submitted projects were scored quantitatively at the Statewide, Regional and Division levels. Local input points were assigned at the Regional and Division levels.

Recommended Action: Recommend adoption of the draft TIP to the TAC

Attachments: Draft FY 2018-2027 TIP



FY 2018-2027  
Transportation Improvement Program

**TIP**

Jacksonville Urban Area  
Metropolitan Planning Organization

July 2017

Draft



The Jacksonville Urban Area Metropolitan Organization (JUMPO) has cooperatively developed this Metropolitan Transportation Improvement Program (TIP) with the North Carolina Department of Transportation (NCDOT), Jacksonville Transit, Onslow United Transit System (OUTS), and the Albert J. Ellis Airport as required by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA).

This document reflects transportation investment priorities and programs transportation projects for potential funding over the ten-year period of FY 2018-2027. Projects programmed in the first four years of the document (FY 2018-2021) depict the funding committed in the Transportation Improvement Program. Projects programmed in the remaining years (FY 2022-2027) are illustrative.

The 2040 Long Range Transportation Plan (LRTP) is the basis for this programming document. JUMPO completed its current LRTP in April 2015. Additional information on individual projects can be found in the LRTP online <http://jumpo-nc.org/plans/>.

The North Carolina General Assembly passed Strategic Transportation Investment legislation in 2014 mandating how projects would be selected for the TIP. All projects were input into the SPOT Online system in fall 2015 for quantitative analysis. Based on scores and funding availability, a list of Statewide Mobility projects was released in spring 2016. All projects in all categories had quantitative scores assigned based on modal criteria and were released in mid-summer. A public comment period provided opportunities for members of the public to comment on projects and provide feedback to the Technical Coordinating Committee (TCC) and Transportation Advisory Committee (TAC) on how local input points should be assigned to the projects in the Regional Impact tier. The TAC assigned local points at their July 2016 meeting. Another public comment period provided opportunities for members of the public to comment on projects and provide feedback to the TCC and TAC on how local input points should be assigned to the projects in the Division Needs tier. The TAC assigned local points at their October 2016 meeting. The draft list of projects to be funded was released by NCDOT in January 2017. The NC Board of Transportation's State Transportation Improvement Program adoption date is August 3, 2017.

All highway projects in the TIP, including all phases, are the responsibility of NCDOT. Preliminary Engineering for all projects (except Bicycle and Pedestrian Projects) is accounted for under a Statewide Line Item which also includes environmental analysis. Local match for all projects is provided by NCDOT unless otherwise stated. Costs listed in the document are total costs. Most federal sources require a 20% match, except HSIP which only requires a 10% match.

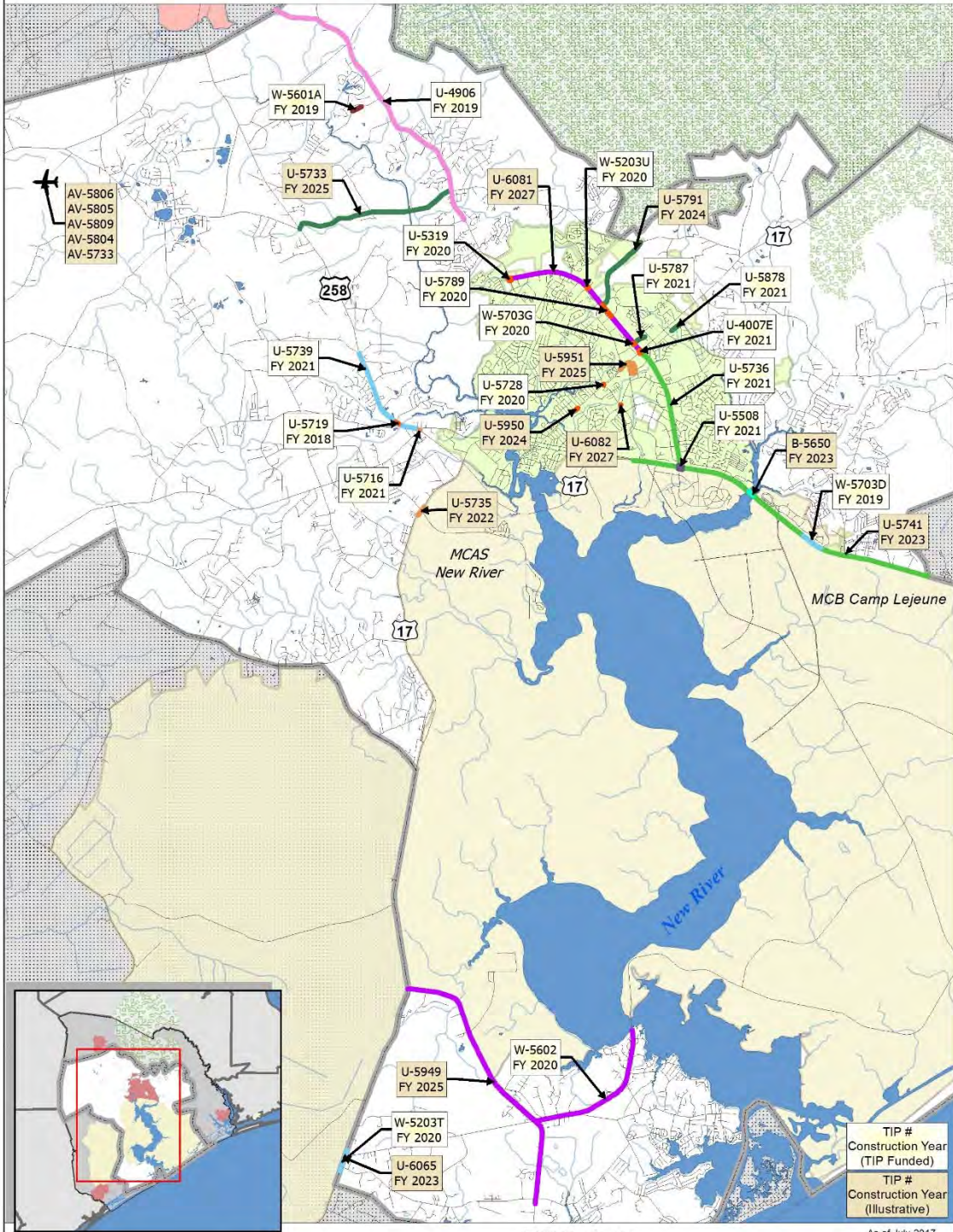
The Public Transportation section documents the expenditures of the FTA Sections 5307 and 5303 grants. The MPO public participation process for the development of the TIP meets the requirements for the FTA Programming of Projects.

The final section of the document lists Statewide Projects. These projects are programmed for work throughout the state and may be applicable in the Jacksonville area.

The following map shows where projects are located within the MPO. It includes the project ID number and the fiscal year construction will start. More project information may be found online at <http://jumpo-nc.org/projects/>.

# Jacksonville Urban Area MPO

## FY 2018 - 2027 Transportation Improvement Program



As of July 2017

	MPO Boundary	Access Management	Modernization
	Hofmann Forest	Bridge	New Roadway
Jacksonville	Drainage improvements	Realignment	Superstreet
USMC	Interchange	Widening	
Onslow County			





## Financial Plan

The Financial Plan includes projects in the first four years of the committed State Transportation Improvement Program (2018-2021) portion of the document as shown in Table 1. Information concerning the other years (2022-2027), including the Developmental Program projects, is included for illustrative purposes in Table 2.

Project prioritization is accomplished through the STI. The process for this TIP is known as P4.0 and was developed cooperatively by a workgroup designated in state law made up of NCDOT staff and representatives of MPOs, RPOs, and urban and rural coalitions. Criteria was established, defined, and weighted for all modes to be used to calculate quantitative scores. These scores account for 100% of the score at the Statewide Mobility tier, 70% at the Regional Impact tier, and 50% at the Division Needs tier. Local input points, in accordance with established local methodology, account for the remaining percentages at the Regional Impact and Division Needs tiers. The local input is divided equally between the NCDOT Division 3 Engineer and the MPO.

All expenditures are expressed in current year dollars as is listed in the document tables. However, it is anticipated that costs will rise over the life of the document by approximately 2% per year. Revenue is anticipated to be stable through the life of the document, ensuring funding availability for all projects within the first four years. Adjustments are made by NCDOT on an annual basis to ensure anticipated costs are reflective of the most current assessments.

Funding from the following federal programs is included:

- HSIP - Highway Safety Improvement Program
- NHP - National Highway Performance Program
- NHPB - National Highway Performance Program (Bridge)
- STBGP - Surface Transportation Block Grant Program
- FMPL – Metropolitan Planning (Transit)
- FUZ - Urbanized Area Formula Grant (Transit)

### Highway

Highway projects fall within many categories, including roadway widening, new roadway, roadway modernization, access management, intersection improvements, interchange upgrade, safety, and bridge replacement. All highway projects, except bridge and safety, compete for funding through STI. Project selection ensures fiscal constraint at all levels. It is anticipated that revenue from all sources, both federal and state, will be available at the necessary levels for completion of programmed projects.

<b>Highway Expenditures FY 2018-2021</b> ( <i>\$thousands</i> )	
Funding Source	Total Amount
HSIP	\$7,549
NHP	\$3,696
STBGP	\$8,360
State Highway Trust Funds	\$62,559
State Match	\$3,975
<b>Total</b>	<b>\$86,017</b>

*Table 1*

<b>Highway Expenditures* FY 2022-2027 (\$thousands)</b>	
Funding Source	Total Amount
NHP	\$30,560
NHPB	\$5,378
State Highway Trust Funds	\$220,086
State Match	\$8,984
Total	\$265,008

Table 2

\*Anticipated funding

**Public Transportation**

The primary funding source for public transportation is through the Urbanized Area Formula Grant (Section 5307) fund. This requires a local match for operating expenses of 50% (Table 3). The local match for capital projects is 20% (Table 4). While the state can provide matching funds for capital projects, these are awarded on a competitive basis through STI and are therefore not assumed to be available. All revenue/expenditures for public transportation are based on year of expenditure, computed at 2% annually.

<b>Transit Operating Expenditures FY 2018-2021 (\$thousands)</b>			
FUZ	Local Match		Total
	SMAP (State)	Local	
\$1,846	\$499	\$1,347	\$3,692

Table 3

<b>Transit Capital/Construction Expenditures FY 2018-2021 (\$thousands)</b>			
FUZ	Local Match		Total
	State	Local	
\$13,738	\$850	\$2,587	\$17,175

Table 4

The state provides assistance with planning and operating expenses.

<b>Transit Planning Expenditures FY 2018-2021 (\$thousands)</b>				
		Local Match		Total
		State	Local	
<b>FUZ</b>	\$269	\$33	\$33	\$326
<b>FMPL</b>	\$116	\$19	\$19	\$154

Table 5

Anticipated public transportation revenue includes:

<b>Anticipated Revenue FY 2018-2021 (\$thousands)</b>					
FUZ	FMPL	State	SMAP	Local	Total
\$15,853	\$116	\$1401	\$499	\$3,986	\$21,355

Table 6

JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
<b>RURAL PROJECTS</b>																		
BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON	VARIOUS	R-5783	DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		596	596												
UNDER CONSTRUCTION																		
ONSLow	NC 53 (BURGAW HIGHWAY)	R-5023	SR 1135 (MORNINGSIDE ROAD) TO WEST OF SR 1109 (HOLLY SHELTER ROAD). WIDEN TO THREE LANES.	4.2	9941	9941												
								TRN A SR 1135 (MORNINGSIDE ROAD) TO SR 1116 (ONSLow PINES ROAD). - COMPLETE TRN B SR 1116 (ONSLow PINES ROAD) TO SR 1105 (HAWES RUN ROAD). - UNDER CONSTRUCTION TRN C SR 1105 (HAWES RUN ROAD) TO WEST OF SR 1109 (HOLLY SHELTER ROAD). - UNDER CONSTRUCTION										
								TO BE COMBINED FOR LETTING WITH SF-4903F										
<b>URBAN PROJECTS</b>																		
ONSLow	US 17 (WILMINGTON HIGHWAY)	U-5735	SR 1130 (OLD MAPLEHURST ROAD) IN JACKSONVILLE. CONSTRUCT INTERCHANGE AND ASSOCIATED IMPROVEMENTS TO MCAS NEW RIVER MAIN GATE.		26420	600												
								NHP NHP NHP NHP T T										
								PLANNING/DESIGN IN PROGRESS										
ONSLow	US 17	U-5951	US 17 BUSINESS (MARINE BOULEVARD). UPGRADE AT-GRADE INTERSECTION TO PARTIAL INTERCHANGE.	3.0	17000													
								NHP NHP NHP T T										
								PLANNING/DESIGN IN PROGRESS										
ONSLow	US 17	U-4007	US 17 BUSINESS (JACKSONVILLE BYPASS) TO SR 1326 (DRUMMER KELLUM ROAD) IN JACKSONVILLE. ADD ADDITIONAL LANES AND CONSTRUCT ROUTES ON NEW LOCATION.	1.4	202395	90979												
								NHP NHP NHP NHP T T										
								A SR 1308 (BELL FORK ROAD) TO EAST OF SR 1470 (WESTERN BOULEVARD). - COMPLETE B COUNTRY CLUB ROAD TO SR 1470 (WESTERN BOULEVARD). - COMPLETE C WESTERN BOULEVARD TO FAIRWAY DRIVE. D US 17, FAIRWAY DRIVE TO DRUMMER KELLUM ROAD. SW E US 17 AT NC 53 (WESTERN BOULEVARD) AND SR 1406 (PINEY GREEN ROAD). UPGRADE INTERSECTIONS. - COMBINED WITH U-5736										
								PLANNING/DESIGN IN PROGRESS										
ONSLow	US 17	U-6065	NC 172 (SNEADS FERRY ROAD/SR 1518 (OLD FOLKSTONE ROAD). INSTALL SUPER-STREET WITH GREEN-T INTERSECTION.	1.0	2500													
								T T T										
								PLANNING/DESIGN IN PROGRESS										
ONSLow	US 17 BUSINESS (MARINE BOULEVARD)	U-5728	SR 1308 (BELL FORK ROAD) IN JACKSONVILLE. IMPROVE INTERSECTION.		2592	552												
								T T										
								PLANNING/DESIGN IN PROGRESS										

DIV - Division Category  
 HF - State Dollars (Non STI)  
 SW - Statewide Category  
 EX - Exempt Category  
 REG - Regional Category  
 TRN - Transition Project



JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
							FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
<b>URBAN PROJECTS</b>																	
ONSLow	US 17 BUSINESS (MARINE BOULEVARD)	U-5950	SR 1336 (HENDERSON DRIVE). IMPROVE INTERSECTION.	1.0	500												
		REG															
ONSLow	NC 24 (LEJEUNE BOULEVARD)	U-5508	NC 53 (WESTERN BOULEVARD) IN JACKSONVILLE. UPGRADE INTERSECTION AND DRAINAGE.	0.5	3366	546			R 420								
		SW								C 2400							
PLANNING/DESIGN IN PROGRESS - COMBINE WITH U-5736 AND U-4007E																	
ONSLow	NC 24	U-5716	US 258 (RICHLANDS HIGHWAY) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	2.0	38068	650			R 1095	R 1095							
		SW									C 8807	C 8807					
PLANNING/DESIGN IN PROGRESS																	
ONSLow	NC 53 (WESTERN BOULEVARD)	U-5736	US 17 (MARINE BOULEVARD) TO NC 24 (LEJEUNE BOULEVARD) IN JACKSONVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	2.6	23480	1000			R 2000								
		REG								U 80							
											C 6800	C 6800					
COMBINED WITH U-4007E AND U-5508 - PLANNING/DESIGN IN PROGRESS																	
ONSLow	NC 210	U-5949	US 17 TO SOUTH OF SR 1518 (OLD FOLKSTONE ROAD). WIDEN TO MULTI-LANES.	5.8	46798												
		REG															
ONSLow	SR 1308 (GUM BRANCH ROAD)	U-4906	WEST OF SR 1313 (MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY ROAD) IN JACKSONVILLE. WIDENING.	5.3	9308	1808	STBG				C 7500						
		TRN															
PLANNING/DESIGN IN PROGRESS - RIGHT OF WAY IN PROGRESS																	
ONSLow	SR 1308 (BELL FORK ROAD)	U-6082	SR 1403 (COUNTRY CLUB ROAD/HARGETT STREET). IMPROVE INTERSECTION.	1.0	3400												
		DIV															
ONSLow	NC 111 (CATHERINE LAKE ROAD)	U-5733	US 258 (RICHLANDS HIGHWAY) TO SR 1308 (GUM BRANCH ROAD). CONSTRUCT EXTENSION OF NC 111 ON NEW LOCATION.	3.3	41183	1000											
		REG															
PLANNING/DESIGN IN PROGRESS																	
ONSLow	SR 1308 (GUM BRANCH ROAD)	U-5319	SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. IMPROVE INTERSECTION.		6023	3073	STBG					C 2950					
		TRN															
RIGHT OF WAY IN PROGRESS																	

DIV - Division Category    EX - Exempt Category  
 HF - State Dollars (Non STI)    REG - Regional Category  
 SW - Statewide Category    TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

Draft





JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS					
							FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029								
<b>BRIDGE PROJECTS</b>																											
ONslow	NC 24 WESTBOUND LANE	B-5650	REPLACE BRIDGE 660007 OVER NORTHEAST CREEK.		6822	100	NHPB								R	320											
		SW					NHPB										C	3201		C	3201						
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON	VARIOUS	BD-5103	DIVISION 3 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		16008	16008																					
		DIV																									
UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																											
<b>MITIGATION PROJECTS</b>																											
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON	VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5505	5505																					
IN PROGRESS																											
<b>HIGHWAY SAFETY PROJECTS</b>																											
ONslow	NC 53	SF-4903F	SR 1109 (HOLLY SHELTER ROAD). REALIGNMENT AND LANE CONSTRUCTION.		49	49																					
		TRN																									
UNDER CONSTRUCTION - COMBINED FOR LETTING WITH R-5023B AND C																											
ONslow	NC 172	W-5602	CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE.		3525	315	HSIP				R	10															
		REG					HSIP						C	3200													
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON	VARIOUS	W-5203	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		17939	17939																					
DIV DIV DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. REG REG DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. SW SW DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.																											
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																											
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON	VARIOUS	W-5703	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.		700		HSIP	R	30	DIV																	
							HSIP	C	180	DIV																	
							HSIP	R	30	RE																	
							HSIP	C	180	RE																	
							HSIP	R	40	SW																	
							HSIP	C	240	SW																	
DIV DIV SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. REG REG SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. SW SW SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																											
IN PROGRESS																											

DIV - Division Category    EX - Exempt Category  
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 SW - Statewide Category    TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE



JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
<b>AVIATION PROJECTS</b>																		
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5733	DESIGN AND CONSTRUCT RUNWAY 23 HOLDING APRON.		750	750												
		REG																
								UNDER CONSTRUCTION										
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5805	ACQUIRE LAND FOR RUNWAY EXTENSION AND ROADWAY RELOCATION.		698													
		REG																
								OTHER FUNDS ARE AIRPORT FUNDS										
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5809	REALIGN AND EXTEND THE ACCESS ROADWAY INTO AIRPORT.		300													
		REG																
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5804	ACQUIRE LAND FOR ROADWAY RELOCATION, RPZ AND RUNWAY EXTENSION.		300													
		REG																
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5863	IMPROVE EXISTING AIRFIELD LIGHTING SYSTEM.		1250													
		REG																
ONSLOW	ALBERT J. ELLIS AIRPORT (OAJ)	AV-5806	EXTEND RUNWAY 23 AND TAXIWAY A 900 FEET.		1050													
		REG																
								OTHER FUNDS ARE AIRPORT FUNDS										
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																		
ONSLOW	JACKSONVILLE	EB-4705	LEJEUNE BOULEVARD GREENWAY, SOUTH SIDE OF NC 24 (LEJEUNE BOULEVARD), MONTFORD POINT ROAD TO U-5132 GREENWAY TERMINI.	1.5	1736	1736												
		TRN																
								UNDER CONSTRUCTION										

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**PUBLIC TRANSPORTATION PROGRAM (SMALL URBAN)**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

COUNTY	TRANSIT PARTNERS and PROVIDERS	ID NUMBER	LOCATION / DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS															UNFUNDED FUTURE YEARS						
						5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM																
						FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027											
ONslow	JACKSONVILLE TRANSIT	TA-4943	EXPANSION BUS - FIXED ROUTE	3080	1344	FUZ			CP	119	CP	390	CP	125	CP	125	CP	125	CP	125	CP	125					
						L			CP	15	CP	49	CP	16	CP	16	CP	16	CP	16	CP	16	CP	16			
						S			CP	15	CP	49	CP	16	CP	16	CP	16	CP	16	CP	16	CP	16	CP	16	
			HF																								
ONslow	JACKSONVILLE TRANSIT	TA-4944	REPLACEMENT BUS - FIXED ROUTE	4450	1636	FUZ			CP	238	CP	260	CP	250	CP	250	CP	250	CP	250	CP	250					
						L			CP	60	CP	65	CP	63	CP	63	CP	63	CP	63	CP	63	CP	63			
			HF																								
ONslow	JACKSONVILLE TRANSIT	TD-4904	FACILITY - TRANSIT CENTER - DOWNTOWN	14365	2634	FUZ	C	220		C	9164																
						L	C	28		C	1564																
						T	C	28		C	727																
			DIV																								
ONslow	JACKSONVILLE TRANSIT	TD-4905	FACILITY - PARK & RIDE	2116	928	FUZ	C	950																			
						L	C	238																			
			HF																								
ONslow	JACKSONVILLE TRANSIT	TG-4952	ROUTINE CAPITAL - COST OF CONTRACTING	927		FUZ	CP	66		CP	67		CP	70		CP	71		CP	74							
					L	CP	16		CP	17		CP	17		CP	18		CP	18		CP	18					
			HF																								
ONslow	JACKSONVILLE TRANSIT	TG-5109	PREVENTIVE MAINTENANCE - FIXED ROUTE	3102	574	FUZ	CP	178		CP	183		CP	189		CP	194		CP	201							
						L	CP	45		CP	46		CP	47		CP	49		CP	50		CP	55				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TG-5220	JACKSONVILLE TRANSIT - MOBILITY MANAGEMENT	478	95	FUZ	CP	28		CP	29		CP	29		CP	30		CP	30							
						L	CP	3		CP	4		CP	4		CP	4		CP	4		CP	4				
						S	CP	3		CP	4		CP	4		CP	4		CP	4		CP	4				
			HF																								
NEW HANOVER	JACKSONVILLE TRANSIT	TG-5225	ROUTINE CAPITAL-BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, SERVICE VEHICLES, ETC.	767	546	FUZ	CP	45		CP	13		CP	14		CP	14		CP	14							
						L	CP	11		CP	3		CP	3		CP	3		CP	4		CP	4				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TG-5225C	MOBILITY MANAGEMENT	890	95	FUZ	CP	56		CP	58		CP	59		CP	62		CP	63							
						L	CP	14		CP	14		CP	15		CP	15		CP	16		CP	17				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TO-4923	OPERATING ASSISTANCE	14066	4266	FUZ	O	448		O	457		O	466		O	475		O	484							
						L	O	316		O	330		O	344		O	357		O	371		O	441				
						SMAP	O	132		O	127		O	122		O	118		O	113		O	93				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TP-4908	PLANNING ASSISTANCE - 5307	1093	184	FUZ	PL	66		PL	66		PL	67		PL	70		PL	72							
						L	PL	8		PL	8		PL	8		PL	9		PL	9		PL	10				
						S	PL	8		PL	8		PL	8		PL	9		PL	9		PL	10				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TP-5102	PLANNING ASSISTANCE - 5307	605	195	FUZ	PL	28		PL	29		PL	29		PL	30		PL	30							
						L	PL	4		PL	5		PL	5		PL	5		PL	5		PL	6				
						S	PL	4		PL	5		PL	5		PL	5		PL	5		PL	6				
			HF																								
ONslow	JACKSONVILLE TRANSIT	TS-5114	SAFETY & SECURITY - MIN. 1% SET ASIDE	254	75	FUZ	CP	16		CP	17		CP	17		CP	18		CP	19							
			HF																								

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**PUBLIC TRANSPORTATION PROGRAM (SMALL URBAN)**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

COUNTY	TRANSIT PARTNERS and PROVIDERS	ID NUMBER	LOCATION / DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
						5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED											
						FY 2018		FY 2019		FY 2020	FY 2021		FY 2022	FY 2023		FY 2024	FY 2025		FY 2026	FY 2027		FUTURE YEARS					
ONSLow	JACKSONVILLE TRANSIT	TT-4907	TECHNOLOGY - VEHICLE TRACKING, FARE COLLECTION, PASSENGER INFORMATION, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY	2433	1124	FUZ	CP	35	CP	100	CP	216	CP	216	CP	80	CP	80	CP	80	CP	80	CP	80			
						L	CP	9	CP	25	CP	54	CP	54	CP	20	CP	20	CP	20	CP	20	CP	20	CP	20	
		HF																									

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