



## MEMORANDUM

TO: Technical Coordinating Committee  
FROM: Deanna Trebil – MPO Administrator  
DATE: May 7, 2020  
RE: TCC Meeting – May 14, 2020

---

The Technical Coordinating Committee will meet at **10:30 AM** on **Thursday, May 14, 2020** via a **Virtual Meeting** through **GoTo Meeting**. Discussion topics for this meeting include updates regarding proposed revisions to the TCC Bylaws and the Public Participation Plan, Amendment #1 to the Metropolitan Transportation Improvement Program (MTIP), Prioritization 6.0, as well as other transportation-related topics.

Please join the meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/199558269>

You can also dial in using your phone: (872) 240-3311, Access Code: 199-558-269

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

May 14, 2020 – 10:30 AM

Virtual Meeting – GoTo Meeting

**Please join the meeting from your computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/199558269>

You can also dial in using your phone. [+1 \(872\) 240-3311](tel:+18722403311),

Access Code: 199-558-269

---

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

#### **Action Items**

- |      |   |               |
|------|---|---------------|
| IV.  | February 13, 2020 Meeting Minutes (Attachment 1)<br><i>Recommended Action: Approval of meeting minutes</i>    | Wally Hansen  |
| V.   | Revision of the TCC Bylaws (Attachment 2)<br><i>Recommended Action: Approve Bylaws as presented</i>           | Deanna Trebil |
| VI.  | Public Participation Plan Revision (Attachment 3)<br><i>Recommended Action: Recommend approval to the TAC</i> | Deanna Trebil |
| VII. | MTIP Amendment #1 (Attachment 4)<br><i>Recommended Action: Recommend adoption to the TAC</i>                  | Deanna Trebil |

#### **Discussion Items**

- |       |             |                |
|-------|-------------|----------------|
| VIII. | TRAC Update | Deanna Trebil  |
| IX.   | P6.0 Update | Stephanie Kutz |

#### **Reports/Comments**

- |       |  |                 |
|-------|--|-----------------|
| X.    | Report from MPO                                    | Deanna Trebil   |
| XI.   | Report from NCDOT Division 3                       | Caitlin Marks   |
| XII.  | Report from NCDOT Transportation Planning Division | Behshad Norowzi |
| XIII. | Report from FHWA Field Officer                     | Bill Marley     |
| XIV.  | Questions, Closing Comments                        | Wally Hansen    |





JACKSONVILLE URBAN AREA  
**JUMPO**  
METROPOLITAN PLANNING ORGANIZATION

**Attachment: 1**  
**Technical Coordinating Committee**  
**Action Required**

To: Technical Coordinating Committee  
From: Deanna Trebil, MPO Administrator  
Subject: February 13, 2020 Meeting Minutes

5/14/2020

Recommended Action: Approval of meeting minutes

Attachments: February 13, 2020 meeting minutes

**JACKSONVILLE METROPOLITAN PLANNING ORGANIZATION  
TECHNICAL COORDINATING COMMITTEE  
REGULAR MEETING  
February 13, 2020**

**JACKSONVILLE – ONSLOW COMMERCE CENTER  
SPORTS HALL OF FAME CONFERENCE ROOM**

Present: Mr. Wally Hansen, Mr. Ryan King, Mr. Ron Massey, Ms. Carol Long, and Ms. Jessica Rhue,

Others Present: Mr. Anthony Prinz, Mr. Chris White, Ms. Debbie Jefferson, Ms. Stephanie Kutz, Ms. Deanna Trebil, Mr. Behshad Norowzi, Lt. Sean Magill, Mr. Tim McCurry, Ms. Caitlin Marks, Mr. Trevor Carroll, Mr. Roy Bredahl, Mr. Chris Pulsgrove, Mr. Kerry Terrell, Mr. Ray Silance, Mr. Brian Kelly, Ms. Stacie Miles, Mr. Joe Fore, Mr. Nathan Rhue, Mr. Thomas Bradshaw, and Mr. B. J. Eversole

Absent: Mr. Bill Marley

I. [Call to Order](#)

Mr. Ben Warren called the TCC meeting to order at 10:32 am, Thursday, February 13, 2020, at Jacksonville Onslow Commerce Center Sports Hall of Fame Conference Room – 1099 Gum Branch Road., Jacksonville, NC.

II. [Welcome and Introductions](#)

Mr. Warren welcomed everyone to the meeting and introductions were made.

III. [Public Comment](#)

No public comments were made.

**Action Items**

IV. [November 14, 2019 Meeting Minutes](#)

Mr. Warren asked for a motion to approve the November 14, 2019 Meeting Minutes.

**Ms. Carol Long moved to approve the November 14, 2019 Meeting Minutes. Mr. Ryan King seconded the motion.**

**The motion to approve the November 14, 2019 Meeting Minutes was unanimously approved by the Committee Members present.**

V. [Annual Self-Certification](#)

**Mr. Ryan King moved to approve the Annual Self-Certification. Ms. Carol Long seconded the motion.**

**The motion to approve the Annual Self-Certification was unanimously approved by the Committee Members present.**

**Non-Consent**

VI. [Election of Officers](#)

Mr. Ben Warren asked for a motion to elect a chairman for the upcoming year of the Technical Coordinating Committee.

Ms. Carol Long made a motion to elect Mr. Wally Hansen as Chairman of the Technical Coordinating Committee. Mr. Warren closed the nominations after no other nominations were made, and to accept Mr. Wally Hansen as Chairman of TCC.

**The motion to approve Mr. Wally Hansen as Chairman of the TCC Committee was unanimously approved by the Committee Members present.**

Mr. Ben Warren asked for a motion to elect a vice-chairman for the upcoming year of the Technical Coordinating Committee.

Ms. Carol Long Made a motion to elect Mr. Ryan King as Vice-Chairman of the TCC Committee. Mr. Ryan King nominated Ms. Carol Long for the Vice-Chairperson position. Ms. Long removed herself from the nominations, and since there were no other nominations Mr. Warren closed the nominations.

**The motion to approve Mr. Ryan King as Vice-Chairman of the TCC Committee was unanimously approved by the Committee Members present.**

VII. [Draft Metropolitan Transportation Plan \(MTP\)](#)

**At this time Mr. Ryan King took over the meeting as Vice-Chairman of the TCC, due Mr. Wally Hansen the newly elected Chairman had not arrived yet.**

Ms. Trebil discussed the Draft 2045 Metropolitan Transportation Plan (MTP), stating this was previously called the Long Range Transportation Plan or the LRTP. This is the largest planning effort required by the Jacksonville Urban Area Metropolitan Planning Organization (JUMPO).

It is the intent of the MPO to update the 2040 MTP with minimal changes which will serve as the basis for the 2045 MTP. These changes incorporated the prior Amendments to the 2040 MTP as well as updating the demographics and financials as well as a review of all modes of transportation. The 2045 MTP will be updated again with the boundary expansion.

The DRAFT 2045 MTP has been uploaded to the JUMPO's website for public comment.

Mr. Ryan King asked for a motion to approve the Draft 2045 MTP to forward to the TAC.

**Mr. Ben Warren moved to approve the Draft Metropolitan Transportation Plan as presented to forward to the TAC. Ms. Carol Long seconded the motion.**

**The motion to approve the Draft Metropolitan Transportation Plan as presented was unanimously approved by the Committee Members present.**

VIII. [Draft FY21 Unified Planning Work Program](#)

**Mr. Hansen has now taken over the meeting as the newly elected Chairman of the TCC.**

Ms. Trebil explained that each year the Jacksonville MPO produces a Unified Work Program (UPWP) to outline expenditures necessary to carry out planning by the MPO and its member agencies during the coming fiscal year.

The draft FY 2021 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 and includes a request for one additional position. This position is requested to continue conducting more feasibility and planning studies in-house.

Since NCDOT has modified the way they allocate funding for PL104, which now comes in two phases. NCDOT has notified us of the first phase of funding which is the basis for the FY 2021 UPWP. We anticipate the second phase of funding to be available in the coming months. With staff's intent to increase the overall budget to match the current year's budget after the second phase allocation allowing the funding distribution from both the City and County to remain the same.

**Mr. Ben Warren moved to approve the Draft FY21 Unified Planning Work Program as presented to the TAC. Mr. Ryan King seconded the motion.**

**The motion to approve the Draft FY21 Unified Planning Work Program as presented was unanimously approved by the Committee Members present.**

### **Discussion Items**

IX. [P6.0 – New Projects for Submittal](#)

Ms. Kutz stated that the TCC Subcommittee meet a few weeks ago to discuss project submittals for P6.0 which are to be submitted by May 1, 2020.

Today's discussion focused on Bike/Pedestrian Projects, Aviation Projects and Highway Projects. The Jacksonville MPO has 16 project submissions in each mode.

### Recommended Bike/Ped Projects include:

Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type
Division Needs	Hunter's Trail Greenway	SR 1829 (Hunter's Trail)	SR 1860 (Hunter's Trail)	Construct shared-use path between the dead-end streets, including a bridge over the creek	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)
Division Needs	Gum Branch Greenway	SR 1336 (Henderson Dr)	SR 1322 (Summersill School Rd)	Construct a shared-use sidepath adjacent on the west side of SR 1308 (Gum Branch Rd) from end of existing path north of SR 1336.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)
Division Needs	Midway Park Greenway	Rail Trail	Piney Green Shopping Center Driveway	Construct shared-use path adjacent to the north side of NC 24	1 - Grade-Separated Bicycle Facility or National, State, or Regional Bicycle Route (Bicycle)
Division Needs	Western Greenway	US 17 (Marine Blvd)	SR 1308 (Gum Branch Rd)	Upgrade sidewalk to share-use path and construct shared-use path where none exists	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)
Division Needs	Henderson Sidewalk	SR1308 (Gum Branch Rd)	US 17B (Marine Blvd)	Upgrade sidewalk to meet ADA standards	7 - Protected Linear Pedestrian Facility (Pedestrian)

### Recommended Aviation Projects include:

Project Category	Route / Facility Name	From / Cross Street	Description	Specific Improvement Type
Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - Airport Access Road Realignment and Extension	This project will realign and extend the access roadway into the airport. This project will be funded by NCDOT Grants and local funds. (includes Project Request Numbers: 3110 )	1320 - General Aviation Terminal Building: Construct Terminal Access Road
Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - Access Roadway Extension and Realignment	Construct new entrance road between the terminal area and NC 111. (Project Request Number 3110)	1320 - General Aviation Terminal Building: Construct Terminal Access Road
Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - GA Terminal Access Roadway Phase 3	Construct new roadway to divert traffic away from the main terminal	1320 - General Aviation Terminal Building: Construct Terminal Access Road
Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - GA Apron Expansion and Hangar Site Preparation	Construct a southern expansion of the GA apron and site preparation for hangars (Project Request Number 3102)	1200 - Aircraft Apron / Helipad Requirements

### **Recommended new Highway Projects include:**

- **Interchange and Realignment of Douglas Gate** – the intent of this project is to realign Douglas Gate with Onslow Pines Road.
- **Gum Branch Rd Widening Project** – the limits of this project include from Western Blvd to Summersill School Rd
- **US 258 Superstreet** – Convert US 258 to a superstreet from Pony Farm Rd/Northwest Corridor Boulevard to Rhodestown Fire Department Road.
- **Marine Boulevard Widening** – the widening of Marine Boulevard from Richlands Hwy/Wilmington Hwy to the Buddy Phillips Bridge.
- **Hunting Green Intersection Realignment** – intersection realignment of Hunting Green Drive and Ramsey Drive off of Gum Branch Road.
- **Dixon High School** – Installation of superstreet concept along US 17 from NC 210 to Dixon Estates Road.
- **Gregory Fork Intersection** – intersection improvement at Gregory Fork Road and US 258.

Ms. Kutz discussed the projects individually with the Committee to get a recommendation on which projects the Committee supports for inclusion into P6.0. Mr. Chris White talked about three additional projects for the P6.0 Aviation Project.

All of the projects not assigned a SPOT ID were discussed in depth with the committee in order to make a decision on what to submit.

Mr. Hansen asked for a motion to approve the discussed Aviation, Bike/Ped, and Highway projects for submittal.

**Ms. Jessica Rhue made a motion to approve the discussed projects for submittal. Mr. Ben Warren seconded the motion.**

**The motion to approve the discussed projects for submittal was unanimously approved by the Committee Members present.**

### **Reports/Comments**

X. [Report from MPO](#)

Ms. Trebil informed the committee the Multi Modal Center is out for bid. Four general contractors were present and it will go for bid in March. The TRAC initiative has finally secured a contractor; Kimely Horn. Also an intersection improvement at Carolina Forest and Western Blvd. Ms. Trebil informed the committee all of the resolutions of support from all the municipalities are in, and we have started meeting with them one on one.

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

Ms. Marks gave her updated spreadsheet report.

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

Mr. Behshad Norowzi gave his report. He informed the committee the Secretary James H. Trogdon, III is retiring from NCDOT.

NC Moves 2050 wants to thank everyone who participated in the first and second survey. The third survey will close on February 14.

Planning for Resiliency recently led a Kickoff for the preparation of Flood Resilience Feasibility studies.

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

Mr. Bill Marley was not present to give a report.

XIV. [Questions, Closing Comments](#)

Mr. Hansen asked for an adjournment of the February 13, 2020 TCC meeting.

**The meeting was adjourned at 11:45 a.m.**





To: Technical Coordinating Committee  
From: Deanna Trebil, MPO Administrator  
Subject: Amendment of the TCC Bylaws

5/14/2020

Staff is recommending that the Bylaws for the Technical Coordinating Committee (TCC) be updated to identify a procedure for virtual meetings.

The Bylaws stipulate that amendments can be considered so long as the proposed changes are presented in writing to the voting members at least seven (7) days prior to the meeting at which it will be considered.

Recommended Action: Approve Bylaws as presented

Attachment: Proposed Bylaw Amendment



## **BYLAWS**

### **JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION TECHNICAL COORDINATING COMMITTEE**

#### **ARTICLE I - NAME**

The name of this organization shall be the Jacksonville Urban Area Metropolitan Planning Organization Technical Coordinating Committee, hereinafter referred to as the "TCC".

#### **ARTICLE II - PURPOSE**

The purpose and goals of the TCC shall be to:

- Provide general review, guidance, and coordination of the transportation planning process in the Jacksonville Urban Area.
- Make recommendations to the respective local, State, and Federal governmental agencies and the Transportation Advisory Committee (TAC) regarding any necessary actions relating to the continuing transportation planning process.
- Be responsible for development, review, and recommendation for approval of the Prospectus, Unified Planning Work Program, Transportation Improvement Program, Federal-Aid Urban Systems and Boundaries, Long Range Transportation Plan, Public Participation Plan and documentation of transportation studies.

#### **ARTICLE III – MEMBERS**

##### **Section 1 – Number and Qualifications**

As specified in the Memorandum of Understanding (Agreement No. 3-24-82), the Technical Coordinating Committee shall include technical representatives from all local and State governmental agencies directly related to and concerned with the transportation planning process for the planning area. The voting membership shall comprise the following:

- Deputy City Manager, City of Jacksonville;
- Planning and Permitting Director, City of Jacksonville
- Public Services Director, City of Jacksonville;
- Assistant County Manager, Onslow County;
- Director of Planning and Development, Onslow County;
- Deputy Director, Jacksonville - Onslow Economic Development;
- Division 3 Engineer, North Carolina Department of Transportation;
- Representative, Transportation Planning Branch, NCDOT;
- Executive Director, Onslow United Transit System

Additionally, the following will serve as advisory, non-voting members to the Technical Coordinating Committee:

- Transportation Planner, North Carolina Division, FHWA;
- District Engineer, Division 3, District 1, NCDOT;
- Director, Public Transportation Division, NCDOT;
- Streets Superintendent, City of Jacksonville;
- Public Safety Director, City of Jacksonville;
- Representative, Jacksonville Transit;
- Traffic Signal System Engineer, City of Jacksonville;
- Assistant Superintendent of Auxiliary Services, Onslow County Schools;
- Director, Albert J. Ellis Airport;
- Director, Ports Planning and Development, NC State Ports Authority;
- Representative, Public Liaison, MCB Camp Lejeune
- Director of Community Engagement, City of Jacksonville
- President, Jacksonville Chamber of Commerce

## **Section 2 – Terms of Office**

There shall be no limitation on the length of time a member may serve on the TCC, subject to the authorization to do so by their respective agency's chief administrative officer.

## **Section 3 – Alternates**

Each member agency may appoint an alternate for its representative, provided the alternate also meets the same qualifications of membership. That alternate member may serve as a full voting member during any meeting where that agency's representative is not in attendance. Proxy and absentee voting are not permitted.

## **ARTICLE IV – OFFICERS**

### **Section 1 – Officers Defined**

The officers of the TCC shall consist of a Chairman and Vice-Chairman, to be elected by the members of the TCC. A member of the staff of the City of Jacksonville shall serve as Secretary to the Committee. The Secretary shall maintain a current copy of

these Bylaws as an addendum to the Memorandum of Understanding, to be distributed to the public upon request.

## **Section 2 – Elections**

The Chairman and Vice-Chairman shall be elected annually at the first regularly scheduled meeting of the calendar year. Additional elections may be held if either the Chairman or Vice-Chairman cannot carry out his/her duties nor complete the remainder of their appointed term.

## **Section 3 – Terms of Office**

The term of office for officers shall be one year. Officers may serve successive terms. Each officer shall hold office until his/her successor has been duly elected or until his/her death, resignation, disqualification, incapacity to serve, or removal in accordance with the law.

## **Section 4 – Duties of Officers**

The Chairman shall call and preside at meetings and appoint committees. In the absence of the Chairman, the Vice-Chairman shall preside and complete all other duties of the Chairman.

# **ARTICLE V – MEETINGS**

## **Section 1 – Regular Meetings**

Meetings will be held bimonthly or when deemed appropriate and advisable. Meeting notices and agendas are to be mailed in sufficient time for them to have been received by each committee member no later than seven (7) days prior to the meeting date. If there is insufficient business for a regularly scheduled meeting, as determined by the Chairman, the Secretary will notify the TCC members of the meeting's cancellation.

## **Section 2 – Special Meetings**

Special meetings may be called by the Chairman with 48 hours notice, or at the request of the majority of the eligible voting members. Whenever possible, at least seven (7) days notice shall be given.

## **Section 3 – Virtual Meetings**

Virtual meetings will be hosted by a MPO staff liaison who will create and send the meeting invitation to all Board Members as well as interested parties. This meeting invitation will also be published on JUMPO's website to

comply with open meeting laws of North Carolina and to allow for a public comment period.

The staff meeting liaison will conduct a roll call for attendance at the beginning of each meeting. Before speaking, making a motion or seconding a motion, the person should state their name. After a motion and second has been made, the chairperson should call a roll call vote.

#### **Section 4 - Quorums**

A quorum is constituted by the presence of at least fifty percent (50%) plus one (1) of the eligible voting members at the beginning of the meeting.

#### **Section 5 – Attendance**

Each member shall be expected to attend each regular meeting and each special meeting in accordance with Article V, Sections 1 and 2. Subject to his/her member agency's chief executive officer's approval, a member may appoint an alternate to serve in his/her absence, provided that the member informs the Secretary of the Committee prior to the meeting which the alternate will attend. This notification shall authorize the alternate to vote in the member's absence. A voting member (or authorized alternate) not attending three (3) consecutive meetings will be considered a non-voting member for the purpose of determining a quorum as of the third meeting. A member's (or authorized alternate's) voting privileges will be reinstated automatically by his/her attendance at a later TCC meeting.

#### **Section 6 – Agenda**

The agenda is a list of considerations for discussion at a meeting. Items on the agenda originate as a carryover from previous TCC meetings, or are placed on the agenda prior to its distribution by any member of the TCC, by request from any jurisdiction party to the Memorandum of Understanding, or by the request of the Chairman of the Transportation Advisory Committee (TAC). Additional items may be placed on the regular agenda following discussion of the last item on the regular agenda, as long as a majority concurrence of the present and eligible voting members is received.

#### **Section 7 – Voting Procedures**

Any member may call for a vote on any issue provided that it is seconded and within the purposes set forth in Article II and provided the issue is on the agenda as outlined in Section 5 of this article. Each voting member of the TCC shall have one vote. The Chairman is permitted to vote. Abstentions shall be considered affirmative votes. By approval of the TCC, a member may withdraw from voting on an issue. Motions to reconsider shall be in accordance with Robert's Rules of Order, except that the motion and second shall be made by members of the prevailing side. In the absence of any direction from these Bylaws or other duly adopted voting procedures pursuant to

certain approval actions, Robert's Rules of Order will designate procedures governing voting.

**ARTICLE VI – AMENDMENTS TO BYLAWS**

Amendments to these Bylaws of the TCC shall require the affirmative vote of at least two-thirds of the eligible voting members, provided that written notice of the proposed amendment has been received by each member at least seven (7) days prior to the meeting at which the item is to be considered and provided that such amendment does not conflict with the letter or fundamental intent of the Memorandum of Understanding governing this document. In the event of any conflict, the Memorandum of Understanding shall carry precedence over these Bylaws.

Adopted

\_\_\_\_\_

Date

\_\_\_\_\_

Wally Hansen, TCC Chair

\_\_\_\_\_

Anthony Prinz, Secretary

Proposed Amendment: May 14, 2020



To: Technical Coordinating Committee  
From: Deanna Trebil, MPO Administrator  
Subject: Public Participation Plan Revision

5/14/2020

---

The Jacksonville Urban Area MPO strives to ensure an open transportation planning process where the free exchange of ideas of information and the opportunity for input from interested parties at all stages of the transportation planning process can take place in an effective manner. The Public Participation Plan (PPP) defines the process for providing individuals, affected public agencies, representatives of public transportation employees, etc with reasonable opportunities to be involved in the metropolitan planning process for all modes of transportation.

The PPP was recently adopted in September 2019 and is required to be adopted every three years. The proposed revision clarifies statements that appear to conflict with each other regarding how and when public comment should be solicited. Changes were made to clarify the intent of these sections which did not reduce the number of days to seek public comment nor did it eliminate the requirement for public comment periods during TCC and TAC meetings.

Recommended Action: Recommend approval to the TAC

Attachment: Proposed Bylaw Amendment





JACKSONVILLE URBAN AREA  
**JUMPO**  
METROPOLITAN PLANNING ORGANIZATION

# Public Participation Plan

**2019 – 2021**

**Proposed Revision – May 14, 2020**

This page left intentionally blank.

**Table of Contents**

I. Introduction.....3

II. General .....5

III. JUMPO TAC and TCC Committee Meetings.....6

IV. Metropolitan Transportation Plan (MTP) .....6

V. Metropolitan Transportation Improvement Program (MTIP) .....6

VI. Publication of Jacksonville Transit Program of Projects (POP).....7

VII. Title VI Outreach Efforts.....8

    A. Public Notification .....8

    B. Dissemination of Information .....9

    C. Meetings and Outreach .....9

VIII. Common Transportation Terms and Acronyms.....10

Appendix A - Outreach Techniques .....11

Appendix B - Common Transportation Definitions & Acronyms.....13

This page left intentionally blank.

## I. Introduction

The Jacksonville Urban Area Metropolitan Planning Organization (JUMPO) strives to ensure an open transportation planning process where the free exchange of ideas and information and the opportunity for input from interested parties at all stages of the transportation planning process can take place in an effective manner. The purpose of this plan is to outline the public participation process required for the successful completion, adoption and implementation of JUMPO plans and programs. This plan also serves as the required Public Participation Plan for Jacksonville Transit.

The Public Participation Plan (PPP) defines the process for providing individuals, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool programs, vanpool programs, transit benefit programs, parking cash-out programs, shuttle programs, or telework programs), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan planning process.

Key components of the PPP include:

- Providing adequate notice of public participation activities and time for public review and comment
- Providing timely notice and reasonable access to information about transportation issues and processes
- Employing visualization techniques
- Making information available on the web
- Holding public meetings at convenient and accessible locations and times
- Demonstrating explicit consideration and response to public input
- Seeking out and considering the needs of those traditionally underserved by existing transportation systems, such as low-income and minority households
- Providing an additional opportunity for public comment if the final document differs significantly from the draft version
- Coordinating with the statewide transportation planning process
- Consultation with agencies and officials responsible for other planning activities
  - State and local planned growth
  - Economic development
  - Tourism
  - Natural disaster risk reduction
  - Environmental protection
  - Airport operation
  - Freight
  - Federal lands management agencies
  - Other governmental and non-profit agencies

The PPP shall be reviewed periodically by MPO staff, the Transportation Advisory Committee (TAC), and the Technical Coordinating Committee (TCC) to ensure a full and open process that is inclusive of all interested parties and conforms to federal transportation regulations is being followed. There will be a 45-day calendar minimum public review period for the PPP if changes have been made since the last opportunity for public review or if the Public Participation Plan has not been reviewed in the past three (3) years.

There are several laws and regulations that have been established by the Federal government to ensure the transportation planning process remains open and in the public interest. The following is a listing of federal legislation and regulations that guide the public participation process:

*Fixing America's Surface Transportation Act (FAST Act) (PL 114-94)* emphasizes participation by interested parties in the transportation plan:

- A In General: Each metropolitan planning organization shall provide citizens, affected public agencies, representatives of public transportation employees, public ports, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs), representatives of users of public transportation, representatives of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with a reasonable opportunity to comment on the transportation plan.
- B Contents of Participation Plan shall:
  - 1) be developed in consultation with all interested parties; and
  - 2) provide that all interested parties have reasonable opportunities to comment on the contents on the transportation plan.
- C. Method: In carrying out subparagraph A, the metropolitan planning organization shall, to the maximum extent practicable:
  - 1) hold any public meetings at convenient and accessible locations and times;
  - 2) employ visualization techniques to describe plans; and
  - 3) make public information available in electronically accessible format and means, such as the World Wide Web, as appropriate to afford reasonable opportunity for consideration of public information under subparagraph A.

*National Environmental Policy Act:* The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) regulations implementing the National Environmental Policy Act (NEPA) of 1969 (as amended) outline requirements to go through an environmental review process for implementing projects from a Transportation Improvement Program (TIP). NEPA has its own set of public participation requirements for review period and notification of interested parties on a project basis. These requirements are not a substitute for earlier participation at the planning and programming stages.

*Americans with Disabilities Act of 1990:* The Americans with Disabilities Act (ADA) of 1990 encourages the participation of people with disabilities in the development and improvement of transportation and paratransit plans and services. Also in accordance with ADA guidelines, all meetings conducted by the MPO will take place at locations which are accessible facilities so as to accommodate persons with mobility limitations.

*Title VI – Environmental Justice:* Title VI of the Civil Rights Act of 1967 sets standards which authoritatively outlawed discrimination in the conduct of all Federal activities. The term Environmental Justice (EJ) was created by people concerned that everyone within the United States deserves equal protection under the country's laws. A 1994 Presidential Executive Order directed every Federal agency to make Environmental Justice (EJ) part of its mission by identifying and addressing the effects of all programs, policies, and activities on "minority populations and low-income population." The U.S. Department of Transportation (DOT) issued its DOT Order to Address Environmental Justice in Minority Population and Low-income Population in 1997. The DOT

Order accomplishes this goal by involving the potentially affected public in developing transportation projects that fit harmoniously within their communities without sacrificing safety and mobility.

*FTA Circular 9030.1E Chapter 5, Section 6C:* Federal transit law and joint FHWA/FTA planning regulations governing the metropolitan planning process require a locality to include the public and solicit comment when the locality develops its metropolitan long-range (twenty-year) transportation plan and its (four-year) metropolitan TIP. Accordingly, FTA has determined that when a recipient follows the procedures of the public involvement process outlined in the FHWA/FTA planning regulations, the recipient satisfies the public participation requirements associated with development of the Programming of Projects (POP) that recipients of Section 5307 funds must meet.

## II. General

The Jacksonville Urban Area MPO has developed policies, procedures, and techniques that will be used to ensure opportunities for participation of the public. Some types of projects or plans (such as the Metropolitan Transportation Plan, Metropolitan Transportation Improvement Program, and State Transportation Improvement Program) require specific actions while other activities may require a more versatile set of outreach options. JUMPO will strive to incorporate the policies and techniques listed below as well as other procedures as appropriate.

The Jacksonville Urban Area MPO will maintain copies of any plans, programs or amendments on file in its offices. Copies of the proposed plans, programs or amendments shall be distributed to all TCC and TAC members. This same information shall be made available to any interested party on the JUMPO website or upon request. The following outreach methods (also referenced in Appendix A) may be utilized to notify the public of new documents or public comment periods:

- a) A notice with a link to online documents placed on the JUMPO website;
- b) Notification that new documents are available for public review be placed on social media sites;
- c) Media notifications using the City of Jacksonville media contact list (known as the Sunshine List includes approximately 8 news agencies covering printed media, television, and radio as well as 12 other media related contacts); and additional regional newspapers and non-government organizations representing other interested parties as deemed appropriate;
- d) Both the TCC and TAC shall have an open formal public comment period at the beginning of each regularly scheduled board meeting;
- e) Innovative methods to be utilized where possible to inform and involve the public in the transportation planning process. Such methods may include, but are not limited to: digital and paper maps, collages and photomontages, meetings at public gathering places such as malls or libraries, television and radio public service announcements, open house forums & public workshops, project specific web pages, PowerPoint presentations, and other visualization techniques where possible;
- f) Member jurisdictions involved in the development or amendment of any plan or program may also notify citizens of the opportunity for public comment during regularly scheduled board and council meetings as well as through distributing notification to citizen contacts via email.

These general guidelines apply to the development or amendment of any plan or program administered by the Jacksonville Urban Area MPO. Additional requirements for the Metropolitan Transportation Plan, Transportation Improvement Program, and Program of Projects are described in this document.

This Public Participation Plan shall be available for public information upon request and will remain viewable by the public on the website and in the offices of the Jacksonville Urban Area MPO.

### **III. JUMPO TAC and TCC Committee Meetings**

Meetings of the TAC and TCC are open to the public. The schedule of meetings and past meeting materials are available on the MPO's website. If the meeting is virtual, information on how to participate in the meeting will be published on the JUMPO website which will still include a public comment period for both TCC and TAC meetings. Prior to each meeting, a contact list of interested parties receives reminder notices, meeting agendas, and other material. (To join this list, please contact a JUMPO staff member.) Persons with disabilities needing auxiliary aids or services are requested to contact the MPO office no later than 48 hours in advance of a meeting to make appropriate arrangements for their attendance.

### **IV. Metropolitan Transportation Plan (MTP)**

The development of the MTP and all amendments shall meet all current Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and North Carolina Department of Transportation (NCDOT) requirements for public participation.

Amendments to the MTP shall be categorized as Formal or Administrative. Formal amendments impact the fiscal constraint of the document through the addition or deletion of projects or major revisions to project cost and will follow the PPP to solicit public participation in the modification of the plan. Administrative modifications are clerical in nature with no fiscal impact and not subject to the PPP.

MTP Formal Amendments shall be open to public review and comment for a minimum of 25 calendar days prior to JUMPO approval. In addition to those outlined in this plan, MTP Formal Amendments should also allow for public comment period during at least one TCC and one TAC meeting, the latter serving as a public hearing.

### **V. Metropolitan Transportation Improvement Program (MTIP)**

The development of the MTIP and all amendments shall meet all current FHWA, FTA and NCDOT requirements for public notification and participation. In addition, there will be a formal public comment period throughout the process, including the development of the draft project priority list and assignment of local input prioritization points. This comment period will be an opportunity for interested parties to comment on the project priorities and the method(s) used to derive them.

In addition to those outlined in this plan, development of the MTIP may consider the following opportunities for public participation:

- a) A 25 calendar day minimum public review and comment period will be established for the Draft MTIP;

- b) At least one public meeting will be held to provide information about the document and the projects included;
- c) Amendments to the MTIP shall be categorized as Formal or Administrative.
  - 1) Formal amendments will follow the PPP and solicit public participation in the modification of the program.
    - i) Required when changes in the first four years of the document cause:
      - (1) Addition of a project
      - (2) Deletion of a project
      - (3) Changes in project cost beyond a predetermined amount
        - (a) \$2 million AND 25% of original cost for highway projects
        - (b) \$1 million OR 25% of original cost for transit projects
      - (4) Major changes in design concept or scope
  - 2) Administrative modifications are clerical in nature and not subject to the PPP.
- d) Jacksonville Transit coordinates the development of the Programming of Projects (POP) with the MPO to ensure that the public is aware that the MTIP development process is being used to satisfy the POP requirements. All public notices will contain an explicit statement that associated public participation activities and comment periods fulfill FTA POP requirements.

1) Sample Newspaper Notification:

*Public input is being solicited on a draft (INSERT DATES HERE) Jacksonville Urban Area Metropolitan Planning Organization (JUMPO) Transportation Improvement Program. The draft is available online at [jumpo-nc.org](http://jumpo-nc.org) or in print at Jacksonville City Hall – 815 New Bridge Street. Comments must be received on or before (INSERT DATES HERE). The Transportation Advisory Committee (TAC) will meet on (INSERT DATES HERE). Additional information regarding transportation initiatives may be found at [www.jumpo-nc.org](http://www.jumpo-nc.org) or by contacting: JUMPO, PO Box 128, Jacksonville, NC 28541-0128, 910-938-1732, [jumpo@jacksonvillenc.gov](mailto:jumpo@jacksonvillenc.gov)*

*Public involvement activities outlined by the adopted JUMPO Public Participation Plan fulfill requirements of the Federal Transit Administration public involvement process and Federal Highway Title VI compliance plan for Jacksonville Transit and the MPO. TIP public participation activities and review period fulfills annual Programming of Project (POP) obligations for Jacksonville Transit. The draft TIP is final unless modified following the public input portion of the TAC meeting.*

## **VI. Publication of Jacksonville Transit Program of Projects (POP)**

On years that a MTIP is not amended or adopted, the MPO will publish a POP at the beginning of that fiscal year on behalf of Jacksonville Transit to ensure the public is aware of federal expenditures, and associated public transportation activities, planned for each fiscal year. The POP will be published on the MPO web page and will also be available in print format at Jacksonville City Hall. Upon initial publication, a notice will be issued in at least one local newspaper with regional circulation. During fiscal years where the MPO amends an existing or adopts a new MTIP, publication of a separate POP is not required. It is intended that the process utilized to adopt and/or modify the MTIP also satisfies annual POP publication requirements.

## a) Sample Newspaper Notification:

*In accordance with Federal Transit Administration regulations, the Jacksonville Urban Area Metropolitan Planning Organization (JUMPO) has published an annual Program of Projects on behalf of Jacksonville Transit for Fiscal Year (INSERT DATES HERE). The POP is available online at [jumpo-nc.org](http://jumpo-nc.org) or in print at Jacksonville City Hall – 815 New Bridge Street. Additional information regarding public transportation initiatives funded within the POP may be obtained by contacting: JUMPO, PO Box 128, Jacksonville, NC 28541-0128, 910-938-1732, [jumpo@jacksonvillenc.gov](mailto:jumpo@jacksonvillenc.gov)*

*Public involvement activities outlined by the adopted JUMPO Public Participation Plan fulfill requirements of the Federal Transit Administration public involvement process for Jacksonville Transit. The published POP is final unless modified by the JUMPO Transportation Advisory Committee.*

## VII. Title VI Outreach Efforts

Effective public involvement is a key element in addressing Title VI in decision-making. This Public Participation Plan describes how JUMPO will disseminate vital agency information and engage the public. The MPO will seek out and consider the input and needs of interested parties and groups traditionally underserved by transportation systems who may face challenges accessing our services, such as minority and limited English proficient (LEP) persons. Underlying these efforts is JUMPO's commitment to determining the most effective outreach methods for a given project or population.

General public involvement practices will include:

- Expanding traditional outreach methods to think outside the box such as posting flyers where people congregate, community events, street fairs, etc.
- Providing for early, frequent and continuous engagement by the public.
- Use of social media and other resources as a way to gain public involvement.
- Coordinating with community- and faith-based organizations such as the Hispanic Liaison, educational institutions, and other entities to implement public engagement strategies that reach out specifically to members of affected minority and/or LEP communities.
- Providing opportunities for public participation through means other than written communication, such as personal interviews or use of audio or video recording devices to capture oral comments.
- Considering radio, television, or newspaper ads on stations and in publications that serve LEP populations. Outreach to LEP persons could also include audio programming available on podcasts.

### A. Public Notification

JUMOP will inform people of their rights under Title VI and related authorities with regard to MPO related programs. The primary means of achieving this will be posting and disseminating the policy statement and notice. Additional measures may include verbally announcing our obligations and the public's rights at meetings, placing flyers at places frequented by targeted populations, and an equal opportunity tag-on at the end of radio announcements. The method of notification will be determined through an initial screening of the area.

## **B. Dissemination of Information**

Information on Title VI and other programs will be crafted and disseminated to employees, contractors and subrecipients, stakeholders, and the general public. Public dissemination efforts may vary depending on factors present, but will generally include: posting public statements setting forth the nondiscrimination policy in eye-catching designs and locations; placing brochures in public places, such as government offices, transit facilities, and libraries; having nondiscrimination language within contracts; including nondiscrimination notices in meeting announcements and handouts; and displaying our Notice of Nondiscrimination at all our public meetings.

At a minimum, nondiscrimination information will be disseminated on our website and on posters in conspicuous areas at JUMPO's office(s). Project-related information and the most current Title VI-related information will be maintained online.

## **C. Meetings and Outreach**

There is no one-size-fits-all approach to public involvement. A variety of comprehensive and targeted public participation methods will be used to facilitate meaningful public involvement. Methods for engaging stakeholders and target audiences, including traditionally underserved and excluded populations (i.e., minorities, youth, low-income, the disabled, etc.) will include the following:

### **Public Relations and Outreach**

Public relations and outreach (PRO) strategies aim to conduct well-planned, inclusive and meaningful public participation events that foster good relations and mutual trust through shared decision-making with the communities JUMPO serves.

- Staff will seek out and facilitate the involvement of those potentially affected.
- Public events will aim to be collaborative, fun, and educational for all, rather than confrontational and prescriptive.
- Media plans will typically involve multiple channels of communication like mailings, radio, TV, and newspaper ads.
- Abstract objectives will be avoided in meeting announcements. Specific "attention-grabbing" reasons to attend will be used, such as "Help us figure out how to relieve congestion on [corridor name]" or "How much should it cost to ride the bus? Let us know on [date]."
- Efforts will be made to show how the input of participants can, or did, influence final decisions.
- Staff will do their best to form decision-making committees that look like and relate to the populations we serve.
- Staff will seek out and identify community contacts and partner with local community- and faith-based organizations that can represent, and help us disseminate information to, target constituencies.
- Demographic data will be requested during public meetings, surveys, and from community contacts and committee members.

### **Public Meetings**

"Public meeting" refers to any meeting open to the public, such as hearings, charrettes, open house and board meetings.

- Public meetings will be conducted at times, locations, and facilities that are convenient

and accessible.

- Meeting materials will be available in a variety of predetermined formats to serve diverse audiences.
- An assortment of advertising means may be employed to inform the community of public meetings.
- Assistance to persons with disabilities or limited English proficiency will be provided, as required.

### **Small Group Meetings**

A small group meeting is a targeted measure where a meeting is held with a specific group, usually at their request or consent. These are often closed meetings, as they will typically occur on private property at the owner's request.

- If it is determined that a targeted group has not been afforded adequate opportunities to participate, the group will be contacted to inquire about possible participation methods, including a group meeting with them individually.
- Unless unusual circumstances or safety concerns exist, hold the meeting at a location of the target group's choosing.
- Share facilitation duties or relinquish them to members of the target group.
- Small group discussion formats may be integrated into larger group public meetings and workshops. When this occurs, the smaller groups will be as diverse as the participants in the room.

### **Community Surveying**

- Opinion surveys will occasionally be used to obtain input from targeted groups or the general public on their transportation needs, the quality or costs of JUMPO services, and feedback on the public outreach efforts.
- Surveys may be conducted via telephone, door-to-door canvassing, at community fairs, by placing drop boxes in ideal locations, or with assistance from other local agencies like social services.
- Surveys will be translated into languages other than English, when appropriate.

## **VIII. Common Transportation Terms and Acronyms**

Modern transportation planning is a comprehensive process that is filled with an ever increasing array of policies, boards, and agencies that all work to meet the transportation needs of the public. A list of common transportation planning related terms and acronyms has been included as Appendix B to assist interested parties in the transportation planning process.

## Appendix A - Outreach Techniques

The Public Participation Plan of the JUMPO ensures participation opportunities for interested parties by using a number of outreach techniques to organizations and individuals working through media outlets, the internet, flyers and word of mouth to raise awareness of issues, to schedule meetings, and to provide opportunities and outlets for review and comments. Distribution to media outlets primarily serving low income and minority groups is also emphasized.

### Committee Meetings:

Meetings of the TAC and TCC are open to the public and meeting minutes are available to the public. The schedule of meetings and past meeting minutes are available on the MPO's website. Prior to each meeting, a contact list of interested parties receives reminder notices, meeting agendas, and other material. (To join this list, please contact a JUMPO staff member.) Persons with disabilities needing auxiliary aids or services are requested to contact the MPO office no later than 48 hours in advance of a meeting to make appropriate arrangements for their attendance.

### Transportation Planning Forums:

JUMPO staff and the staff of other entities of the MPO may participate in transportation planning forums to obtain information at the time of creating or revising plans and programs such as the MTP and the TIP. The forums will be held in locations that are dispersed throughout the MPO area.

### Transportation Focus Groups:

From time to time the MPO may use transportation focus groups to discuss special transportation needs of communities. Examples include environmental justice, freight movement, corridor studies and other special projects involving targeted groups.

### Advisory Groups:

JUMPO staff meets with boards and commissions advising participating local governments on transportation matters relating to land use, zoning, transit, bicycle and pedestrian issues, and goods movement. In addition, the MPO staff meets with associations representing different interest groups, such as Onslow United Transit System, Jacksonville-Onslow Chamber of Commerce, and several groups associated with MCB Camp Lejeune and MCAS New River.

### Newsletter:

JUMPO will utilize periodic printed and electronic newsletters to provide information on transportation planning activities. Newsletters will be distributed to the addresses on the e-mailing list and through the MPO's website [www.jumpo-nc.org](http://www.jumpo-nc.org)

### Informational Material:

Informational material is a key component of the public participation process. The pamphlets and brochures published by the MPO provide information on the MPO composition, transportation planning process, and major documents and data produced by the MPO.

JUMPO Website:

The JUMPO website is a comprehensive library of MPO documents and activities. The website provides information on the MPO committee members, publications, meeting calendars, and links to other useful transportation planning websites. Visitors can use the website to stay informed and involved in the region's transportation planning process as well as submit comments and questions about JUMPO activities.

MPO Speakers:

The MPO provides speakers to civic organizations, clubs, schools, neighborhood associations, and other organizations who would like to know the transportation planning function of the MPO. The speakers provide information on the purpose, process, and products of the MPO and seek continued participation and comments from the public.

Targeted Activities for Traditionally Under-Served Communities:

Contacts with traditionally under-served communities are very important. The MPO contacts minorities, disabled and other traditionally under-served communities to exchange information regarding transportation planning.

Written Correspondence:

The MPO receives letters and comments from the public on a regular basis. These letters are always read and answered. This is an invaluable tool for maintaining an ongoing relationship with those members of the public motivated to write. Correspondents are placed on the mailing list.

News Releases:

At times, the MPO will distribute news releases to local media contacts including radio stations, television stations, and newspapers.

Public Access Channel:

The MPO posts its activities on the City of Jacksonville's television channel (G10TV).

Social Media:

The MPO will make use of social media (Facebook, Twitter, Instagram, etc.) to provide information on plans, projects, studies, meetings, and other opportunities for the public to comment and provide feedback.

Surveys:

Surveys provide an opportunity for public feedback with a minimum of time commitment. These are valuable for gaging opinions to assist with transportation planning decisions. Surveys will typically be posted on the website.

## Appendix B - Common Transportation Definitions & Acronyms

**ADA** – Americans with Disabilities Act – Civil Rights legislation which requires accessibility of facilities and programs

**CTP** – Comprehensive Transportation Plan - long range, non-fiscally constrained multi-modal transportation plan that identifies regional transportation needs.

**FAST Act** – Fixing America’s Surface Transportation Act was signed into law on December 4, 2015 replacing MAP-21. The FAST Act builds on the changes brought about by MAP-21. It is the first long-term surface transportation authorization enacted in a decade and funds surface transportation programs for fiscal years 2016 through 2020.

**FHWA** – Federal Highway Administration - an agency of the U.S. Department of Transportation responsible for highways, bridges and ferries. Also responsible for ensuring ADA compliance within the public right-of-way.

**FTA** – Federal Transit Administration - an agency of the U.S. Department of Transportation responsible for transit systems.

**ISTEA** – Intermodal Surface Transportation Efficiency Act “Ice Tea” - landmark federal legislation signed into law in December 1991 called for broad changes in the way transportation decisions are made. ISTEA emphasized diversity and balance of modes, as well as the preservation of existing systems before construction of new facilities. Replaced by TEA-21.

**ITS** – Intelligent Transportation Systems - an integrated network of computer, electronics, communications technologies and management strategies to provide traveler information that increases the safety and efficiency of the transportation system. ITS also provides useful, real-time information to system operators. Goals of ITS are to increase safety and capacity while reducing congestion and air pollution.

**JUMPO** – Jacksonville Urban Area Metropolitan Planning Organization – established in 1983 to conduct comprehensive transportation planning for the designated planning area.

**JUMPO Planning Area** – an area of approximately 188 square miles in Onslow County that includes the Jacksonville metropolitan area, MCB Camp Lejeune and MCAS New River.

**LOS** – Level of Service – describes the volume of traffic in relation to the capacity of a transportation facility. LOS is defined by six categories ranging from “LOS A”, denoting free flow conditions, to “LOS F”, denoting fully congested conditions.

**MAP- 21** – Moving Ahead for Progress in the 21<sup>st</sup> Century – was signed into law on July 6, 2012, replacing SAFETEA-LU. A two-year bill, it completely reorganized the federal funding categories to streamline project delivery. Replaced by the FAST Act.

**MPO** – Metropolitan Planning Organization – a federally required planning body responsible for the continuing, cooperative and comprehensive (“3-C”) transportation planning and project se-

lection in its region. An MPO provides a forum for cooperative decision making for the metropolitan planning area. The governor designates an MPO in every urbanized area with a population of more than 50,000. JUMPO has been designated this area's MPO by the governor of North Carolina.

**MSA** – Metropolitan Statistical Area - an area defined by the Office of Management and Budget as a federal statistical standard. An area qualifies as an MSA in one of two ways: if there is a city of at least 50,000 in population, or an urbanized area of at least 50,000 population and a metropolitan population of at least 100,000. An MSA must contain a county with the main city and may include additional counties that meet specific criteria concerning economic and social ties to the central city. The Jacksonville MSA area is all of Onslow County.

**MTP** – Metropolitan Transportation Plan - a federally required, fiscally constrained long range transportation plan with a twenty-year horizon that identifies area transportation needs in light of projected growth patterns. It addresses all modes as well as operations and maintenance of existing systems. It charts major capital investments for transportation system development to meet these projected needs.

**MTIP** – Metropolitan Transportation Improvement Program – the federally required programming document for funding of projects expected over the next four years from all sources for transportation projects of all types in the JUMPO region. JUMPO prepares the TIP every two years based on information submitted by local and state governments.

**NCDOT** – North Carolina Department of Transportation - state agency responsible for all different aspects and types of transportation throughout North Carolina.

**NEPA** – The National Environmental Policy Act of 1969 - basic national charter for protection of the environment. It established procedures that all federal agencies are required to implement to ensure environmental consideration is a part of an agency's decision-making process. NEPA requires all federal agencies to take into account environmental consequences when making decisions that could be considered "major federal actions." Federal agencies must assess the environmental consequences of proposed actions and consider that information when making decisions. Applies to any project using federal funds.

**POP** – Program of Projects – projects identified in the first-year program of an approved STIP that utilize FTA funding resources.

**PPP** – Public Participation Plan - a planning document that explains the way JUMPO will engage and encourage participation in the transportation planning process with interested parties such as the public, resource agencies, and planning partners.

**SAFETEA-LU** – Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users - was signed into law August 10, 2005, replacing TEA-21 legislation after it expired. Continued providing for transportation facilities and programs throughout the U.S. Replaced by MAP-21.

**SPOT** – Strategic Planning Office of Transportation – NCDOT office responsible for the strategic prioritization process for prioritizing major transportation projects

**STI** – Strategic Transportation Investments Act – signed into NC law in 2013 to fund and prioritize transportation projects to ensure they provide the maximum benefit to the state.

**STIP** – State Transportation Improvement Program - the federally required programming document for funding of projects expected over the next four years from all sources for transportation projects of all types in North Carolina. It includes illustrative projects for an additional three years.

**STBGP** – Surface Transportation Block Grant Program – a federal funding program for roads that may be used for any roads that are not functionally classified as local or rural minor collectors. Funds may be used for a wide variety of purposes.

**TAC** – Transportation Advisory Committee - a JUMPO committee, comprised of officials from the governing bodies of JUMPO member jurisdictions as well as a member of the NC Board of Transportation. The TAC provides policy direction for the transportation planning process for the Jacksonville Urban Area Metropolitan Planning Organization.

**TCC** – Technical Coordinating Committee - a JUMPO committee, comprised of a broad representation of JUMPO member organizations and advisory groups. The TCC reviews the plans, programs, studies and documents related to the transportation planning area and makes recommendations to the TAC.

**TEA-21** – Transportation Equity Act for the 21st Century - replaced the previous ISTEA legislation and included provisions to guarantee funding for highway and transit programs through FY2003. It represented the largest public works act in U.S. history at the time of its passage on June 9, 1998. Replaced by SAFETEA-LU.

**U.S. DOT** – United States Department of Transportation is the federal cabinet-level agency with responsibility for all modes of transportation (highways, mass transit, rail, motor carrier, aviation, bicycle, pedestrian, and ports). It is headed by the Secretary of Transportation.





To: Technical Coordinating Committee  
From: Deanna Trebil, MPO Administrator  
Subject: MTIP Amendment

5/14/2020

---

The Transportation Advisory Committee adopted the 2020-2029 Metropolitan Transportation Improvement Program (MTIP) on December 12, 2019. Staff is recommending an amendment to the MTIP to add two new projects as a result of the CARES Act and to make other adjustments that were made by NCDOT to assist in balancing their budget as well as increase the overall project budget.

The Coronavirus Aid, Relief, and Economic Security (CARES) Act provides emergency assistance and health care response for individuals, families and businesses affected by the COVID-19 pandemic, in addition to supplemental appropriations for Federally-supported agencies. This funding does not require a local or state match and can be used for any capital, operating, or preventive maintenance expense eligible under the FTA urban transit program.

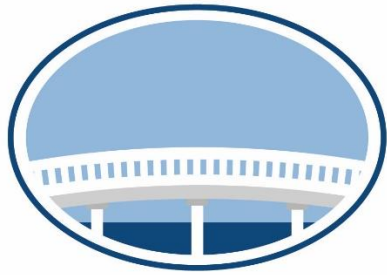
In order for Jacksonville Transit to utilize this funding for capital projects, the MTIP needs to be amended. Jacksonville Transit is interested in adding two projects: a Satellite Transfer Facility and Pedestrian Access/Walkways.

Additionally, the NCDOT Board of Transportation adopted an amendment to the STIP which also requires our MTIP to be amended. These changes include the delay in construction for several projects as well as project budget increases for others.

Recommended Action: Recommend approval to the TAC

Attachment: Proposed Amendment #1 to the 2020-2029 MTIP





JACKSONVILLE URBAN AREA  
**JUMPO**  
METROPOLITAN PLANNING ORGANIZATION

**FY 2020-2029**  
**Transportation Improvement Program**  
**TIP**

The Jacksonville Urban MPO has established performance management targets for highway safety, infrastructure condition, congestion, system reliability, emissions, freight movement and transit. The Jacksonville Urban MPO anticipates meeting their identified targets with the mix of projects included in the FY 2020-2029 TIP.

Adopted

December 2019

Proposed Amendment #1: 6-11-2020



The Jacksonville Urban Area Metropolitan Planning 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 2020-2029. Projects programmed in the first six years of the document (FY 2020-2025) depict the funding committed in the Transportation Improvement Program. Projects programmed in the remaining years (FY 2026-2029) are illustrative.

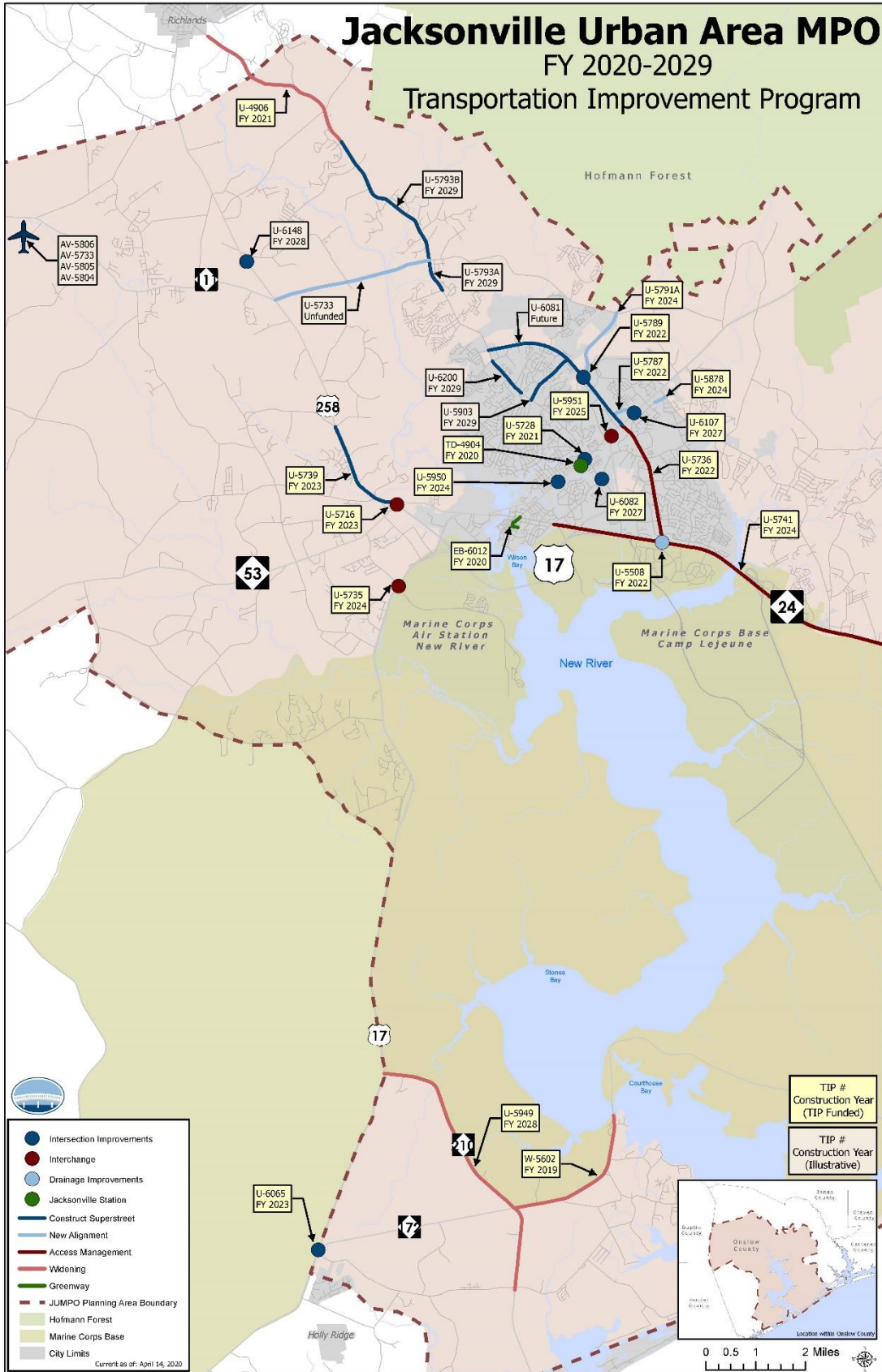
The Long Range Transportation Plan (LRTP) is the basis for this programming document. JUMPO completed its most recent LRTP in January 2019. Additional information on individual projects can be found in the LRTP online at [www.jumpo-nc.org](http://www.jumpo-nc.org). JUMPO has incorporated safety performance targets as required by FHWA and NCDOT. Both the LRTP and this TIP incorporate performance measures by including the adopted targets for pavement, bridge maintenance, system performance, freight, and transit assist management. These established performance measures have their beginnings in federal legislation (MAP-21 and the FAST Act) and are intended to increase the accountability and transparency of federal highway programs through performance based planning.

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 2017. Based on scores and funding availability, a list of Statewide Mobility projects was released in spring 2018. All projects in all categories had quantitative scores assigned based on modal criteria and were released in mid-summer. Public comment periods 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 projects in both the Regional and Division Impact tiers. The TAC later assigned their Regional local points at their July 2018 meeting and their Division points at their October 2018 meeting. The draft list of projects to be funded was released by NCDOT in January 2019, later revised in August 2019, and adopted by the Board of Transportation in September 2019.

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% local match, although some federal funding types either require no match or only 10%.

The Public Transportation section documents the expenditures of the 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 those that are programmed for work throughout the state and may be applicable in the Jacksonville area.



**Financial Plan**

The Financial Plan includes projects in the first six years of the committed State Transportation Improvement Program (2020-2025) portion of the document as shown in Table 1. Information concerning the other years (2026-2029), 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 P5.0 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
- T – State Highway Trust Funds
- FBUS - Bus and Bus Facilities (5339)
- 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, 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 2020-2025 (\$thousands)</b>	
Funding Source	Total Amount
Surface Transportation Block Grant (Any Area)	\$8,700
Highway Safety Improvement Program	\$1,600
National Highway Performance Program	\$400
State Highway Trust Funds	\$219,460
Total	\$230,160

Table 1

<b>Highway Expenditures* FY 2025-2029</b> (\$thousands)	
Funding Source	Total Amount
National Highway Performance Program	\$2,266
State Highway Trust Funds	\$257,893
<b>Total</b>	<b>\$260,159</b>

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 2020-2025</b> (\$thousands)			
FUZ	Local Match		Total
	SMAP	Local	
\$2,937	\$668	\$2,268	\$5,874

Table 3

<b>Transit Capital/Construction Expenditures FY 2020-2025</b> (\$thousands)					
FUZ	T	FBUS	Local Match		Total
			State	Local	
\$10,669	\$295	\$4,500	\$153	\$2,567	\$18,184

Table 4

The state provides assistance with planning and operating expenses.

<b>Transit Planning Expenditures FY 2020-2025</b> (\$thousands)				
		Local Match		Total
		State	Local	
<b>FUZ</b>	\$437	\$55	\$55	\$547
<b>FMPL</b>	\$183	\$32	\$32	\$247

Table 5

Anticipated public transportation revenue includes

<b>Anticipated Revenue FY 2020-2025</b> (\$thousands)							
FUZ	FMPL	T	FBUS	State	SMAP	Local	Total
\$14,043	\$183	\$295	\$4,500	\$240	\$240	\$4,923	\$24,852

Table 6









## HIGHWAY PROGRAM

### JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED									
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS								
<b>URBAN PROJECTS</b>																									
US 258/NC 24 (RICHLANDS HIGHWAY)	U-6148	SR 1329 (RHODESTOWN FIRE DEPARTMENT ROAD). IMPROVE INTERSECTION.	0.5	1860	260	NHP										U 100									
						NHP										R 500									
						NHP													C 333		C 333		C 334		
ONSLOW	H171392																								
<b>REG</b>																									
NC 24 (LEJEUNE BOULEVARD)	U-5508	NC 53 (WESTERN BOULEVARD) IN JACKSONVILLE. UPGRADE INTERSECTION AND DRAINAGE.	0.5	3012	1262	T					C 1750														
ONSLOW	H140840																								
<b>SW</b>																									
RIGHT-OF-WAY IN PROGRESS - COMBINE WITH U-5736 AND U-4007E.																									
NC 24	U-5716	US 258 (RICHLANDS HIGHWAY) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	1.0	49150	3150	T	R 8500	R 8500																	
ONSLOW	H111198					T					C 7250	C 7250	C 7250			C 7250									
<b>SW</b>																									
PROJECT BEING LET WITH U-5739																									
NC 24 (LEJEUNE BOULEVARD)	U-5741	NC 24 BUSINESS (JOHNSON BOULEVARD) TO NC 172. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	5.2	63253	2500	T	R 3590	R 5385	R 5385																
ONSLOW	H090909					T	U 1685																		
						T					C 2236	C 21236				C 21236									
<b>REG</b>																									
PROJECT INCLUDES B-5650																									
NC 53 (WESTERN BOULEVARD)	U-6081	SR 1308 (GUM BRANCH ROAD) TO US 17 (MARINE BOULEVARD). UPGRADE TO SUPERSTREET.	3.4	32400	1000	T										R 2400									
ONSLOW	H150380					T										U 1000									
						T																C 28000			
<b>REG</b>																									
NC 53 (WESTERN BOULEVARD)	U-5736	US 17 (MARINE BOULEVARD) TO NC 24 (LEJEUNE BOULEVARD) IN JACKSONVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	2.6	30560	5580	T	R 3080																		
ONSLOW	H090798					T					C 7300	C 7300	C 7300												
<b>REG</b>																									
COMBINED WITH U-4007E AND U-5508 - RIGHT-OF-WAY IN PROGRESS.																									

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

**HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED										
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS									
<b>URBAN PROJECTS</b>																										
NC 210	U-5949	US 17 TO SOUTH OF SR 1518 (OLD FOLKSTONE ROAD). WIDEN TO MULTI-LANES.	5.8	47948	1150	T					R	2156		R	2156											
						T					U	1000														
						T												C	10371		C	10371		C	20744	
ONSLOW	H111205-A																									
<b>REG</b>																										
SR 1308 (GUM BRANCH ROAD)	U-5319	SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. IMPROVE INTERSECTION.		6403	6403																					
ONSLOW	H140362																									
<b>TRN</b>																										
<b>UNDER CONSTRUCTION</b>																										
SR 1308 (BELL FORK ROAD)	U-6082	SR 1403 (COUNTRY CLUB ROAD/HARGETT STREET). IMPROVE INTERSECTION.	1.0	3900	500	T										R	1000									
						T										U	500									
						T													C	1900						
ONSLOW	H150967																									
<b>DIV</b>																										
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	13978	5278	B	GANY	C	8700																	
ONSLOW																										
<b>To assist in balancing funds, delay construction from FY 20 to FY 21. Refer to the Item N Handout.</b>																										
<b>TRN</b>																										
<b>RIGHT-OF-WAY IN PROGRESS</b>																										
SR 1308 (GUM BRANCH ROAD)	U-6200	WILLIAMSBURG PARKWAY TO INDIAN DRIVE. UPGRADE TO SUPERSTREET.	0.9	7110	10	T												U	500							
						T												R	1700							
						T																C	1633		C	3267
ONSLOW	H170571																									
<b>DIV</b>																										
SR 1308 (GUM BRANCH ROAD)	U-5793	SR 1322 (SUMMERSILL SCHOOL ROAD) TO SR 1390 (COUNTRY CLUB BOULEVARD). UPGRADE TO SUPERSTREET.	3.8	62510	10	T												U	500	A						
						T												R	10000	A						
						T																C	2450	A	C	2450
						T																				
						T												R	11450	B	R	11450	B			
						T																C	7000	B	C	15800
ONSLOW	H090911						DIV A	H090911	SR 1322 (SUMMERSILL SCHOOL ROAD) TO SR 1324 (RAMSEY ROAD).																	
							DIV B	H170491	SR 1324 (RAMSEY ROAD) TO SR 1390 (COUNTRY CLUB BOULEVARD).																	

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

**HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS									
						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM														
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029										
<b>URBAN PROJECTS</b>																									
SR 1336 (HENDERSON ROAD)	U-5903	SR 1308 (GUM BRANCH ROAD) TO NC 53 (WESTERN BOULEVARD). UPGRADE TO SUPERSTREET.	1.1	39300	1000	T											U 600								
ONSLOW	H111197					T											R 4600						C 8000	C 25100	
<b>DIV</b>																									
SR 2715 (TRADE STREET)	U-5787	NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE. CONSTRUCT ROADWAY ON NEW LOCATION.	0.3	4157	800	T	R 82	R 1566																	
ONSLOW	H140510					T	U 198																		
<b>DIV</b>																									
NC 53 (WESTERN BOULEVARD)	U-5789	SR 2714 (JACKSONVILLE PARKWAY). IMPROVE INTERSECTION.		6083	1983	T	C 2050	C 2050																	
ONSLOW	H140364																								
To assist in balancing funds, delay construction from FY 20 to FY 21. Refer to the Item N Handout.																									
<b>REG</b>																									
RIGHT-OF-WAY IN PROGRESS																									
COMMERCE DRIVE EXTENSION	U-5878	COMMERCE DRIVE TO SR 1406 (PINEY GREEN ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.	0.2	5475	2225	T								C 1625	C 1625										
ONSLOW	H140368																								
<b>DIV</b>																									
RIGHT-OF-WAY IN PROGRESS																									
SR 2714 (JACKSONVILLE PARKWAY EXTENSION)	U-5791	NC 53 (WESTERN BOULEVARD) TO US 17 (NEW BERN HIGHWAY). WIDEN TO MULTI- LANES, PART ON NEW LOCATION.	3.8	49395	1750	T		R 2816	A R 2816	A															
ONSLOW	H111194					T								C 18045	A										
DIV A NC 53 (WESTERN BOULEVARD) TO SR 1324 (RAMSEY ROAD). - PLANNING/DESIGN IN PROGRESS B SR 1324 (RAMSEY ROAD) TO US 17 (NEW BERN HIGHWAY).																									
<b>DIV</b>																									
<b>HIGHWAY SAFETY PROJECTS</b>																									
NC 53	SF-4903F	SR 1109 (HOLLY SHELTER ROAD). REALIGNMENT AND LANE CONSTRUCTION.		49	49																				
ONSLOW																									
TRN																									
UNDER CONSTRUCTION - COMBINED FOR LETTING WITH R-5023B AND C.																									

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

**HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM						DEVELOPMENTAL PROGRAM										
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
<b>HIGHWAY SAFETY PROJECTS</b>																							
NC 172 ONslow	W-5602	CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE.		15809	15809																		
REG UNDER CONSTRUCTION																							
VARIOUS BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON	W-5203	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		22135	21485	HSIP C 650																	
						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																							
VARIOUS	W-5703	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.		3236	2536	HSIP R 30 DIV																	
						HSIP C 180 DIV																	
						HSIP R 30 REG																	
						HSIP C 180 REG																	
						HSIP R 40 SW																	
						HSIP C 240 SW																	
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON							DIV DIV	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.															
						REG REG	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																
						SW SW	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																
IN PROGRESS																							
<b>MITIGATION PROJECTS</b>																							
VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5505	5505																		
BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON							IN PROGRESS																

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

**NON-HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>FERRY PROJECTS</b>																	
VARIOUS	F-5703	REPLACEMENT VESSEL (SUPPORT FLEET) FOR TUGS AND BARGES		11600	6250	T											
						C	3250	A									
						T	2100	B									
BEAUFORT	F130001					DIV A	F130001	Z-DRIVE TOWING AND PUSHING TUG - UNDER CONSTRUCTION									
BERTIE						DIV B	F130001	TWO SUPPORT/ANCHOR TUGS, ONE SUPPORT TUG, THREE BARGES - UNDER CONSTRUCTION									
BRUNSWICK																	
CAMDEN																	
CARTERET																	
CHOWAN																	
CRAVEN																	
CURRITUCK																	
DARE																	
DUPLIN																	
GATES																	
GREENE																	
HERTFORD																	
HYDE																	
JONES																	
LENOIR																	
MARTIN																	
NEW HANOVER																	
NORTHAMPTON																	
ONSLow																	
PAMLICO																	
PASQUOTANK																	
PENDER																	
PERQUIMANS																	
PITT																	
SAMPSON																	
TYRRELL																	
WASHINGTON																	
DIV																	
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																	
DOWNTOWN	EB-6012	CHANEY AVENUE TO WARDOLA DRIVE IN	0.6	799	89	L											
GREENWAY		JACKSONVILLE. CONSTRUCT MULTI-USE				TA5200	C	568									
ONSLow	B171216	PATH.															
DIV																	

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



**NON-HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS	
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029		
<b>PUBLIC TRANSPORTATION PROJECTS</b>																		
JACKSONVILLE TRANSIT ONSLow	TD-4905	FACILITY - PARK & RIDE		2116	2116	FUZ L												
<b>SD</b>																		
JACKSONVILLE TRANSIT ONSLow	TD-4904	FACILITY - TRANSIT CENTER - DOWNTOWN		11810	755	FBUS FUZ L T	C	4500										
<b>DIV</b>																		
JACKSONVILLE TRANSIT ONSLow	TG-5109	PREVENTIVE MAINTENANCE - FIXED ROUTE		3102	1026	FUZ FUZ L	CP	189	CP	194	CP	201	CP	206	CP	213	CP	219
<b>SD</b>																		
JACKSONVILLE TRANSIT ONSLow	TG-5220	JACKSONVILLE TRANSIT - MOBILITY MANAGEMENT		478	166	FUZ L S	CP	29	CP	30	CP	30	CP	31	CP	31	CP	32
<b>SD</b>																		
JACKSONVILLE TRANSIT ONSLow	TG-4952	Non-Fixed Route ADA Paratransit		927	166	FUZ L	CP	70	CP	71	CP	74	CP	76	CP	78	CP	80
<b>SD</b>																		
JACKSONVILLE TRANSIT ONSLow	TG-5225	ROUTINE CAPITAL-BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, SERVICE VEHICLES, ETC.		767	618	FUZ L	CP	14	CP	14	CP	14	CP	14	CP	15	CP	16
<b>SD</b>																		
JACKSONVILLE TRANSIT ONSLow	TG-5225C	MOBILITY MANAGEMENT		890	237	FUZ L	CP	59	CP	62	CP	63	CP	65	CP	67	CP	69

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

**NON-HIGHWAY PROGRAM**

**JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED																																																
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																																															
<b>PUBLIC TRANSPORTATION PROJECTS</b>																																																																
JACKSONVILLE TRANSIT	TO-4923	OPERATING ASSISTANCE		14066	6076	<table border="1"> <tr> <td>FUZ</td> <td>O</td> <td>466</td> <td>O</td> <td>475</td> <td>O</td> <td>484</td> <td>O</td> <td>494</td> <td>O</td> <td>504</td> <td>O</td> <td>514</td> </tr> <tr> <td>L</td> <td>O</td> <td>344</td> <td>O</td> <td>357</td> <td>O</td> <td>371</td> <td>O</td> <td>385</td> <td>O</td> <td>399</td> <td>O</td> <td>413</td> </tr> <tr> <td>SMAP</td> <td>O</td> <td>122</td> <td>O</td> <td>118</td> <td>O</td> <td>113</td> <td>O</td> <td>109</td> <td>O</td> <td>105</td> <td>O</td> <td>101</td> </tr> </table>	FUZ	O	466	O	475	O	484	O	494	O	504	O	514	L	O	344	O	357	O	371	O	385	O	399	O	413	SMAP	O	122	O	118	O	113	O	109	O	105	O	101	<table border="1"> <tr> <td>O</td> <td>524</td> <td>O</td> <td>534</td> </tr> <tr> <td>O</td> <td>427</td> <td>O</td> <td>441</td> </tr> <tr> <td>O</td> <td>97</td> <td>O</td> <td>93</td> </tr> </table>	O	524	O	534	O	427	O	441	O	97	O	93						
FUZ	O	466	O	475	O	484	O	494	O	504	O	514																																																				
L	O	344	O	357	O	371	O	385	O	399	O	413																																																				
SMAP	O	122	O	118	O	113	O	109	O	105	O	101																																																				
O	524	O	534																																																													
O	427	O	441																																																													
O	97	O	93																																																													
ONSLOW																																																																
SD																																																																
JACKSONVILLE TRANSIT	TP-4908	PLANNING ASSISTANCE - 5307		1093	348	<table border="1"> <tr> <td>FUZ</td> <td>PL</td> <td>67</td> <td>PL</td> <td>70</td> <td>PL</td> <td>72</td> <td>PL</td> <td>74</td> <td>PL</td> <td>76</td> <td>PL</td> <td>78</td> </tr> <tr> <td>L</td> <td>PL</td> <td>8</td> <td>PL</td> <td>9</td> <td>PL</td> <td>9</td> <td>PL</td> <td>9</td> <td>PL</td> <td>10</td> <td>PL</td> <td>10</td> </tr> <tr> <td>S</td> <td>PL</td> <td>8</td> <td>PL</td> <td>9</td> <td>PL</td> <td>9</td> <td>PL</td> <td>9</td> <td>PL</td> <td>10</td> <td>PL</td> <td>10</td> </tr> </table>	FUZ	PL	67	PL	70	PL	72	PL	74	PL	76	PL	78	L	PL	8	PL	9	PL	9	PL	9	PL	10	PL	10	S	PL	8	PL	9	PL	9	PL	9	PL	10	PL	10	<table border="1"> <tr> <td>PL</td> <td>78</td> <td>PL</td> <td>80</td> </tr> <tr> <td>PL</td> <td>10</td> <td>PL</td> <td>10</td> </tr> <tr> <td>PL</td> <td>10</td> <td>PL</td> <td>10</td> </tr> </table>	PL	78	PL	80	PL	10	PL	10	PL	10	PL	10						
FUZ	PL	67	PL	70	PL	72	PL	74	PL	76	PL	78																																																				
L	PL	8	PL	9	PL	9	PL	9	PL	10	PL	10																																																				
S	PL	8	PL	9	PL	9	PL	9	PL	10	PL	10																																																				
PL	78	PL	80																																																													
PL	10	PL	10																																																													
PL	10	PL	10																																																													
ONSLOW																																																																
SD																																																																
JACKSONVILLE TRANSIT	TP-5102	PLANNING ASSISTANCE - 5303		605	270	<table border="1"> <tr> <td>FMPL</td> <td>PL</td> <td>29</td> <td>PL</td> <td>30</td> <td>PL</td> <td>30</td> <td>PL</td> <td>31</td> <td>PL</td> <td>31</td> <td>PL</td> <td>32</td> </tr> <tr> <td>L</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>6</td> <td>PL</td> <td>6</td> </tr> <tr> <td>S</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>5</td> <td>PL</td> <td>6</td> <td>PL</td> <td>6</td> </tr> </table>	FMPL	PL	29	PL	30	PL	30	PL	31	PL	31	PL	32	L	PL	5	PL	5	PL	5	PL	5	PL	6	PL	6	S	PL	5	PL	5	PL	5	PL	5	PL	6	PL	6	<table border="1"> <tr> <td>PL</td> <td>32</td> <td>PL</td> <td>32</td> </tr> <tr> <td>PL</td> <td>6</td> <td>PL</td> <td>6</td> </tr> <tr> <td>PL</td> <td>6</td> <td>PL</td> <td>6</td> </tr> </table>	PL	32	PL	32	PL	6	PL	6	PL	6	PL	6						
FMPL	PL	29	PL	30	PL	30	PL	31	PL	31	PL	32																																																				
L	PL	5	PL	5	PL	5	PL	5	PL	6	PL	6																																																				
S	PL	5	PL	5	PL	5	PL	5	PL	6	PL	6																																																				
PL	32	PL	32																																																													
PL	6	PL	6																																																													
PL	6	PL	6																																																													
ONSLOW																																																																
SD																																																																
JACKSONVILLE TRANSIT	TS-5114	SAFETY & SECURITY - MIN. 1% SET ASIDE		254	138	<table border="1"> <tr> <td>FUZ</td> <td>CP</td> <td>17</td> <td>CP</td> <td>18</td> <td>CP</td> <td>19</td> <td>CP</td> <td>20</td> <td>CP</td> <td>21</td> <td>CP</td> <td>21</td> </tr> </table>	FUZ	CP	17	CP	18	CP	19	CP	20	CP	21	CP	21																																													
FUZ	CP	17	CP	18	CP	19	CP	20	CP	21	CP	21																																																				
ONSLOW																																																																
SD																																																																
JACKSONVILLE TRANSIT	TT-4907	TECHNOLOGY - VEHICLE TRACKING, FARE COLLECTION, PASSENGER INFORMATION, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY		2433	1293	<table border="1"> <tr> <td>FUZ</td> <td>CP</td> <td>216</td> <td>CP</td> <td>216</td> <td>CP</td> <td>80</td> <td>CP</td> <td>80</td> <td>CP</td> <td>80</td> <td>CP</td> <td>80</td> </tr> <tr> <td>L</td> <td>CP</td> <td>54</td> <td>CP</td> <td>54</td> <td>CP</td> <td>20</td> <td>CP</td> <td>20</td> <td>CP</td> <td>20</td> <td>CP</td> <td>20</td> </tr> </table>	FUZ	CP	216	CP	216	CP	80	CP	80	CP	80	CP	80	L	CP	54	CP	54	CP	20	CP	20	CP	20	CP	20	<table border="1"> <tr> <td>CP</td> <td>80</td> <td>CP</td> <td>80</td> </tr> <tr> <td>CP</td> <td>20</td> <td>CP</td> <td>20</td> </tr> </table>	CP	80	CP	80	CP	20	CP	20																							
FUZ	CP	216	CP	216	CP	80	CP	80	CP	80	CP	80																																																				
L	CP	54	CP	54	CP	20	CP	20	CP	20	CP	20																																																				
CP	80	CP	80																																																													
CP	20	CP	20																																																													
ONSLOW																																																																
SD																																																																

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

# HIGHWAY PROGRAM

## STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>INTERSTATE PROJECTS</b>																									
VARIOUS STATEWIDE	I-9999	INTERSTATE MAINTENANCE BALANCE.		451003		NHPIM									C 69588	C 85615	C 95800	C 100000	C 100000						
<b>RURAL PROJECTS</b>																									
VARIOUS STATEWIDE	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		5780	4180	T	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	
							T	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48
							T	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64
							DIV	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							REG	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							SW	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
IN PROGRESS																									
VARIOUS STATEWIDE	M-0505	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.		3535	535	T	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300						
IN PROGRESS																									
VARIOUS STATEWIDE	M-0360	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		27088	17088	T	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	
							T	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300
							T	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400
							DIV	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							REG	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							SW	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
IN PROGRESS																									
VARIOUS STATEWIDE	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		21841	12931	T	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	
							T	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270
							T	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360
							DIV	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
							REG	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
							SW	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
IN PROGRESS																									

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>RURAL PROJECTS</b>																									
VARIOUS	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1412	712	T	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21	DIV				
						T	PE	21	REG	PE	21	REG	PE	21	REG	PE	21	REG	PE	21	REG				
						T	PE	28	SW	PE	28	SW	PE	28	SW	PE	28	SW	PE	28	SW				
STATEWIDE						DIV	DIV	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
						REG	REG	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
						SW	SW	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100																				
STATEWIDE																									
DIV																									
VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.		684	384	T	PE	100	DIV																
						T	PE	100	REG																
						T	PE	100	SW																
STATEWIDE						DIV	DIV	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE DIVISION TIER.																	
						REG	REG	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE REGIONAL TIER.																	
						SW	SW	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE STATEWIDE TIER.																	
DIV																									
VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		6994	6994																				
STATEWIDE																									
DIV																									
VARIOUS	M-0534	HYDRAULICS, PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.		22000	2000	T	PE	600	DIV	PE	600	DIV	PE	600	DIV	PE	600	DIV	PE	600	DIV				
						T	PE	600	REG	PE	600	REG	PE	600	REG	PE	600	REG	PE	600	REG				
						T	PE	800	SW	PE	800	SW	PE	800	SW	PE	800	SW	PE	800	SW				
STATEWIDE						DIV	DIV	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
						REG	REG	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
						SW	SW	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
DIV																									
VARIOUS	M-0515	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.		2750	250	T	R	250	R	250	R	250	R	250	R	250	R	250	R	250	R				
STATEWIDE																									
DIV																									

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>RURAL PROJECTS</b>																									
VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		12000	7000	T	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV				
						T	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG				
						T	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW				
STATEWIDE						DIV	DIV	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
						REG	REG	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
						SW	SW	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6758	4258	T	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV				
						T	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG				
						T	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW				
STATEWIDE						DIV	DIV	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																	
						REG	REG	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																	
						SW	SW	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																	
SW																									
VARIOUS	M-0452	TOLLING/FINANCIAL FEASIBILITY STUDIES.		3064	1064	T	PE	200		PE	200		PE	200		PE	200		PE	200					
STATEWIDE																									
SW																									
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8076	4076	T	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV				
						T	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG				
						T	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW				
STATEWIDE						DIV	DIV	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
						REG	REG	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
						SW	SW	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
								IN PROGRESS																	
<b>RURAL PROJECTS</b>																									
VARIOUS	R-409	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		244131	244131																				
STATEWIDE								IN PROGRESS																	
VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		278058	278058																				
STATEWIDE								IN PROGRESS																	

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM													
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>RURAL PROJECTS</b>																									
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		20234	20234																				
IN PROGRESS																									
VARIOUS STATEWIDE	R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.		35062			FLTP	C	35062																
EX PROGRAM IN PROGRESS																									
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).		91242	91242																				
IN PROGRESS																									
VARIOUS STATEWIDE	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		73915	43915		BG	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV			
IN PROGRESS																									
DIV DIV NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. - IN PROGRESS																									
REG REG NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY. - IN PROGRESS																									
SW SW NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY. - IN PROGRESS																									
IN PROGRESS																									
VARIOUS STATEWIDE	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		155559	145559		NHP	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV			
IN PROGRESS																									
DIV DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
IN PROGRESS																									
<b>BRIDGE PROJECTS</b>																									

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS																		
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM																							
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																			
<b>BRIDGE PROJECTS</b>																																			
VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		497354	257354	BG	I	7200	DIV	I	7200	DIV	I	7200	DIV	I	7200	DIV																	
						BG	I	7200	REG	I	7200	REG	I	7200	REG	I	7200	REG																	
						BG	I	9600	SW	I	9600	SW	I	9600	SW	I	9600	SW																	
STATEWIDE						DIV	DIV	BRIDGE INSPECTION PROGRAM.																											
						REG	REG	BRIDGE INSPECTION PROGRAM.																											
						SW	SW	BRIDGE INSPECTION PROGRAM.																											
						IN PROGRESS																													
VARIOUS	B-8888	BRIDGE REPLACEMENT HOLDOUT.		162322		BG	OFF						C	12031		C	21682		C	25157															
STATEWIDE																																			
DIV																																			
<b>CONGESTION MITIGATION PROJECTS</b>																																			
VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702																														
STATEWIDE																																			
EX						IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																													
VARIOUS	C-5600	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		51751	41540	CMAQ	PE	817																											
						S(M)	PE	204																											
						CMAQ	R	817																											
						S(M)	R	204																											
						CMAQ	C	4901																											
						S(M)	C	1226																											
						CMAQ	O	817																											
						S(M)	O	204																											
						CMAQ	I	817																											
						S(M)	I	204																											
STATEWIDE																																			
EX																																			

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



## HIGHWAY PROGRAM

### STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED													
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				FUTURE YEARS									
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029														
<b>HIGHWAY SAFETY PROJECTS</b>																														
VARIOUS	W-5715	SIGNAL RETIMING TO IMPROVE SAFETY.		15000			HSIP	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV								
							HSIP	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG								
							HSIP	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW								
STATEWIDE							DIV	DIV	SIGNAL RETIMING TO IMPROVE SAFETY.																					
							REG	REG	SIGNAL RETIMING TO IMPROVE SAFETY.																					
							SW	SW	SIGNAL RETIMING TO IMPROVE SAFETY.																					
VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		149943	130343		HSIP	R	420	DIV	R	420	DIV																	
							HSIP	C	2520	DIV	C	2520	DIV																	
							HSIP	R	420	REG	R	420	REG																	
							HSIP	C	2520	REG	C	2520	REG																	
							HSIP	R	560	SW	R	560	SW																	
							HSIP	C	3360	SW	C	3360	SW																	
STATEWIDE							DIV	DIV	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY.																					
							REG	REG	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY.																					
							SW	SW	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATEWIDE CATEGORY.																					
							IN PROGRESS																							
VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	1500																									
STATEWIDE																														
VARIOUS	W-5717	HIGHWAY SYSTEM DATA COLLECTION.		5000			HSIP	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV		
							HSIP	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG		
							HSIP	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW		
STATEWIDE							DIV	DIV	HIGHWAY SYSTEM DATA COLLECTION.																					
							REG	REG	HIGHWAY SYSTEM DATA COLLECTION.																					
							SW	SW	HIGHWAY SYSTEM DATA COLLECTION.																					
VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		505525			HSIP	C	12750	DIV	C	12960	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV		
							HSIP	C	12675	REG	C	12960	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG		
							HSIP	C	16900	SW	C	17280	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW		
STATEWIDE							DIV	DIV	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																					
							REG	REG	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																					
							SW	SW	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																					

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																UNFUNDED FUTURE YEARS														
							DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM																						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																					
<b>HIGHWAY SAFETY PROJECTS</b>																																					
VARIOUS STATEWIDE	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		22101	22101																																
						DIV	DIV	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
						REG	REG	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
						SW	SW	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
VARIOUS STATEWIDE	W-5716	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		55000			HSIP	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV						
							HSIP	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG			
							HSIP	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW			
						DIV	DIV	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
						REG	REG	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
						SW	SW	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																													
VARIOUS STATEWIDE	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		3500	3500																																
						DIV	DIV	SIGNAL RETIMING TO IMPROVE SAFETY.																													
						REG	REG	SIGNAL RETIMING TO IMPROVE SAFETY.																													
						SW	SW	SIGNAL RETIMING TO IMPROVE SAFETY.																													
								IN PROGRESS																													
<b>SAFE ROUTES TO SCHOOLS PROJECTS</b>																																					
VARIOUS STATEWIDE	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		6435	6435																																
								IN PROGRESS																													
VARIOUS STATEWIDE	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		16339	16339																																
								IN PROGRESS - \$200,800 IN STPDA FUNDS ALLOCATED TO SR-5001C																													
<b>BRIDGE PROJECTS</b>																																					
VARIOUS STATEWIDE	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.		2500	2500																																
								IN PROGRESS																													

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

**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b><u>BRIDGE PROJECTS</u></b>																	
VARIOUS STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		12337	12337												
DIV UNDER CONSTRUCTION																	
VARIOUS STATEWIDE	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		10918	10918												
DIV IN PROGRESS																	
VARIOUS STATEWIDE	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		32648	32648												
DIV REG REG BRIDGE PRESERVATION ISSUES AT SELECTED SITES. SW SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES.																	
VARIOUS STATEWIDE	ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		43264	3264	BG	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	
DIV IN PROGRESS																	

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b><u>PASSENGER RAIL PROJECTS</u></b>																	
NORTH CAROLINA RAILROAD STATEWIDE	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456												
EX IN PROGRESS																	
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																	
VARIOUS STATEWIDE	E-4018	NATIONAL RECREATIONAL TRAILS.		13845	1845	TA	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	
DIV IN PROGRESS																	

**PASSENGER RAIL PROJECTS**

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

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																UNFUNDED FUTURE YEARS														
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM																				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																					
<b>PASSENGER RAIL PROJECTS</b>																																					
VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING	14170	4170		T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV				
							T	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG			
							T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW			
STATEWIDE							DIV DIV STATEWIDE RAIL PRELIMINARY ENGINEERING REG REG STATEWIDE RAIL PRELIMINARY ENGINEERING SW SW STATEWIDE RAIL PRELIMINARY ENGINEERING  IN PROGRESS																														
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																																					
VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	6476	6476																																	
STATEWIDE							TRN UNDER CONSTRUCTION																														
VARIOUS	EB-5542	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.	11503	1503	BG	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000						
STATEWIDE																																					
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																														
VARIOUS	EB-6033	SAFE ROUTES TO SCHOOL EDUCATION.																																			
STATEWIDE																																					
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																														
VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.																																			
STATEWIDE																																					
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																														
VARIOUS	EB-6037	RAILS TO TRAILS PROGRAM	12500			L	R	500																													
							TALTS	R	2000																												
							L											C	10000																		
STATEWIDE																																					
DIV							LOCAL FUNDS REPRESENT LOCAL MATCH FOR RIGHT-OF-WAY AND CONSTRUCTION OF TRAILS BY LOCAL GOVERNMENTS.																														
<b>PASSENGER RAIL PROJECTS</b>																																					
VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.	31944	1944	RR	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500						
							RR	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500				
STATEWIDE																																					
DIV							IN PROGRESS																														
<b>PASSENGER RAIL PROJECTS</b>																																					

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

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS								DEVELOPMENTAL PROGRAM				UNFUNDED											
							DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				FUTURE YEARS											
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029														
<b>PASSENGER RAIL PROJECTS</b>																														
VARIOUS STATEWIDE	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		28841	28841																									
DIV						IN PROGRESS																								
VARIOUS STATEWIDE	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.		24500		RR							R	500		R	500		R	500		R	500							
							RR						C	3000		C	3000		C	3000		C	3000		C	3000				
DIV																														
VARIOUS STATEWIDE	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7000		RR	R	500		R	500																			
							RR	C	3000		C	3000																		
DIV																														
VARIOUS STATEWIDE	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		14847	14847																									
DIV						IN PROGRESS																								
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																														
VARIOUS STATEWIDE	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		25408	25408																									
TRN						IN PROGRESS - \$182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E																								
GREYHOUND LINES STATEWIDE	TI-6105	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK		1402	1402	FNF																								
							L																							
SD																														
GREYHOUND LINES STATEWIDE	TI-6108	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US 70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17		4081	4081	FNU																								
							L																							
SD																														
GREYHOUND LINES STATEWIDE	TI-6107	INTERCITY BUS SERVICE from RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN		1910	1910	FNU																								
SD																														

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

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS									
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS									
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029										
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																										
GREYHOUND LINES STATEWIDE	TI-6106	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON		1592	1592	FNU																				
SD																										
NCDOT FERRY DIVISION STATEWIDE	TA-6535	CAPITAL		789	789	FNF S																				
SD																										
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES		7769	7049	FSPR S	CP	600																		
SD																										
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TT-9702A	TECHNOLOGY - ADMINISTRATION (ITRE)		50	50	UTCH																				
SD																										
STATEWIDE	TA-6665	5311 Capital Projects for Rural Areas		90863	36053	FNU L S	CP	5468	CP	5469	CP	5470	CP	5471	CP	5490	CP	5490	CP	5491	CP	5491				
STATEWIDE																										
STATEWIDE																										
SD																										
STATEWIDE	TA-6712	Replacement of Transit Vehicles meeting useful life		7915	7915	CMAQ L																				
STATEWIDE																										
STATEWIDE																										
SD																										
STATEWIDE	TA-6520	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON-PROFIT AGENCIES ACROSS THE STATE		443	443	FNF																				
STATEWIDE																										
STATEWIDE																										
SD																										

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







REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS  
HIGHWAY PROGRAM

JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-4906 ON SLOW PROJ.CATEGORY TRANSITION	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION  - DOWN EAST RURAL PLANNING ORGANIZATION	SR 1308 (GUM BRANCH ROAD), WEST OF SR 1313 (MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY ROAD) IN JACKSONVILLE. WIDENING. <b><u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u></b>	CONSTRUCTION	FY 2021 - <u>\$8,700,000</u> (BGANY) \$8,700,000
U-5728 ON SLOW PROJ.CATEGORY REGIONAL	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 BUSINESS (MARINE BOULEVARD), SR 1308 (BELL FORK ROAD) IN JACKSONVILLE. IMPROVE INTERSECTION. <b><u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u></b>	CONSTRUCTION	FY 2021 - \$2,000,000 (T) FY 2022 - <u>\$2,000,000</u> (T) \$4,000,000
* U-5735 ON SLOW PROJ.CATEGORY REGIONAL	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 (WILMINGTON HIGHWAY), SR 1130 (OLD MAPLEHURST ROAD) IN JACKSONVILLE. CONSTRUCT INTERCHANGE AND ASSOCIATED IMPROVEMENTS TO MCAS NEW RIVER MAIN GATE. <b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	RIGHT-OF-WAY  CONSTRUCTION	FY 2021 - \$1,155,000 (T) FY 2022 - \$3,465,000 (T) FY 2024 - \$2,395,000 (T) FY 2025 - \$22,752,000 (T) FY 2026 - <u>\$22,753,000</u> (T) \$52,520,000
U-5789 ON SLOW PROJ.CATEGORY REGIONAL	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 53 (WESTERN BOULEVARD), SR 2714 (JACKSONVILLE PARKWAY). IMPROVE INTERSECTION. <b><u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 20 TO FY 22.</u></b>	CONSTRUCTION	FY 2022 - \$2,050,000 (T) FY 2023 - <u>\$2,050,000</u> (T) \$4,100,000

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS  
HIGHWAY PROGRAM

JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* U-5793A ONSLOW PROJ.CATEGORY DIVISION	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1308 (GUM BRANCH ROAD), SR 1322 (SUMMERSILL SCHOOL ROAD) TO SR 1324 (RAMSEY ROAD). <b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	RIGHT-OF-WAY	FY 2027 -	\$5,000,000	(T)		
				FY 2028 -	\$5,000,000	(T)		
			UTILITIES	FY 2027 -	\$500,000	(T)		
			CONSTRUCTION	FY 2029 -	\$3,450,000	(T)		
				POST YR-	\$3,450,000	(T)		
				<u>\$17,400,000</u>				
* U-5793B ONSLOW PROJ.CATEGORY DIVISION	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1308 (GUM BRANCH ROAD), SR 1324 (RAMSEY ROAD) TO SR 1390 (COUNTRY CLUB BOULEVARD). <b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	RIGHT-OF-WAY	FY 2027 -	\$11,450,000	(T)		
				FY 2028 -	\$11,450,000	(T)		
			UTILITIES	FY 2027 -	\$3,925,000	(T)		
			CONSTRUCTION	FY 2029 -	\$9,300,000	(T)		
				POST YR-	\$18,600,000	(T)		
				<u>\$54,725,000</u>				
* W-5803B ONSLOW PENDER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - DOWN EAST RURAL PLANNING ORGANIZATION	US 17, US 17 BETWEEN NEW HANOVER / PENDER COUNTY LINE AND MILE POST 19.3 IN ONSLOW COUNTY. INSTALL SHOULDER RUMBLE STRIPS. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b>	CONSTRUCTION	FY 2022 -	\$425,000	(HSIP)		
							<u>\$425,000</u>	

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS  
HIGHWAY PROGRAM

JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* W-5803C ONFLOW <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>US 17 BUSINESS, US 17 BUSINESS (MARINE BOULEVARD) AND SR 1402 (OLD BRIDGE STREET). UPGRADE TRAFFIC SIGNAL, PAVEMENT MARKINGS, AND IMPROVE SIGHT DISTANCE. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2022 - <u>      \$82,000      </u> (HSIP) \$82,000</p>
<p>* W-5803E ONFLOW <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>NC 53, NC 53 (WESTERN BOULEVARD) AND CENTER STREET / LIBERTY DRIVE. UPGRADE TRAFFIC SIGNAL AND ADD ADDITIONAL SPEED LIMIT SIGNS. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2022 - <u>      \$57,000      </u> (HSIP) \$57,000</p>

\* INDICATES FEDERAL AMENDMENT

## MTIP Amendment Worksheet

Post information to NCDOT Smartsheet (requires Resolution from TAC): <https://app.smartsheet.com/b/form/614c4fcc95fc4e739efbf264d2fb87df>

Must be submitted by the 1st of the month for inclusion in BOT handout; Approval the following month.

STIP Request Number	Project Description (Route # if applicable)	Specific Action	Activity/Work Type (drop down list)	Federal Funds Source	State Fund Source	Local Funds Source	FY20 Federal Share
TL-0001	<b>Satellite Transfer Facility</b> - Construct an urban fixed-route satellite transfer facility for Jacksonville Transit to include public parking, shelters, restrooms and passenger terminal.	*ADD PROJECT TL-0001 TO STIP FOR FFY2020. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT REQUEST OF JACKSONVILLE URBAN AREA MPO.	CONSTRUCTION	FUZ	5307	N/A	\$ 1,000,000
TL-0002	<b>Pedestrian Access/Walkways</b> - Construct pedestrian access and safety improvements for Jacksonville Transit within ½ mile of high-volume urban fixed-route bus stops. Improvements will include new sidewalk connections, ADA retrofit of existing sidewalks and construction of high visibility crosswalks at key roadway intersections.	*ADD PROJECT TL-0002 TO STIP FOR FFY2020. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT REQUEST OF JACKSONVILLE URBAN AREA MPO.	CONSTRUCTION	FUZ	5307	N/A	\$ 900,000



**RESOLUTION ADOPTING **AMENDMENT #1** TO THE JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION FY 2020-2029 TRANSPORTATION IMPROVEMETN PROGRAM**

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

**WHEREAS**, the Federal Highway Administration and the Federal Transit Administration require Metropolitan Planning Organization (MPO) to develop a Transportation Improvement Program (TIP) in cooperation with the State and affect public transportation operators within their planning jurisdiction; and

**WHEREAS**, the Transportation Advisory Committee has reviewed the FY 2020-2029 Metropolitan Transportation Improvement Program (MTIP), originally adopted in December of 2019, and has found that modifications are needed; and

**WHEREAS**, this Amendment includes the addition of two new projects (TL-0001 Satellite Transfer Facility and TL-0002 Pedestrian Access/Walkways) as well as other adjustments necessitated by NCDOT regarding delay in construction years and increasing of project budgets as shown within the amended MTIP; and

**WHEREAS**, a draft of the MTIP has been advertised for public comment in accordance with the Jacksonville Metropolitan Planning Organization Public Participation Plan and no comments were received; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Transportation Advisory Committee hereby adopts Amendment #1 to the FY 2020-2029 Transportation Improvement Program, on this 11<sup>th</sup> day of June, 2020.

\_\_\_\_\_  
Bob Warden, Chairman

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_.