Call to Order
Invocation
Pledge of Allegiance
Introductions
Public Comment

Consent Agenda

1. North Florida TPO Minutes of May 14, 2020

These minutes are ready for review and approval.

TPO Agenda

A. Finance Committee Report

- April Monthly Financial Statement (Information Only)
- TPO Executive Director Contract Renewal (Action Requested)

B. Approval of the Transportation Improvement Program (TIP) for FY 2020/21 – FY 2024/25

A memo identifying the changes to the TIP since the April 30 draft is included in Section B. Previously, staff posted the March and April drafts of the TIP on the TPO website for review at the April and May meetings. A PowerPoint presentation was given at the May meeting.

C. JTA Requests Amending the FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP)

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

- Task 7.21 – Post COVID-19 Strategic Plan
D. JTA Requests Amending the FY 2020/21 – FY 2021/22 Unified Planning Work Program (UPWP)  
ACTION ITEM

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

- Task 7.21 – Post COVID-19 Strategic Plan

E. Revising the Continuity of Operations Plan (COOP)

A revised COOP is included in Section E. Approval will be requested at the August meeting.

F. Regional System Safety Plan Presentation

April Bacchus of ETM will present the Regional System Safety Plan.

G. TCAR 2 Update

Alexander Traversa of JTA will provide an update on the TCAR 2 initiative.

H. Smart Regions Update

I. Executive Director’s Report

J. Secretary of Transportation’s Report

K. Authority Reports

L. Old Business

M. New Business

N. Public Comment

O. Adjourn

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

The next meeting will be August 13, 2020

NOTICE

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

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Marci Larson at 904-306-7513 at least seven days prior to the meeting.
Agenda Item 1.
Minutes of May 14, 2020 Meeting

Approve
NORTH FLORIDA TPO BOARD  
MEETING SUMMARY  

Thursday, May 14, 2020 - 10 a.m.  
VIRTUAL MEETING (via Zoom)  

MEMBERS PRESENT:  
James Johns, St. Johns County Commission, **Chairman**  
Charlie Latham, Beaches Communities, **Vice Chairman**  
Daniel Bean, JAXPORT  
Danny Becton, Jacksonville City Council  
Wayne Bolla, Clay County Commission, **Treasurer**  
Mike Cole, Nassau Ocean Highway & Port Authority  
Diane Hutchings, Clay County Commission  
Steve Kira, St. Augustine/St. Johns County Airport Authority  
Danny Leeper, Nassau County Commission  
Nancy Sikes-Kline, City of St. Augustine  
Randy White, Jacksonville City Council  

MEMBERS ABSENT:  
Al Ferraro, Jacksonville City Council  
Kevin Holzendorf, JTA Board  
Patrick Kilbane, Jacksonville Aviation Authority  
Scott Wilson, Jacksonville City Council (for Mayor Lenny Curry)  

NON-VOTING ADVISOR ABSENT:  
Greg Evans, Florida Dept. of Transportation  

EX-OFFICIO MEMBERS PRESENT:  
James Bennett, Baker County Commission  
Matt Schellhorn, US Navy (for Captain Brian Weiss)  

OTHERS PRESENT:  
Autumn Martinage, FDOT  
James Knight, FDOT  
Justin Ryan, FDOT  
Jeremy Norsworthy, JTA  
April Baachus, ETM  
Cheryl Freeman, 3-2-1 Strategies  
Greer Gillis, JTA
CALL TO ORDER

Chairman Johns called the meeting to order at 10:04 a.m. James Bennett led the invocation and Chairman Johns led the Pledge of Allegiance. Jennifer Lott read each participant’s name for the record.

PUBLIC COMMENT

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

None at this time.

CONSENT AGENDA

1. NORTH FLORIDA TPO MINUTES OF APRIL 9, 2020

2. CAC MEMBERSHIP APPROVAL REQUESTED
   - Approval is requested for Lisa McGreevy McGlynn, representing St. Johns County At-large. Her application is included in Section 2.
3. **RESOLUTION AUTHORIZING THE NORTH FLORIDA TPO TO FILE A TRANSPORTATION DISADVANTAGED TRUST FUND GRANT APPLICATION WITH THE FLORIDA COMMISSION FOR THE TRANSPORTATION DISADVANTAGED**

A copy of the resolution is included in Section 3.

Charlie Latham moved to approve the Consent Agenda; Daniel Bean seconded; motion unanimously carried.

Charlie Latham moved to suspend the TPO Board meeting and convene the North Florida TRIP Agency meeting; Daniel Bean seconded; motion unanimously carried.

**NORTH FLORIDA TRIP AGENCY AGENDA**

1. **LIST OF PRIORITY PROJECTS (LOPP) – TRIP PROJECT PRIORITIES ONLY**

Jeff Sheffield presented the TRIP list. If approved, this list will then become part of Agenda Item C – Approval of the 2020 List of Priority Projects. The TRIP Agency is inclusive of Baker and Putnam counties, which gives them the opportunity to vote on this item.

Mr. Sheffield asked for questions.

- James Bennett expressed his appreciation for the continued support for Baker County’s project.

James Bennett moved to approve the List of Priority Projects (LOPP) – TRIP Project Priorities; Wayne Bolla seconded; motion unanimously carried.

Chairman Johns adjourned the North Florida TRIP Agency meeting and reconvened the TPO Board meeting.

**AGENDA**

A. **FINANCE COMMITTEE REPORT**

Representing the Finance Committee, Angela Session reported that the March financials have been accepted.

Ms. Session asked for questions.
Chairman Johns wanted to know if there are any estimates as to the impact of the COVID-19 virus on our projected revenues. He also wanted to know if the virus will have any impact on our current projections for this fiscal year or next year.

Mr. Sheffield responded that we have not seen any estimates as of yet. The TPO's funding is predominately federal funds.

**B. FDOT REQUESTS AMENDING THE FY 2019/20 THROUGH FY 2023/24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Autumn Martinage presented the amendment to the Transportation Improvement Program for FY 2019/20 through FY 2023/24.

**Clay County**
- 445562-1 – CR 220 from west of Lakeshore Drive West to east of Old Hard Road - Intersection Improvement

**Duval County**
- 439307 – 1 – SR 5 (US 17) Main Street @ south of New Berlin Road intersection to Oceanway – Add Right Turn Lane(s)
- 440389-2 – SR 152 (Baymeadows Road) from I-95 to Baymeadows Circle East – Add Turn Lane(s)
- 443517-1 – Edgewood Avenue South from SR 5 (US 17) Roosevelt to SR 111 (Cassat Ave) – Lane Reassignment & Resurfacing
- 445352-1 – SR 228 from Lamplighter to I-295 – Resurfacing
- 445343-1 – SR 126 from US 1 to Spring Park Road – Resurfacing
- 446709-1 – Talleyrand Avenue @ Crossing No. 67874NR RRMP: .01 – Signal Safety
- 446712-1 – South Edgewood Avenue @ RR Crossing No. 621217C RRMP: A 646.47 – Signal Safety

**St. Johns County**
- 422938-9 – I-95 (SR 9) from south of International Golf Parkway to south of SR 23 Interchange – Add Lanes and Reconstruct
- 441057-1 – SR 13 from Mill Creek to Duval County Line - Resurfacing

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

Charlie Latham moved to approve the FDOT’s request to amend the Transportation Improvement Program (TIP) for FY 2019/20 through FY 2023/24; Daniel Bean seconded; motion unanimously carried.

**C. APPROVAL OF THE 2020 LIST OF PRIORITY PROJECTS (LOPP)**

Jeff Sheffield presented the 2020 List of Priority Projects for approval.

Mr. Sheffield asked for questions.
• Charlie Latham thanked TPO staff for their hard work; particularly, on Item #15 – SR A1A Mayport Road. This is a very important project, as it directly impacts Jacksonville and Neptune Beaches.

• Commissioner Brittany Norris thanked the TPO for including SR A1A Mayport Road in the 2020 LOPP. We in Atlantic Beach are excited to see attention brought to this artery. Changes here will set the grounds for positive development, supporting our local businesses and neighborhoods. Please let us know how the City of Atlantic Beach can continue to support these efforts.

Charlie Latham moved to approve the 2020 List of Priority Projects; Daniel Bean seconded; motion unanimously carried.

D. APPROVAL OF THE UNIFIED PLANNING WORK PROGRAM (UPWP) FOR FY 2020/21 – FY 2021/22

Jeff Sheffield presented the Unified Planning Work Program (UPWP) for FY 2020/21 – FY 2021/22 for approval.

COVID-19 and the consequences thereof have made completing some second year tasks in the current UPWP unlikely. Three tasks from FY 2019/20 have been added to the new UPWP in FY 2020/21. These work efforts will be funded with new, not carry over funds. New work tasks will be executed for the uncompleted tasks in the preceding fiscal year. These tasks are:

• Task 5.30 – Mobility for the Underserved, Ladders of Opportunity
• Task 5.32 – Clay County Pavement Management Pilot Study

Task 5.36 – SMART St. Augustine/IDE Integration was eliminated in FY 2019/20 and, as agreed, restored in FY 2020/21.

A freight study has also been added in the second year.

Concurrent with adopting the UPWP is the Metropolitan Planning Agreement with FDOT.

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

Charlie Latham moved to approve the Unified Planning Work Program (UPWP) for FY 2020/21 – FY 2021/22; Wayne Bolla seconded; motion unanimously carried.
E. JOINT CERTIFICATION OF THE METROPOLITAN TRANSPORTATION PLANNING PROCESS

Autumn Martinage presented the joint certification of the Metropolitan Planning process for approval.

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

Charlie Latham moved to approve the joint certification of the Metropolitan Planning Process; Daniel Bean seconded; motion unanimously carried.

F. STAFF PRESENTATION ON THE DRAFT FY 2020/21 – FY 2024/25 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Jeff Sheffield presented the complete draft of the FY 2020/21 – FY 2024/25 Transportation Improvement Program (TIP). Approval will be requested in June.

Since the draft TIP project sections were distributed at the April meetings, the JTA section has been added as well as the following projects:

- 4422501 – FEC Bowden Yard Track Capacity Improvements Rail Capacity Project
- 4260061 – North Florida Clean Fuels Coalition

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

G. SMART NORTH FLORIDA UPDATE

Jeff Sheffield gave the following update.

- Ideas from Ideafest and rankings from POLLapalooza helped us to come up with the first challenge in our Hackathon series. It is in the Mobility space, and will deal with reducing the number of pedestrian fatalities within our region. The first virtual hackathon will be held May 22 – May 28. The teams will have access to our data sets to assist them in developing their solution.

The winning team (if local) will be awarded space in UNF’s Center for Entrepreneurship and Innovation located in downtown Jacksonville for one year, as well as access to investors.

A panel will evaluate the solutions, which will include a representative from FDOT’s Safety Office, Lori Boyer of the Downtown Development Authority, an entrepreneur/investor within the community and a representative from UNF’s Data Science Department.
H. EXECUTIVE DIRECTOR’S REPORT

Jeff Sheffield gave the following update.

- The TPO offices will reopen May 18. Staff will have the flexibility to work remotely through the end of June.

- Every four years, the TPO goes through a Federal Certification process. This process is usually a site visit over the span of two days. Due to the global health crisis (COVID-19), our federal certification was held virtually May 5.

During the review process, we showcased our efforts relative to the Smart North Florida initiative, as well as our regional collaboration. Staff received many compliments and a favorable review. The review team will finalize their report, and a formal presentation will be made to the TPO Board within the next few months. Mr. Sheffield thanked the committee members, as well as our surrounding counties for working with staff to advance our work products.

I. SECRETARY OF TRANSPORTATION’S REPORT

Jim Knight informed the Board that at the peak of the pandemic, we saw traffic counts reduced by 50 percent. Currently, we are seeing traffic counts reduced by 30 percent. At this time, we do not know how this will affect the fuel tax.

We have taken the opportunity during this time to allow some of our contractors to work longer hours to help advance the I-95/I-10, SR 200 widening and I-95 interchange projects.

FDOT is currently reviewing what projects could be advanced in FY 2021 or FY 2022 if we receive a stimulus.

J. AUTHORITY REPORTS

Mike Cole – Nassau County Ocean Highway and Port Authority – A Norweigan Cruise line ship is docked in our port, and we anticipate it being here for two to three months.

Daniel Bean – JAXPORT – Terminals remain open and fully operational. There is a slight decline in container volumes. Carnival Cruise Lines is anticipated to be fully operational in August. The harbor deepening and berth projects remain ahead of schedule.
Suraya Teeple – Jacksonville Transportation Authority – The JTA began offering complimentary rides April 6 to local healthcare professionals to help with our community’s collective response to the COVID-19 pandemic. Any healthcare professional employed at a hospital, doctor’s office, medical facility, or medical laboratory can receive complimentary rides with a valid photo employee I.D. For this service, a “healthcare professional” includes anyone who delivers care and services to patients, and performs functions that are critical to the continuation and/or maintenance for operational purposes. This would include doctors, nurses, technicians, paramedics and support staff such as helpers, assistants, waste handlers, and other functions within a hospital, doctor’s office, medical facility, medical laboratory or emergency clinic.

The JTA will also continue working with the Mayo Clinic to transport COVID-19 tests using autonomous vehicles from a drive-thru testing location to a processing laboratory on Mayo’s campus through the end of May.

JTA transitioned most of its fixed-route bus operations May 4 from the Rosa Parks Transit Station with the grand opening of the Jacksonville Regional Transportation Center at LaVilla, the JTA’s new downtown bus transfer facility, administrative headquarters, and intermodal hub. The 67,000-square-foot facility features 21 bus bays, seven bus staging bays, kiss-n-ride areas, a paratransit drop-off area, spaces for rideshare services, and space for future micro and e-mobility solutions. On the ground level, customers have access to indoor and outdoor waiting areas, restrooms, ticketing and interactive kiosks. A new JRTC Hotline is open to help customers navigate the new terminal and to answer any questions about changes to their routes.

Social distancing measures are in place at the JRTC to maintain a safe environment and to avoid overcrowding at the JRTC terminal. JTA administrative offices will remain closed to visitors and all non-essential JTA administrative personnel will continue to follow “Safer at Home” orders. JTA also advises customers to continue to abide by local, state and federal executive orders and follow the COVID-19 preventative guidelines established by the CDC.

Steve Kira – St. Augustine – St. Johns County Airport Authority – Airport staff continues to work remotely. Fuel sales are 10 percent below average for March and April. Business jets business has been down in the last few months. The St. Augustine Airport will be hosting the Volaire Air Service Forum in July.

Matt Schellhorn – US Navy (for Captain Brian Weiss) – Both bases are operating normally. Staff is working remotely. Hurricane preparedness exercise is ongoing through the end of the week.

K. OLD BUSINESS

None at this time.
L. **NEW BUSINESS**

Chairman Johns informed the Board the Executive Committee met ten days ago, and will have their report and recommendations soon.

M. **PUBLIC COMMENT**

Ellen Glasser, Mayor of Atlantic Beach

Greetings, Members of the NFTPO Board:

I respectfully ask for your consideration and support to approve the SR A1A Mayport Road (Duval County) Region-Wide Priority Project on the List of Priority Projects (LOPP). It is #15 on pg. 9 of the 2020 LOPP Final Draft that is in your agenda packet for the May 14th TPO Board meeting.

I first spoke before the Board in 2018 about our efforts in Atlantic Beach to improve safety along the Mayport Road corridor and our concern for the safety of pedestrian, bicyclists, and motorists in the Atlantic Beach portion of Mayport Road. When this project made the draft list as a "context-sensitive improvement," I was pleased to speak again before the Board about the urgency of this regional project. It will benefit Atlantic Beach, Neptune Beach, the Mayport area of Jacksonville, and Naval Station Mayport.

Thanks to the TPO and all who have staffed and supported this. And, thanks to our beaches representative Mayor/Vice-Chair Latham for his stewardship.

Mayport Road is a state road that connects Neptune Beach and Atlantic Beach, and it extends several miles through Jacksonville to Naval Station Mayport. It is key to our quality of life, to local businesses, to kids and schools north and south of Atlantic Beach, to beach and residential life, to visitors, and to our military. This project is for a one-mile stretch in Atlantic Beach. For years, it has had a well-earned reputation as a dangerous speedway. Thanks to FDOT for its studies through the years and for a speed reduction through Atlantic Beach last year. In our review of crash data for the last 7 years, of almost 1000 crashes on Mayport Road, more than half were in Atlantic Beach. Of the top 15 intersections 9 were in our city. The highest number of crashes at any one intersection was in our city. More than 25 involved bicycles.

In Atlantic Beach, we advocate for this project due to the high crash hazards on the section of Mayport Road that runs through our city. The project references much prior study, along with a formal request by our city and a formal resolution to support traffic calming through lane reductions. It calls a 6 lane to 4 lane reduction through Atlantic Beach with a separated multi-use path that meets East Coast Greenway standards. This is the result of a vision plan we developed in 2018 to transform this corridor. It includes redevelopment for multi-use,
workforce housing, public art, and a new business district that we hope will spur a new urbanism with a Complete Streets and an emphasis on biking and walkability.

Because this is a state road we need and ask for your support. We are a small town but have budgeted 200k in engineering for this year to demonstrate our buy in.

Thanks for your consideration.

- Chairman Johns thanked everyone for taking the time to attend today’s meeting and doing the work needed to participate.

N. ADJOURNMENT

There being no further business, the meeting was adjourned at 11:02 a.m. The next TPO Board meeting will be June 11, 2020.
Agenda Item A.
Finance Committee Report

Information Only
## Summary of April 2020 Financial Statements

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<th>Year-to-Date 2018/2019</th>
<th>Difference (+/-)</th>
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### During the month of:

#### Revenues

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<th>April 2019</th>
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<td>AS805- EV Charging Stations</td>
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<td>Member Assessments</td>
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<td>Interest Income</td>
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#### Expenditures

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**Please Note:** There is a positive Year-to-date Change in Net Assets as well as a monthly positive change in Net Assets. Overall the agency is financially sound.
Agenda Item B.
Approval of the Transportation Improvement Program (TIP) for FY 2020/21 – FY 2024/25

Action Item
MEMORANDUM

TO: North Florida TPO Board
FROM: Wanda Forrest  
Transportation Planning Manager
SUBJECT: Transportation Improvement Program FY 2020/21 – 2024/25
DATE: June 1, 2020

We are requesting approval of the Transportation Improvement Program (TIP) for FY 2020/21 – 2024/25 at the June meetings. During the April meetings Staff presented the draft TIP project sections for review. During the May meetings a complete draft was presented as well as a TIP Powerpoint presentation.

After reviewing the draft TIP with FDOT staff, we identified projects that need to be deleted from the TIP. The attached table identifies those deleted projects and also includes a comment column.

FDOT staff has requested the following project be added to the TIP.

**439882-2  Fort Matanzas Ferry Boat Capital Purchase**
Replacement of one 36 passenger ferry boat

<table>
<thead>
<tr>
<th>Phase</th>
<th>Fund</th>
<th>FY 2020/21</th>
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<tbody>
<tr>
<td>CAP</td>
<td>FBD</td>
<td>$60,946</td>
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</tbody>
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If you have any questions, please contact me at (904) 306-7514 or email at wforrest@northfloridatpo.com.
Agenda Item C.

JTA Requests Amending the FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP)

Action Item
May 29, 2020

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

Reference: Jacksonville Transportation Authority (JTA) Unified Planning Work Program (UPWP) Amendment; UPWP for FY 2018/19- FY 2019/20

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the June meetings of the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO) and its committees, to consider the following amendment to add FTA CARES Act funding of $100,000 to create a new UPWP Task below for FY 2019/20.

**TASK 7.21 POST COVID-19 STRATEGIC PLAN**
**Responsible Agency: JTA**

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<th>FISCAL YEAR 2019/20</th>
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Thank you for your consideration of this request. Please contact me with any questions at 904-271-0730.

Sincerely,

Suraya Z. Teeple, AICP
Director, Planning and System Development
Task 7.21— Post COVID-19 Strategic Plan (JTA)

**Responsible Agency**
Jacksonville Transportation Authority

**Purpose:** To develop an optimal strategy for post COVID-19.

**Previous Work:** The Jacksonville Transportation Authority’s (JTA) has done previous strategic plans, but none covering the scope of this pandemic.

**Required Activities:** Develop a strategic plan for financial, operations, work force, technology and capital programs for the JTA post COVID-19.

**End Product** | **Completion Date**
--- | ---
Post COVID-19 Strategic Plan | November 2020
## Task 7.21—Post COVID-19 Strategic Plan (JTA)

**Responsible Agency**  
Jacksonville Transportation Authority

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RESOLUTION No. 2020-6

AMENDING THE UNIFIED PLANNING WORK PROGRAM FOR
FISCAL YEARS 2018/19 THROUGH 2019/20

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

WHEREAS, the North Florida Transportation Planning Organization has in accordance with 23 CFR Section 450.108 (c) and Section 339.175(9)(a)(2), Florida Statutes, developed a Unified Planning Work Program for Fiscal Years 2018/19 through 2019/20;

WHEREAS, the Jacksonville Transportation Authority has requested the addition of Task 7.21—Post Covid-19 Strategic Plan;

NOW, THEREFORE, BE IT RESOLVED that the North Florida Transportation Planning Organization approves and endorses this amendment of the Unified Planning Work Program for Fiscal Years 2018/19 through 2019/20.

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 11th day of June 2020.

Attest:

______________________________
The Honorable James Johns, Chairman

______________________________
Jeff Sheffield, Executive Director
Agenda Item D.

JTA Requests Amending the FY 2020/21 – FY 2021/22 Unified Planning Work Program (UPWP)

Action Item
May 29, 2020

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

Reference: Jacksonville Transportation Authority (JTA) Unified Planning Work Program (UPWP) Amendment; UPWP for FY 2020/2021-FY 2021/22

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the June meetings of the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO) and its committees, to consider the following amendment to add FTA CARES Act funding of $200,000 to create a new UPWP Task below for FY 2020/21.

**TASK 7.21 POST COVID-19 STRATEGIC PLAN**  
Responsible Agency: JTA

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Thank you for your consideration of this request. Please contact me with any questions at 904-271-0730.

Sincerely,

Suraya Z. Teeple  
Director, Planning and System Development
Task 7.21— Post COVID-19 Strategic Plan (JTA)

Responsible Agency
Jacksonville Transportation Authority

Purpose: To develop an optimal strategy for post COVID-19.

Previous Work: The Jacksonville Transportation Authority’s (JTA) has done previous strategic plans, but none covering the scope of this pandemic.

Required Activities: Develop a strategic plan for financial, operations, work force, technology and capital programs for the JTA post COVID-19.

End Product Completion Date

| Post COVID-19 Strategic Plan | November 2020 |
### Task 7.21—Post COVID-19 Strategic Plan (JTA)

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Jacksonville Transportation Authority

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RESOLUTION No. 2020-7

AMENDING THE UNIFIED PLANNING WORK PROGRAM FOR
FISCAL YEARS 2020/21 THROUGH 2021/2022

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

WHEREAS, the North Florida Transportation Planning Organization has in accordance with 23 CFR Section 450.108 (c) and Section 339.175(9)(a)(2), Florida Statutes, developed a Unified Planning Work Program for Fiscal Years 2018/19 through 2019/20;

WHEREAS, the Jacksonville Transportation Authority has requested the addition of Task 7.21—Post Covid-19 Strategic Plan;

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

Adopted by the North Florida Transportation Planning Organization in regular meeting assembled in the City of Jacksonville the 11th day of June 2020.

Attest:

________________________________________________________
The Honorable James Johns, Chairman

________________________________________________________
Jeff Sheffield, Executive Director
Agenda Item E.
Revising the Continuity of Operations Plan (COOP)

Information Only
MEMORANDUM

To: North Florida TPO Board
From: Denise Bunnewith, Planning Director
Date: May 28, 2020
Subject: Update of the Continuity of Operations Plan

An Executive Order issued in 1988 requires metropolitan planning organizations to prepare a Continuity of Operations Plan (COOP). The COOP is intended to ensure the continuity of essential office functions if a major event, emergency or disaster occurs. It also provides critical instruction to staff in an emergency.

During the H1N1 pandemic in 2009 the North Florida Transportation Planning Organization revised the COOP to address pandemic flu. During the recent federal certification staff was complemented for having one of the few COOPs to do so.

With the on-going COVID-19 pandemic further revision is needed to address:

- On-line working for staff
- Virtual meetings for the board and committees
- The authority of the Executive Director and Executive Committee to act on behalf of the full Board when circumstances prevent in-person or virtual meetings.

This DRAFT if presented for your review and discussion. New text is highlighted in yellow. It will be on the August agenda for action.
Continuity of Operations Plan

North Florida Transportation Planning Organization

This Plan provides guidelines for the Board and staff of the North Florida Transportation Planning Organization to prepare for, respond during, and recover from a disruption in internal operations caused by natural or man-made events.
Continuity of Operations Plan
North Florida Transportation Planning Organization

FORWARD

The Continuity of Operations Plan (COOP) provides guidelines for the staff and Board of the North Florida Transportation Planning Organization (North Florida TPO) to prepare for, respond during, and recover from a disruption in internal operation caused by natural or man-made events. COOP implementation can be triggered through (1) denied use of facilities (2) loss of power (3) loss of telecommunications (4) personnel suddenly unavailable or (5) inaccessible information technology systems.

Emergencies arising from terrorist threats may seem remote. They highlight, however, the vulnerability of travelers, employees and physical assets and the need to minimize risk through incident prevention, preparedness, mitigation, response and recovery. By being prepared to respond to man-made disasters, we are also prepared to respond to natural disasters such as hurricanes, floods and wildfires, as well as human-caused events, hazardous materials spills, for example, and other similar incidents.

The procedures in this plan are tailored to the needs of the North Florida TPO.
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  D. Emergency Contact List
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Chapter 1

Introduction

The Continuity of Operations Plan (COOP) is prepared in accordance with Part 2, Section 202 ("Continuity of Government") of Executive Order 12656 (dated November 18, 1988). Its intent is to ensure the continuity of essential office functions if a major event, emergency, or disaster occurs, referred to hereafter as the “event.”

The COOP’s five main goals are:

1. Ensuring continuous performance of essential agency functions and operations during any situation or emergency that may disrupt normal operations
2. Protecting essential facilities, equipment, records and other assets
3. Reducing or mitigating disruptions to operations
4. Minimizing loss of life, injury and property damage
5. Achieving a timely and orderly recovery to resume full service to customers

The COOP specifies the minimum activities that the North Florida TPO will perform if a major event occurs. These minimum activities are the “essential functions” necessary to restore the organization’s internal capabilities. The plan identifies these essential functions, identifies key personnel and establishes procedures for personnel notification, Order of Succession Agreements, discusses document storage and back-up and a host of other arrangements should the TPO offices need to be relocated temporarily.

The Plan, when activated, is intended to remain in effect two (2) to four (4) weeks, but may be implemented for a longer duration. While the COOP’s intent is to maintain essential operations for a short time, the COOP can be readily activated and will remain in effect until at least one or more of the following circumstances exist:

- When the emergency situation has ended
- When the office building can be safely reoccupied if evacuated
- When full-scale alternate facilities can be established
Chapter 2

Essential Agency Functions
The North Florida TPO offices are located at 980 North Jefferson Street, Jacksonville, Florida. The building in which the offices are located also houses the Regional Transportation Management Center (RTMC) was constructed to LEED Silver standards and withstand a Category III Hurricane. The building is equipped with an emergency generator that can provide power for seven (7) days. In addition to TPO staff, FDOT, Florida Highway Patrol, City of Jacksonville and local government employees work in the building. The RTMC has a separate, secure entrance.

The TPO serves as the metropolitan planning organization (MPO) for the Jacksonville and St. Augustine urbanized areas. As a MPO the TPO responsibilities include developing a Long Range Transportation Plan (LRTP) for the four-county region, annual update of the five-year Transportation Improvement Program (TIP), preparing a task based budget called the Unified Planning Work Program (UPWP) and a number of planning, modeling and data collection related work tasks. The TPO day-to-day operation includes activities similar to a small business with the following essential services:

- Grant management/invoicing/payroll
- Record keeping, meeting minutes, communications
- Purchasing/procurement/leasing actions for equipment, supplies, space and services
- Administrative services

The TPO policy board and committees meet monthly (except January and July) at the TPO offices. The North Florida TPO also regularly coordinates with federal, state and local agencies, authorities and governments.
Chapter 3

Key Personnel

The TPO’s organizational structure is illustrated on Figure 1. Should an event occur the Executive Director will determine if circumstances warrant a full or partial COOP activation. If the Executive Director is not available, the Director of Planning shall decide. If both are unavailable, the Public Affairs Manager or Chief Financial Officer will decide with the Board Chairman or Vice-Chairman concurring.

See Appendix A—Order of Succession.
Chapter 4

Plan Activation

Events Occurring During Normal Business Hours

The normal business hours are 8 a.m. to 5 p.m.

For events occurring when staff or visitors are present, the first priority is the health and well-being of these individuals and implementing accommodation for safe evacuation.

Short-Term Office Evacuations and/or Closures

A short-term office evacuation could become necessary during regular business hours if small fire was to occur or if a bomb threat is received. If such an event occurs:

- The person(s) in charge should immediately contact emergency officials (911, etc.)
- Orders to evacuate will be given, either by alarm system or verbally by the person(s) in charge walking through the office announcing “The building is to be evacuated now!”
- A call will be made to the Northeast Florida Regional TMC floor manager to inform him/her of the situation. The telephone number is 904-903-2000.
- All office occupants **will leave the building immediately** when hearing the evacuation announcement. **Yell “FIRE!” if you have to expedite people leaving the building. Walk! Don’t run!**
- Once the building has been exited, do not block any entrances. Go directly to the Snack Bar in Building D (Division of Blind Services Cafeteria).
- A North Florida TPO representative will remain near the premises to describe the nature of the event to the emergency service providers.
- **If time allows**, please take your personal belongings and cell phones.
- If the potential event is due to a “bomb threat,” and **if time allows**, shut off all electrical equipment, including the computers. **Leave doors open.**
- However, if the event or potential event is “fire” or a possible “chemical/biological/radiological agent”, then **Keep All Doors Shut. DO NOT** open doors when there is a fire until you feel the door’s surface for heat first. Only then open the door carefully and in such a manner that keeps all persons away from the entry in case of smoke or an explosive back draft. For a possible chemical/biological/radiological threat,
open doors carefully to minimize drafts and close them once everyone is through. Stay away from areas/rooms where agents have been found.

- If you are sure that no fire hazard to your personal safety exists, use a fire extinguisher. For locations of fire extinguishers see Figure 2 below,

*Figure 2 Location of Fire Extinguishers*
• If the nature of the event is unknown, then follow suggestions as if the “event” were a “fire”, since in terms of “event” statistics, fire is still the most common cause to evacuate.

• The person(s) in charge is responsible to see that all TPO office personnel are evacuated. This should include assisting handicapped persons, temporary or permanent, from the building.

• Once all persons have been evacuated, attendance will be taken to ensure everyone is accounted for including those on leave or travel and determine the most appropriate contact plan.

• In the meantime the person(s) in charge is responsible to determine when it’s either safe to return to the building and/or appropriate to send personnel home until further notice. No one will be given permission to leave the area until we have:
  1. Reached our evacuation site
  2. All employees are accounted for
  3. The situation has been accurately evaluated
  4. It is stressed that no one should attempt to go home and/or take one’s respective personal vehicle from the parking lot until it is determined safe. Remember the “bomb” may be under or in one of these vehicles!

Response to an Active Shooter

Preparing
• If you see suspicious activity report it immediately. This may require an immediate 911 call.

• Know your surroundings and map out places to hide. Identify the nearest exits (at least two). Consider rooms without windows, behind solid doors with locks, under desks or behind heavy furniture.

• Sign-up for active shooter, first aid and tourniquet training.
**Surviving**

**RUN.** Get away from the shooter or shooters! Leave personal items and run away. If safe to do so, warn others nearby. Call 911 when you are safe. Describe the shooter(s), their locations and weapons.

**HIDE.** If you cannot get away safely, find a place to hide. Get out of the shooter’s view and stay very quiet. Silence your electronic devices and make sure they do not vibrate. Lock and block doors, close blinds, and turn off the lights. Do not hide in groups—spread out along walls or hide separately to make it more difficult for the shooter. Try to communicate with the police silently—via text or with a sign in an exterior window. Stay in place until law enforcement gives the notice that all immediate danger is clear.

**FIGHT.** Your last resort when in immediate danger is to defend yourself. Commit to your actions and act aggressively to stop the shooter. Chairs, fire extinguishers, scissors, books and other make-shift weapons can be used to ambush, distract or disarm the shooter.

**Staying safe after**

- Keep hands visible and empty.
- Know that law enforcement’s first task is to end the incident. They may have to pass injured persons along the way.
- Follow law enforcement’s instructions and evacuate in the direction they tell you to.
- Consider seeking professional help for you and your family to cope with the long-term effects of trauma.

See Appendix B—Active Shooter.

**Activation during Local, State and National Emergencies**

Upon the direction of the Executive Director in consultation with the TPO Board Chairman, the TPO offices may be closed to normal business operations. All staff will work remotely, remotely and if necessary, all meetings including Board and Committee meetings will be virtual.

Notice will be posted on the building entrance that the offices are closed due to the emergency. Staff can be reached at home via email or telephone. Staff contacts are available on the TPO website www.northfloridatpo.com.
Activation of TPO Executive Committee as Governing Authority
If a local, state or national emergency prevents regular meetings of the TPO Board, the Executive Committee of the TPO Board as defined in Section 12.1 of the TPO Bylaws (Chairman, Vice Chairman and Treasurer), will advise the Executive Director and make decisions on behalf of the Board.

Remote operations will continue until it is determined to be safe to resume normal office operations.

Long-Term Office Closure due to Fire or other Physical Damage
If fire or other physical damage to the building temporarily prohibits its occupation and working remotely is not feasible, the staff will relocate to the District 2 Offices of the Florida Department of Transportation, at 2198 Edison Avenue in Jacksonville. See the letters in Appendix C—Communication with Florida Department of Transportation, District 2.

Severe Weather Events
Should the “event” be weather related, the action will depend on the weather’s severity and timely notification.

If timely notification of a pending severe weather event is provided (i.e. hurricane), the office will be closed and non-emergency personnel sent home. Returning to work will be allowed after the situation has been assessed and the office is determined to be safe for occupancy. Otherwise we will activate the other aspects of the COOP.

If the severe weather event is more sudden in nature (severe thunderstorm/tornado warning) the course of action would include:

- Move from any work area(s) with windows
- If your work area has windows, close the blinds to help with flying glass
- Seek shelter in the central core areas of the office/building where there are no windows (rest rooms, interior hallways, etc.)
- Stay in these core areas until the event has passed and the situation assessed to determine further action. (Assess possible office damage, account for all personnel, temporary office closure, etc.)

---

1 Employee cellphones provide severe weather warnings.
**Prolonged Power Outage**

The building is equipped with an emergency generator, so prolonged power outages are unlikely. Should one occur do the following:

- Notify the person in charge of the exact location and nature of the power failure
- Open blinds for more light. Remain at your workstation or in your office to wait for further instructions

**Pandemic Flu**

The North Florida TPO’s Chief Financial Officer is responsible for administering the agency’s Pandemic Flu Program.

Precautions to avoid in-office spread of a pandemic flu include the following:

- Hand sanitizer will be distributed to all employers for personal use. It is to be kept at each desk, and taken with the employee when attending meetings outside the North Florida TPO. Hand sanitizing stations have also been installed throughout the building. **Handshaking is strongly discouraged.** Employees are advised to use the product and/or soap and water and wash hands thoroughly after handshaking and touching surfaces that might perpetuate the spread of the flu.
- **TPO staff are advised to practice social distancing and to encourage the same when office operations resumes.**
- Following meetings held at the North Florida TPO, all table and chair surfaces will be wiped with a mild bleach solution as recommended by the Center for Disease Control (CDC) to eliminate potential flu spreading bacteria.
- Employees with flu-like symptoms are advised to see their physician at once and to remain at home for at least 48 hours.
- Employees who believe they may have been exposed to a strain of the pandemic flu, but exhibit no flu like symptoms, are asked to wear a cotton mask at work to prevent spreading the disease, which has a 48-hour incubation period. Masks will be available on the premise.
- Employees who become ill with the flu after being exposed to it by another employee are eligible for workman’s compensation for the illness duration.
- **Notice will not be posted on the building and visitors to the North Florida TPO offices will not be notified that TPO employees have been infected with the pandemic flu.**
If conditions worsen the provisions for Activation during Local, State and National Emergencies will be invoked.

Return to in Office Operations During/After a Pandemic
When the Executive Director with the concurrence of the TPO Executive Committee, determines in office operations can safety resume, the following will occur:

• All offices, office equipment, common areas, door handles etc. will be sanitized and sanitized again at the close of the business day

• Staff with pre-existing conditions making them at-risk and/or with family members at home who are sick or at-risk will continue to work from home

• Staff feeling unwell are expected to stay home until recovered. This may require the use of paid time off (PTO).

• No open food containers and/or sharing food will be permitted

Resumption of On-Site Meetings After a Pandemic
The following precautions will be taken:

• Staff and visitors will be encouraged to wear a mask

• Chairs will be removed from the board table and meeting room to encourage social distancing.

• The table, chairs, doorknobs, podium, microphones and control panels will be sanitized both before and after the meeting

Events Occurring Outside Regular Business Hours
If an “event” occurs which impacts the North Florida TPO offices, the first priority is the health and well-being of employees and their family/dependents. The Executive Director and Planning Director will contact each employee to determine his/her well-being and to notify each of the office operations and actions to be taken.

It is imperative, therefore, that the information provided for the contact list is accurate. If you do not hear from the Executive Director or Planning Director within 24 hours of the end of the events please contact them or another staff member. Staff is expected to have this list available at all times.

See Appendix D—Emergency Contact List
• If an event” occurs on a weekend or during non-work/business hours and/or an employee is on leave or travel status, it is the employee’s responsibility to contact the Executive Director or the Planning Director to provide information as to his/her whereabouts and how s/he can be reached (address, phone number, pager, etc.). If the employee cannot reach the Executive Director or Planning Director, contact a fellow co-worker. See Appendix for contact information.

• The Executive Director has the lead responsibility to assess/determine the whereabouts of all employees and to obtain information on the impact of the “event” on employees and their families. The Executive Director will take necessary steps to contact employees who do not call-in and/or whose whereabouts cannot be readily determined, including asking the authorities for assistance.

• The Executive Director will notify staff if the North Florida TPO offices are being relocated and what is expected of the employee.

Events Requiring Long Term Closures/Temporary Office Relocation

If the “event” has severely damaged or even destroyed the North Florida TPO office, be prepared to join your co-workers in setting up a temporary office and possibly a new permanent office at alternate location(s). The Executive Director or Planning Director will contact you and inform you where to report. Until a temporary office has been established, remain at home or at some other identifiable location and await reporting instructions. If you have not heard from someone within the first 24 hours start calling the Executive Director or Planning Director.

When an “event” creates the situation requiring a short term office relocation, the Executive Director will coordinate with the FDOT. (See Appendix B). The Executive Director will work closely with the proper authorities to ascertain when a safe return to our office and/or even to Jacksonville will be possible. The Executive Director will make necessary emergency assignments as the response dictates. Telecommuting on an as-needed/case-by-case basis will also be considered as an alternate to reporting to a temporary office. All personnel should anticipate working a standard work week until we return to normal. Leave restrictions will be invoked while the office is operating under a state of emergency. Leave approvals will be on a case by case basis and limited to health and family reasons. All personnel should anticipate the possibility of using annual leave and/or “leave without

2 The North Florida TPO Offices/Regional Transportation Management Center has been constructed to withstand a Category 3 hurricane and is equipped with an emergency generator that can provide power for seven days.
pay.” However, it will be leadership’s commitment to do its best to minimize this impact on personnel.

The critical operations to be performed upon initiating emergency operations at a temporary office site include the following:

- Ensure that each individual office member has contacted his/her family if an “event” has occurred to confirm their safety and security.
- Determine and/or maintain the status of the health and well-being of each employee and their families. If someone cannot be contacted by phone, appropriate personnel will be assigned to determine his/her whereabouts.
- Retrieve essential computer back-up tapes and re-establish essential computer and telecommunications functions.
- Notify employees of the status of office operations and arrange a method to maintain contact.
- Determine the upcoming activities that require North Florida TPO authorization and/or coordination.
- Develop a critical needs list and action plan to re-establish a permanent office.
- Implement the action plan to re-establish a permanent office as quickly as is reasonably possible.

**Essential Office Functions**

During any “event” that creates a long term emergency essential office functions that must continue include but may not be limited to the following:

- Purchasing/procurement/leasing actions for equipment, supplies, space, services, etc.
- Arrangements to pay expenses for employees responding to a disaster. This includes all matters pertaining to travel authorization, per diem, voucher processing, reimbursement, etc.
- Payroll and Personnel Actions
Essential Records

Essential records include documentation or information associated with the above Essential Office Functions. Most financial records in question are associated with computer data bases on the North Florida TPO’s computer network which is backed up by the Jacksonville Transportation Authority.

Note: Documents pertaining to project and or program-related file materials, especially and including all matters that involve communications/correspondence with FDOT, FTA, etc. if lost, destroyed and/or irretrievable documents can be replaced by copies from appropriate parties of our partners.

Telecommunications

The primary communications of the North Florida TPO Office are via a conventional office telephone system that is dependent upon hardwiring circuits. The Executive Director, Planning Director, Public Affairs Manager and Transportation Planning Manager have wireless cellular telephones that can be used easily when the regular telephone system fails.

When the power and internet are restored, staff can initiate communications via home email and attempt to contact the office via the JTA server. If the system is up, staff can check emails for any pertinent messages. If for any reason it is not safe to return to work, staff may be asked to work remotely via the internet portal.

Computer System Backup and Disaster Recovery

Computer equipment and software are essential tools for the North Florida TPO and require a recovery plan for all possible “event” scenarios. The recovery plan covers temporary emergency equipment, permanent replacement equipment, software replacement, and restoring important computer/data system access.

The backup tape will contain copies of files off the “shared directory,” as well as files from individual user directories. Specific files can be retrieved on an as-needed basis by contacting the computer specialist.

Essential Software

Essential software includes e-mail, Microsoft Office 2010 and Microsoft Explorer, etc.

Restoring Temporary Computer Operation

If the “event” has severely damaged or even destroyed the North Florida TPO office, and/or in some way prevents access, the COOP will be activated and a temporary office
must be quickly established. Computer support will mainly be dependent upon whatever assistance is deemed necessary and available. It will be the responsibility of the Computer Specialist to oversee and coordinate this recovery operation.

However, in order to optimize the speed and extent of recovery, the following steps must be taken regardless of the nature and time of the “event:”

- If it is possible to regain access to the North Florida TPO office all computer equipment should be powered down and removed from the building.

**E-mail and the File Server**

North Florida TPO Office E-mail files are located on the file server with the JTA. The file server data is currently being backed up by Integrated Dynamic Solutions, a data management and protective service company located in Norcross, Georgia.

**Office Operations**

The North Florida TPO will only relocate if the building is damaged by fire or bomblast. The building has been constructed to withstand a Category 3 hurricane and has a emergency generator.

Should relocation be necessary our temporary office will be at a FDOT facility in District 2. The following are the addresses:

FDOT District II, 1109 S. Marion Avenue, Lake City, FL 32025-5874

FDOT District II, Jacksonville Urban Office, 2198 Edison Avenue, Jacksonville, FL 32204-2815

**Permanent Restoration of Office Computer Equipment and Services**

The Computer Specialist has the lead in permanently restoring office computer equipment and services. The North Florida TPO’s Chief Financial Officer can be contacted regarding specific accounting code information. The following information will be kept current and provided to assist in the recovery process:

- Current office computer inventory
- Current office software licenses and vendor information. (Backup copies of the software should be stored with the Disaster Recovery Manual.)
- Listing special configurations or software on the staff computer work stations
- Office IT designated backup contacts
**Homeland Security Threat Condition Levels and Corresponding Protective Measures**

The U.S. Department of Homeland Security developed a system of threat condition levels. Under this system, five threat condition levels were established that the higher the threat condition, the greater the risk of a terrorist attack. Assigning a threat condition by the Department of Homeland Security will prompt implementing an appropriate set of protective measures. These protective measures are specific steps that the North Florida TPO will take to reduce its vulnerability and/or increase its ability to respond during a period of heightened alert. In accordance with the guidance provided in Homeland Security Presidential Directive-3, provided in **Appendix E—National Terrorism Advisory System**, an advisory system that includes the five threat condition levels and the corresponding protective measures that the North Florida TPO office will implement.

**Hotline:** The U.S. Department of Transportation has established a Department of Transportation Response Center hotline as a first point of contact for all US DOT Modal Administrations and states to report incidents. The numbers for the hotline are **800-424-0201** outside normal business hours and **202-267-2675** during normal business hours. Their FAX number is **202-267-2165**.

In addition to Homeland Security Condition Level and Protective Measures, Appendix C includes an April 2011 National Terrorism Advisory System Public Guide.
Appendices
A. Order of Succession

- Executive Director
- Planning Director
- Public Affairs Manager
- Chief Financial Officer
- Transportation Planning Manager
- Transportation Planner/Modeling Specialist
- Transportation Programs Manager
- Executive Secretary
- Receptionist
B. Active Shooter
Recent national tragedies remind us that the risk is real. Taking a few steps now can help you react quickly when every second counts.

An active shooter is an individual engaged in attempting to kill people in a confined space or populated area. Active shooters typically use firearms and have no pattern to their selection of victims.

**IF YOU ARE INVOLVED IN AN ACTIVE SHOOTER INCIDENT**

- **See something, say something.**
- **Before you run, know the exits.**
- **Find a place to hide.**
- **Learn first aid skills so you can help others.**
- **Help law enforcement.**
- **Seek help to cope with trauma.**

**Run**  **Hide**  **Fight**
HOW TO STAY SAFE
WHEN AN ACTIVE SHOOTER THREATENS

Prepare NOW

If you see suspicious activity, let an authority know right away.

Many places, such as houses of worship, workplaces, and schools, have plans in place to help you respond safely. Ask about these plans and get familiar with them. If you participate in an active shooter drill, talk with your family about what you learned and how to apply it to other locations.

When you visit a building such as a shopping mall or healthcare facility, take time to identify two nearby exits. Get in the habit of doing this.

Map out places to hide. In rooms without windows, behind solid doors with locks, under desks, or behind heavy furniture such as large filing cabinets can make good hiding places.

Sign up for active shooter, first aid, and tourniquet training. Learn how to help others by taking FEMA’s You Are the Help Until Help Arrives course. Learn more at ready.gov/until-help-arrives.

Survive DURING

RUN. Getting away from the shooter or shooters is the top priority. Leave your things behind and run away. If safe to do so, warn others nearby. Call 911 when you are safe. Describe each shooter, their locations, and weapons.

HIDE. If you cannot get away safely, find a place to hide. Get out of the shooter’s view and stay very quiet. Silence your electronic devices and make sure they won’t vibrate. Lock and block doors, close blinds, and turn off the lights. Do not hide in groups—spread out along walls or hide separately to make it more difficult for the shooter. Try to communicate with police silently—such as through text messages or by putting a sign in an exterior window. Stay in place until law enforcement gives you notice that all immediate danger is clear.

FIGHT. Your last resort when you are in immediate danger is to defend yourself. Commit to your actions and act aggressively to stop the shooter. Ambushing the shooter together with makeshift weapons such as chairs, fire extinguishers, scissors, and books can distract and disarm the shooter.

Be Safe AFTER

Keep hands visible and empty.

Know that law enforcement’s first task is to end the incident. They may have to pass injured persons along the way.

Follow law enforcement’s instructions and evacuate in the direction they tell you to.

Consider seeking professional help for you and your family to cope with the long-term effects of trauma.

Take an Active Role in Your Safety

Go to ready.gov and search for active shooter. Download the FEMA app to get more information about preparing for an active shooter. Find Emergency Safety Tips
C. FDOT District 2 Communications
February 12, 2015

Mr. Jeff Sheffield, Executive Director
North Florida Transportation Planning Organization
1022 Prudential Drive
Jacksonville, Florida 32207

Dear Mr. Sheffield,

This is in response to your recent letter requesting authorization for the North Florida TPO to temporarily relocate to the FDOT Jacksonville Urban Office at 2198 Edison Avenue in case of a natural or manmade emergency. The Department has no objection to this request and can accommodate essential operations of TPO staff on a temporary basis in case the North Florida TPO offices are severely damaged or destroyed.

Sincerely,

Greg Evans
District Two Secretary

:alal

xc:  Ed Ward, Emergency Management Coordinator
     Mathew Saponara, District Facilities Manager
     Ms. Joye Brown, Transportation Support Manager
January 28, 2015

Mr. Greg Evans
Secretary, District 2
Florida Department of Transportation
1109 S. Marion Avenue
Lake City, Florida 32025-5874

Dear Secretary Evans:

The North Florida Transportation Planning Organization (North Florida TPO) is updating the Continuity of Operations Plan (COOP) required by the Florida Division of the Federal Highway Administration (FHWA). The COOP identifies the essential operations of the TPO and how they will be maintained during a natural or manmade emergency. If the offices of the North Florida TPO at 1022 Prudential Drive or our new offices at the Regional Transportation Management Center are severely damaged or destroyed it may be necessary for the TPO to temporarily relocate to the FDOT Jacksonville Urban Office located at 2198 Edison Avenue or another FDOT owned property while repairs are made or until an alternate office location is found. I am requesting your agreement that this would be possible.

Let's hope we never experience events triggering this action.

Sincerely,

Jeff Sheffield
Executive Director
## D. Emergency Contact List

<table>
<thead>
<tr>
<th>Name</th>
<th>Home Phone</th>
<th>Cell Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denise Bunnewith</td>
<td>904-504-5006</td>
<td></td>
</tr>
<tr>
<td>Elizabeth DeJesus</td>
<td>904-955-7272</td>
<td></td>
</tr>
<tr>
<td>Wanda Forrest</td>
<td>904-608-4422</td>
<td></td>
</tr>
<tr>
<td>Marci Larson</td>
<td>904-307-2888</td>
<td></td>
</tr>
<tr>
<td>Milton Locklear</td>
<td>904-398-6763</td>
<td>904-476-2739</td>
</tr>
<tr>
<td>Jennifer Lott</td>
<td>904-228-7714</td>
<td></td>
</tr>
<tr>
<td>Kristen Sedlak</td>
<td>904-466-8651</td>
<td></td>
</tr>
<tr>
<td>Angela Session</td>
<td>904-345-2493</td>
<td>904-250-4575</td>
</tr>
<tr>
<td>Jeff Sheffield</td>
<td>904-620-8743</td>
<td>904-635-3309</td>
</tr>
</tbody>
</table>
E. National Terrorism Advisory System
NTAS GUIDE

National Terrorism Advisory System Public Guide
April 2011
The National Terrorism Advisory System
The National Terrorism Advisory System, or NTAS, replaces the color-coded Homeland Security Advisory System (HSAS). This new system will more effectively communicate information about terrorist threats by providing timely, detailed information to the public, government agencies, first responders, airports and other transportation hubs, and the private sector.

It recognizes that Americans all share responsibility for the nation’s security, and should always be aware of the heightened risk of terrorist attack in the United States and what they should do.

NTAS Alerts
After reviewing the available information, the Secretary of Homeland Security will decide, in coordination with other Federal entities, whether an NTAS Alert should be issued.

NTAS Alerts will only be issued when credible information is available.

These alerts will include a clear statement that there is an imminent threat or elevated threat. Using available information, the alerts will provide a concise summary of the potential threat, information about actions being taken to ensure public safety, and recommended steps that individuals, communities, businesses and governments can take to help prevent, mitigate or respond to the threat.

The NTAS Alerts will be based on the nature of the threat: in some cases, alerts will be sent directly to law enforcement or affected areas of the private sector, while in others, alerts will be issued more broadly to the American people through both official and media channels.

NTAS Alerts contain a sunset provision indicating a specific date when the alert expires - there will not be a constant NTAS Alert or blanket warning that there is an overarching threat. If threat information changes for an alert, the Secretary of Homeland Security may announce an updated NTAS Alert. All changes, including the announcement that cancels an NTAS Alert, will be distributed the same way as the original alert.

Imminent Threat Alert
Warns of a credible, specific, and impending terrorist threat against the United States.

Elevated Threat Alert
Warns of a credible terrorist threat against the United States.

Sunset Provision
An individual threat alert is issued for a specific time period and then automatically expires. It may be extended if new information becomes available or the threat evolves.

If You See Something, Say Something™. Report suspicious activity to local law enforcement or call 911.
The NTAS Alert – How can you help?

Each alert provides information to the public about the threat, including, if available, the geographic region, mode of transportation, or critical infrastructure potentially affected by the threat; protective actions being taken by authorities, and steps that individuals and communities can take to protect themselves and their families, and help prevent, mitigate or respond to the threat.

Citizens should report suspicious activity to their local law enforcement authorities. The “If You See Something, Say Something™” campaign across the United States encourages all citizens to be vigilant for indicators of potential terrorist activity, and to follow NTAS Alerts for information about threats in specific places or for individuals exhibiting certain types of suspicious activity. Visit www.dhs.gov/ifyouseesomethingsaysomething to learn more about the campaign.

Alert Announcements
NTAS Alerts will be issued through state, local and tribal partners, the news media and directly to the public via the following channels:

- Via the official DHS NTAS webpage – http://www.dhs.gov/alerts
- Via email signup at – http://www.dhs.gov/alerts
- Via social media
  - Facebook – http://facebook.com/NTASAlerts
  - Twitter – http://www.twitter.com/NTASAlerts
- Via data feeds, web widgets and graphics
  - http://www.dhs.gov/alerts

The public can also expect to see alerts in places, both public and private, such as transit hubs, airports and government buildings.

Sample NTAS Alert
A sample NTAS Alert is provided at the end of this booklet.

If You See Something, Say Something™. Report suspicious activity to local law enforcement or call 911.
Frequently Asked Questions

1. Q – What will happen to the color-coded advisory system?
   A - The new National Terrorism Advisory System replaces the Homeland Security Advisory System that has been in place since 2002. The National Terrorism Advisory System, or NTAS, will include information specific to the particular credible threat, and will not use a color-coded scale.

2. Q – How does the new system work?
   A – When there is credible information about a threat, an NTAS Alert will be shared with the American public. It may include specific information, if available, about the nature of the threat, including the geographic region, mode of transportation, or critical infrastructure potentially affected by the threat, as well as steps that individuals and communities can take to protect themselves and help prevent, mitigate or respond to the threat. The advisory will clearly indicate whether the threat is Elevated, if we have no specific information about the timing or location, or Imminent, if we believe the threat is impending or very soon.

3. Q – As a citizen, how will I find out that an NTAS Alert has been announced?
   A – The Secretary of Homeland Security will announce the alerts publically. Alerts will simultaneously be posted at DHS.gov/alerts and released to the news media for distribution. The Department of Homeland Security will also distribute alerts across its social media channels, including the Department’s blog, Twitter stream, Facebook page, and RSS feed.

4. Q - What should Americans do when an NTAS Alert is announced?
   A – The NTAS Alert informs the American public about credible terrorism threats, and encourages citizens to report suspicious activity. Where possible and applicable, NTAS Alerts will include steps that individuals and communities can take to protect themselves to help prevent, mitigate or respond to the threat. Individuals should review the information contained in the alert, and based upon the circumstances, take the recommended precautionary or preparedness measures for themselves and their families.

5. Q – How should I report suspicious activity?
   A – Citizens should report suspicious activity to their local law enforcement authorities. The “If You See Something, Say Something” campaign across the United States encourages all citizens to be vigilant for indicators of potential terrorist activity, and to follow NTAS Alerts for information about threats in specific places or for individuals exhibiting certain types of suspicious activity.

6. Q - I get my news online, so how will I find out about an NTAS Alert?
   A – Americans can go to DHS.gov/alerts to see the most recent advisories. Additionally, advisories will be sent out widely through social and mainstream media.

If You See Something, Say Something™. Report suspicious activity to local law enforcement or call 911.
7. Q - How will NTAS Alerts be cancelled or updated?
   A – The NTAS Alerts carry an expiration date and will be automatically cancelled on that date. If
   the threat information changes for an alert, the Secretary of Homeland Security may announce an
   updated NTAS Alert. All changes, including the announcement that cancels an NTAS Alert, will be
   distributed the same way as the original alert.

8. Q - Do these alerts apply to Americans in other countries?
   A – NTAS Alerts apply only to threats in the United States and its possessions. The Department of
   State issues security advisory information for U.S. citizens overseas or traveling in foreign countries.
SUMMARY
The Secretary of Homeland Security informs the public and relevant government and private sector partners about a potential or actual threat with this alert, indicating whether there is an “imminent” or “elevated” threat.

DETAILS
• This section provides more detail about the threat and what the public and sectors need to know.
• It may include specific information, if available, about the nature and credibility of the threat, including the critical infrastructure sector(s) or location(s) that may be affected.
• It includes as much information as can be released publicly about actions being taken or planned by authorities to ensure public safety, such as increased protective actions and what the public may expect to see.

DURATION
An individual threat alert is issued for a specific time period and then automatically expires. It may be extended if new information becomes available or the threat evolves.

AFFECTED AREAS
• This section includes visual depictions (such as maps or other graphics) showing the affected location(s), sector(s), or other illustrative detail about the threat itself.

STAY INFORMED
• This section notifies the public about where to get more information.
• It encourages citizens to stay informed about updates from local public safety and community leaders.
• It includes a link to the DHS NTAS website http://www.dhs.gov/alerts and http://twitter.com/NTASAlerts

STAY PREPARED
• This section emphasizes the importance of the public planning and preparing for emergencies before they happen, including specific steps individuals, families and businesses can take to ready themselves and their communities.
• It provides additional preparedness information that may be relevant based on this threat.

HOW YOU CAN HELP
• This section provides information on ways the public can help authorities (e.g. camera phone pictures taken at the site of an explosion), and reinforces the importance of reporting suspicious activity.
• It may ask the public or certain sectors to be alert for a particular item, situation, person, activity or developing trend.

If You See Something, Say Something™. Report suspicious activity to local law enforcement or call 911.
F. Events and Tests

Since the adoption of the Continuity of Operations Plan (COOP) in 2011 the North Florida Transportation Planning Organization has conducted COOP Exercises testing components of the plan. Most recently, on November 18, 2019 the facility was evacuated for a simulated threat (fire set in a trash can). Evacuation and rendezvous at the designated location was accomplished in less than five minutes.

COVID-19 Pandemic

On March 18, 2020 the Executive Director notified staff via text that until further notice the offices of the North Florida TPO were closed due to the threat of infection. Staff was directed to work from home. Virtual meetings of the TPO Board and Committees were held in April, May and June. On May 5 the TMA Certification with the Federal Highway Administration and Federal Transit Administration was also virtual. On May 15, 2020 the Executive Director informed staff via text that the office would reopen on May 18, 2020. The opportunity to work remotely was offered to all staff, particularly those with at-risk family members and/or pre-existing conditions. Staff was directed to sanitize their work space daily and common areas daily and to follow the guidelines in the COOP.
Agenda Item F.
Regional System Safety Plan Presentation

Information Only
Regional System Safety Plan, 2019 Update

• Updates the previous 2012 plan
• Describes safety conditions and trends: regional, corridors, intersections
• Framework to address safety and improve performance
  • Decrease traffic fatalities and rates
  • Decrease serious injuries and rates
  • Decrease non-motorized fatalities and serious injuries
Regional System Safety Plan, 2019 Update

- Crash characteristics (2014 – 2018)
- Major emphasis and high-crash areas
- Online survey results
- Strategies and countermeasures
Regional Crash Characteristics
Percent Change from 2014 – 2018

Traffic Crashes • Population • VMT • Crash Rate
0% 2% 4% 6% 8% 10% 12% 14% 16% 18%
16% 8% 5% 10%

• Highest crash clusters located in Duval County and northern Clay County

• Fatal and Serious Injury Crashes are decreasing
• Traffic Deaths and Serious Injuries are decreasing
• Crash Rates are also decreasing (Deaths and serious injuries per 100,000 people)

<table>
<thead>
<tr>
<th></th>
<th>Percent Change (2014 to 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal &amp; Serious Injury Crashes</td>
<td>-30%</td>
</tr>
<tr>
<td>Fatal and Serious Injuries</td>
<td>-32%</td>
</tr>
<tr>
<td>Fatal and Serious Injury Crash Rates</td>
<td>-37%</td>
</tr>
</tbody>
</table>


• Highest crash clusters in Duval County and major corridors in Clay, Nassau and St. Johns Counties
Regional System Safety Plan, 2019 Update

- Crash characteristics (2014 – 2018)
- **Major emphasis and high-crash areas**
- Online survey results
- Strategies and countermeasures

**Key Emphasis Areas**

- Intersection
- Careless Driving
- Lane Departure
- Pedestrian and Bicyclist
- Motorcyclist
- No Seat Belt
- Distracted Driving
### Key Emphasis Areas – Most Frequent Crashes

<table>
<thead>
<tr>
<th>Emphasis Area</th>
<th>Total Crashes (rounded)</th>
<th>Percent of the Region’s Total Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Crashes</td>
<td>249,870</td>
<td>100%</td>
</tr>
<tr>
<td>Intersection</td>
<td>71,840</td>
<td>29%</td>
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<tr>
<td>Careless Driving</td>
<td>69,260</td>
<td>28%</td>
</tr>
<tr>
<td>Lane Departure</td>
<td>53,210</td>
<td>21%</td>
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</table>

### Emphasis Areas – Most Serious Crashes

<table>
<thead>
<tr>
<th>Emphasis Area</th>
<th>Total Crashes (rounded)</th>
<th>Fatal &amp; Injury Crashes (rounded)</th>
<th>Percentage of Fatal &amp; Injury Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Crashes</td>
<td>249,870</td>
<td>63,940</td>
<td>26%</td>
</tr>
<tr>
<td>Pedestrian and Bicyclist</td>
<td>5,950</td>
<td>4,860</td>
<td>82%</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>4,000</td>
<td>3,060</td>
<td>76%</td>
</tr>
<tr>
<td>Unrestrained Occupant (No seat belt)</td>
<td>5,090</td>
<td>3,540</td>
<td>70%</td>
</tr>
</tbody>
</table>
High-Crash Corridors (2014 – 2018)

- Over 40 roadway segments - mostly state roadways
- Top 5 highest crash rates are in downtown Jacksonville

High-Crash Corridor Ranking

- Total Crashes
- Fatal & Serious Injury Crashes
- Pedestrian & Bicycle Crashes
- Distracted Driving Crashes
- Near Underserved Populations
Regional System Safety Plan, 2019 Update

- Crash characteristics (2014 – 2018)
- Major emphasis and high-crash areas
- Online survey results
- Strategies and countermeasures

Survey Results – Problems and Strategies

- Biggest traffic safety problems
  - Driving distracted (27%)
  - Driving aggressively or carelessly (23%)
  - Speeding (14%)
  - Drivers not following traffic laws/yielding – bicyclists/pedestrians (12%)

- Top ranked strategies to improve traffic safety
  - Roadway design/markings
  - Enforcement
Survey Results – Steps to Make Travel Safer

• Drivers
  • Additional enforcement to reduce distracted driving (74%)
  • Ped/Bike friendly development & redevelopment to reduce speeding (62%)

• Pedestrians
  • Sidewalks (69%)
  • Crosswalks at intersections, ped/bike friendly development/redevelop (65%)
  • Pedestrian signals at crosswalks (64%), enforcement (63%)

• Bicyclists
  • Physically separated bike lanes (84%)
  • More enforcement to ensure drivers follow laws (63%)

Regional System Safety Plan, 2019 Update

• Crash characteristics (2014 – 2018)
• Major emphasis and high-crash areas
• Online survey results
• Strategies and Countermeasures
Strategies and Countermeasures

- Intersection
- Careless Driving
- Lane Departure
- Pedestrian and Bicyclist
- Motorcyclist
- No Seat Belt
- Distracted Driving

Pedestrian/Bicyclist Crashes Strategy/Countermeasure 4-E Approach

<table>
<thead>
<tr>
<th>Engineering, Design and Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop policies and plan for the use of Complete Street and context sensitive strategies along corridors and at intersections that focus on safe streets for all users.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering / Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limit pedestrian and bicyclist conflicts by installing geometric, traffic control and pedestrian lighting improvements. Ex&amp;nbs...</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples: Crosswalks, crosswalk visibility enhancements, pedestrian countdown signals, extended walk times in areas...</td>
</tr>
</tbody>
</table>
Strategies and Countermeasures

<table>
<thead>
<tr>
<th>Pedestrian/Bicyclist Crashes</th>
<th>Strategy/Countermeasure</th>
<th>4-E Approach</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Laws, Licensing and Enforcement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Support high visibility and targeted enforcement strategies to increase compliance with traffic laws</td>
<td>Enforcement</td>
</tr>
<tr>
<td></td>
<td>Consider revised licensing policies related to license renewal, testing and training curriculum</td>
<td>Enforcement/Licensing</td>
</tr>
<tr>
<td></td>
<td>Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete pedestrian road safety audits (or similar type of review) as part of targeted safety education and outreach along with television, website and social media PSAs with video showing what pedestrians endure.</td>
<td>Education</td>
</tr>
<tr>
<td></td>
<td>Educate and promote awareness of laws and infrastructure</td>
<td>Education</td>
</tr>
</tbody>
</table>

Next Steps to Consider

• Coordinate with safety stakeholders

• Further develop the strategies and countermeasures
  • Systemic analysis – identify high-risk roadway features and low-cost treatments for priority corridors and emphasis areas

• Develop a pedestrian and bicyclist count program
  • To establish pedestrian and bicyclist crash rates
Key Emphasis Areas – Most Serious Crashes

<table>
<thead>
<tr>
<th>Emphasis Area</th>
<th>Total Crashes (rounded)</th>
<th>Fatal &amp; Serious Injury Crashes (rounded)</th>
<th>Percentage of Fatal &amp; Serious Injury Crashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Crashes</td>
<td>249,870</td>
<td>5,880</td>
<td>2%</td>
</tr>
<tr>
<td>Pedestrian and Bicyclist</td>
<td>5,950</td>
<td>950</td>
<td>16%</td>
</tr>
<tr>
<td>Unrestrained Occupant (No seat belt)</td>
<td>5,090</td>
<td>870</td>
<td>17%</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>4,000</td>
<td>870</td>
<td>22%</td>
</tr>
</tbody>
</table>
Agenda Item G.
TCAR 2 Update

Information Only
U²C Program Update: U²C System Expansion Study

June 2020

U²C System Expansion Study

» Study Overview
» Corridor Evaluations
» Recommendations
Study Overview

What is the U²C System Expansion Study?

- FDOT Transit Concepts and Alternatives Review (TCAR)
- Skyway modernization program: Ultimate Urban Circulator (U²C)
- Builds upon series of studies to assess the modernization of the Skyway using autonomous shuttles.
- Evaluates extensions of the existing Skyway to:
  - Serve new destinations
  - Improve connectivity
  - Enhance mobility options
- Evaluates taking the system from the elevated structure to street level.
- Seeks public feedback on potential extensions and prioritization.
U^2C Expansion Study Area Map

- North Corridor
- West Corridor
- East Corridor
  - Bay Street Innovation Corridor (BSIC)
- South Corridor
- Southeast Corridor

Evaluation of the Corridors
What is Considered in Corridor Evaluation

- Connectivity
- Service Operations
- Safety
- Community Impact & Sustainability
- Cost
- Land Use
- Population & Employment
- Roadway Characteristics
- Future Development

Existing Conditions

- Demographic Profile
- Existing Land Use
- Transportation System Features
  - Roadway Characteristics
  - Transit Service and Connectivity
- Crash Analysis
- Environmental Screening
  - ETDM

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Duval County</th>
<th>North (UF Health)</th>
<th>West (Riverside)</th>
<th>South (Bap Med Ctr)</th>
<th>Southeast (San Marco)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>864,263</td>
<td>7,332</td>
<td>5,605</td>
<td>2,611</td>
<td>6,073</td>
</tr>
<tr>
<td>Minority Population</td>
<td>44.6%</td>
<td>68.8%</td>
<td>34.5%</td>
<td>19.5%</td>
<td>31.8%</td>
</tr>
<tr>
<td>Population Density</td>
<td>1.50</td>
<td>3.05</td>
<td>2.52</td>
<td>3.20</td>
<td>3.08</td>
</tr>
<tr>
<td>Commutes via car, truck or van</td>
<td>91.7%</td>
<td>76.4%</td>
<td>83.1%</td>
<td>90.4%</td>
<td>88.8%</td>
</tr>
<tr>
<td>Commutes via walking</td>
<td>1.7%</td>
<td>6.0%</td>
<td>6.9%</td>
<td>4.5%</td>
<td>2.7%</td>
</tr>
<tr>
<td>Commutes via public transit</td>
<td>1.6%</td>
<td>8.6%</td>
<td>3.0%</td>
<td>4.4%</td>
<td>3.3%</td>
</tr>
<tr>
<td>People commuting via public transit</td>
<td>14,462</td>
<td>297</td>
<td>63</td>
<td>34</td>
<td>27</td>
</tr>
<tr>
<td>Households without a vehicle</td>
<td>7.4%</td>
<td>27.0%</td>
<td>24.9%</td>
<td>13.4%</td>
<td>10.0%</td>
</tr>
<tr>
<td>Fixed Routes serving corridor</td>
<td>N/A</td>
<td>4</td>
<td>5</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Crashes over 3-year period</td>
<td>N/A</td>
<td>120</td>
<td>184</td>
<td>71</td>
<td>34</td>
</tr>
</tbody>
</table>
**Future Growth**

- Planned and Future Development
- Population and Employment Growth
- Future Transportation Improvements
  - Roadway
  - Bicycle and Pedestrian
  - Transit

<table>
<thead>
<tr>
<th>Corridor</th>
<th>2015</th>
<th>2022</th>
<th>2025</th>
<th>Increase</th>
<th>Growth Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Corridor</td>
<td>2,351</td>
<td>2,610</td>
<td>3,364</td>
<td>1,013</td>
<td>1.40%</td>
</tr>
<tr>
<td>West Corridor</td>
<td>1,864</td>
<td>3,347</td>
<td>4,493</td>
<td>2,047</td>
<td>3.70%</td>
</tr>
<tr>
<td>South Corridor</td>
<td>1,432</td>
<td>1,890</td>
<td>2,410</td>
<td>978</td>
<td>2.30%</td>
</tr>
<tr>
<td>Southeast Corridor</td>
<td>1,593</td>
<td>3,003</td>
<td>3,361</td>
<td>1,768</td>
<td>3.70%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Corridor</th>
<th>2015</th>
<th>2022</th>
<th>2025</th>
<th>Increase</th>
<th>Growth Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Corridor</td>
<td>4,566</td>
<td>4,990</td>
<td>6,196</td>
<td>1,630</td>
<td>1.20%</td>
</tr>
<tr>
<td>West Corridor</td>
<td>3,463</td>
<td>6,138</td>
<td>7,411</td>
<td>3,948</td>
<td>3.80%</td>
</tr>
<tr>
<td>South Corridor</td>
<td>2,269</td>
<td>3,117</td>
<td>3,836</td>
<td>1,567</td>
<td>2.30%</td>
</tr>
<tr>
<td>Southeast Corridor</td>
<td>3,358</td>
<td>6,244</td>
<td>6,753</td>
<td>3,395</td>
<td>3.40%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Corridor</th>
<th>2015</th>
<th>2022</th>
<th>2025</th>
<th>Increase</th>
<th>Growth Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Corridor</td>
<td>14,510</td>
<td>15,108</td>
<td>16,942</td>
<td>2,432</td>
<td>0.60%</td>
</tr>
<tr>
<td>West Corridor</td>
<td>17,588</td>
<td>19,207</td>
<td>22,857</td>
<td>5,269</td>
<td>1.00%</td>
</tr>
<tr>
<td>South Corridor</td>
<td>13,677</td>
<td>14,833</td>
<td>15,598</td>
<td>1,921</td>
<td>0.50%</td>
</tr>
<tr>
<td>Southeast Corridor</td>
<td>6,349</td>
<td>8,609</td>
<td>9,592</td>
<td>3,243</td>
<td>1.70%</td>
</tr>
</tbody>
</table>

**Corridor Options**

<table>
<thead>
<tr>
<th>Group</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operational</strong></td>
<td>Complexity</td>
</tr>
<tr>
<td></td>
<td>Number of Left Turns</td>
</tr>
<tr>
<td></td>
<td>Number of Intersections</td>
</tr>
<tr>
<td><strong>Physical</strong></td>
<td>Require RW Acquisition</td>
</tr>
<tr>
<td></td>
<td>Route Length</td>
</tr>
<tr>
<td></td>
<td>Existing Roadway Capacity</td>
</tr>
<tr>
<td></td>
<td>Require New Construction</td>
</tr>
<tr>
<td><strong>Customer Service</strong></td>
<td>Visibility/Access</td>
</tr>
<tr>
<td></td>
<td>Activity Hubs</td>
</tr>
<tr>
<td></td>
<td>Overall Customer Service Experience</td>
</tr>
<tr>
<td><strong>Safety</strong></td>
<td>Route Safety for All Users</td>
</tr>
</tbody>
</table>
Corridor Options

» Elevated Corridor

Corridor Options

» At-Grade AV Lane at Curb
Corridor Options

» At-Grade AV Lane at Median

Public Involvement Activities
Survey Results

Project Engagement

<table>
<thead>
<tr>
<th>VIEWS</th>
<th>PARTICIPANTS</th>
<th>RESPONSES</th>
<th>COMMENTS</th>
<th>SUBSCRIBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,656</td>
<td>586</td>
<td>5,812</td>
<td>894</td>
<td>212</td>
</tr>
</tbody>
</table>

Where should the transit shuttles go in the North Corridor? On the map below, please mark the top three most important places the new transit service should serve in this corridor. You can click to add a point and include a comment.

Why is the North Corridor important to you? Tell us about your interests in this corridor by marking all that apply.

- 64% I'm interested in downtown transit and redevelopment
- 50% I come here for shopping, dining or entertainment
- 38% I live here
- 16% I work here
- 16% I come here for services such as healthcare
- 8% Other
- 6% I own a business here

Survey Results

Project Engagement

<table>
<thead>
<tr>
<th>VIEWS</th>
<th>PARTICIPANTS</th>
<th>RESPONSES</th>
<th>COMMENTS</th>
<th>SUBSCRIBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,656</td>
<td>586</td>
<td>5,812</td>
<td>894</td>
<td>212</td>
</tr>
</tbody>
</table>

How important are the following station amenities?

- Interactive information kiosks:
  - Not important: 7% Not important
  - Somewhat important: 20% Somewhat important
  - Moderately important: 16% Moderately important
  - Important: 28% Important
  - Very important: 29% Very important

- Shelters:
  - Not important: 3% Not important
  - Somewhat important: 4% Somewhat important
  - Moderately important: 13% Moderately important
  - Important: 27% Important
  - Very important: 52% Very important

- WiFi at stations:
  - Not important: 16% Not important
  - Somewhat important: 16% Somewhat important
  - Moderately important: 15% Moderately important
  - Important: 22% Important
  - Very important: 32% Very important

- Bicycle storage:
  - Not important: 11% Not important
  - Somewhat important: 11% Somewhat important
  - Moderately important: 16% Moderately important
  - Important: 30% Important
  - Very important: 33% Very important

What is your age?

- 27% 20-35
- 20% 36-45
- 20% 46-55
- 12% 56-65
- 7% 66-75
- 4% 18-25
- 5% Others

35 respondents
# Corridor Summary

<table>
<thead>
<tr>
<th>Categories</th>
<th>North (UF Health)</th>
<th>West (Riverside)</th>
<th>South (Medical Complex)</th>
<th>Southeast (San Marco East)</th>
<th>East (Sports Complex)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure &amp; Safety Requirements</td>
<td>Constrained</td>
<td>Constrained</td>
<td>Constrained</td>
<td>Extensive</td>
<td>Constrained</td>
</tr>
<tr>
<td>Safety</td>
<td>Improved</td>
<td>Improved</td>
<td>Improved</td>
<td>Improved</td>
<td>Improved</td>
</tr>
<tr>
<td>Operations Speed and Reliability</td>
<td>Competitive</td>
<td>Challenged</td>
<td>Challenged</td>
<td>Competitive</td>
<td>Challenged</td>
</tr>
<tr>
<td>Ridership Attractions</td>
<td>Medical Center</td>
<td>Commercial / Retail</td>
<td>Medical Center</td>
<td>Limited</td>
<td>Entertainment</td>
</tr>
<tr>
<td>Potential Ridership</td>
<td>3,171 / 7,786</td>
<td>82 / 290</td>
<td>105 / 237</td>
<td>32 / 136</td>
<td>2,296 / 2,679</td>
</tr>
<tr>
<td>Economic Development TOD</td>
<td>Rosa Parks Station</td>
<td>JRTC at La Villa</td>
<td>Medical Complex</td>
<td>Kings Avenue Garage</td>
<td>Various Proposed Developments</td>
</tr>
<tr>
<td>Number of Workers</td>
<td>36,942</td>
<td>22,857</td>
<td>15,598</td>
<td>9,502</td>
<td>39,746</td>
</tr>
<tr>
<td>Modal Connectivity Connectivity</td>
<td>Local and Regional</td>
<td>Local</td>
<td>Local</td>
<td>Local and Regional</td>
<td>Local and Regional</td>
</tr>
<tr>
<td>Annual Boardings</td>
<td>&gt; 2.2 M</td>
<td>&gt; 1.5 M</td>
<td>&gt; 0.7 M</td>
<td>&gt; 0.5 M</td>
<td>&gt; 0.2 M</td>
</tr>
<tr>
<td>Community Feedback</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stop-Pin Clusters</td>
<td>UF Health</td>
<td>along Riverside Ave</td>
<td>UF Health</td>
<td>along River</td>
<td>Sports and Entertainment Venues</td>
</tr>
<tr>
<td></td>
<td>FSU</td>
<td>Five Points</td>
<td>MOSH</td>
<td>The District</td>
<td>Harriett's Place</td>
</tr>
<tr>
<td></td>
<td>along Main St.</td>
<td></td>
<td>Medical Center</td>
<td>Hendricks Ave.</td>
<td>along Bay St.</td>
</tr>
<tr>
<td>Comment Summary</td>
<td>Low Car Ownership</td>
<td>Safety</td>
<td>Parking</td>
<td>Accessibility</td>
<td>Accessibility</td>
</tr>
<tr>
<td></td>
<td>Parking Issues</td>
<td>Accessibility</td>
<td>Accessibility</td>
<td>Medical Trips</td>
<td>Parking Issues</td>
</tr>
<tr>
<td></td>
<td>Medical Trips</td>
<td>Medical Trips</td>
<td>Medical Trips</td>
<td>Serve Nearby Neighborhoods</td>
<td>Hotel Connection</td>
</tr>
<tr>
<td></td>
<td>Serve Nearby Neighborhoods</td>
<td>Serve Nearby Neighborhoods</td>
<td>Serve Nearby Neighborhoods</td>
<td></td>
<td>Serve Nearby Neighborhoods</td>
</tr>
<tr>
<td>Cost</td>
<td>Order of Magnitude Capital Cost (in millions)</td>
<td>$18.6 to $88</td>
<td>$20.1 to $75.1</td>
<td>$6.6 to $31.4</td>
<td>$64.1 to $85.8</td>
</tr>
</tbody>
</table>

---

# Recommendations
Next Steps in Study Process

» Prioritization of Corridors
» Continued Development/Refinement
» Coordinate with local partners on preferred route alternative

Initial Prioritization based on TCAR Analysis

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>North</th>
<th>West</th>
<th>South</th>
<th>Southeast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential Ridership</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Cost</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Public Input</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Average Rank</td>
<td>1.3</td>
<td>2.7</td>
<td>2.3</td>
<td>3.6</td>
</tr>
</tbody>
</table>

Thank you!

JTA Project Manager: Alexander Traversa
Email: atraversa@jtafla.com
Information

- Status Report of FDOT Projects in the North Florida TPO area
BAKER COUNTY
(as of 4/6/2020)

Construction is Underway

**County Road 122**  Permanent repairs from Hurricane Irma classified as ‘emergency operations,’ just west of County Road 127. Work began in September at a cost of $32,000. (4427241)

**County Road 23A (Woodlawn Road)**  Permanent repairs from Hurricane Irma classified as ‘emergency operations.’ From Ben Rowe Circle to Dupree Road. Work began in September and cost is $20,000. (4427261)

**Interstate 10**  Add lighting at County Road 229 interchange. Contract was executed in April 2019 and work began in September. Cost is $922,000. (4350021)

**Interstate 10**  Adding Intelligent Transportation System (ITS) between just west of Interstate 95 in Duval County to U.S. 90 in Leon County (D3). This is a 153-mile project that began in late 2016 at a cost of $31.7 million. Both phases of project are expected to be completed Winter 2019. (213272-8-52-01)

Projects in Five-Year Work Program
(Adopted Work Program 2019-2024)

Recently Completed Projects

**Interstate 10**  Replaced sewage treatment system at rest area. WPC Industrial Contractors, LLC of Jacksonville began April 21, 2015 finished March 2016 at a cost of $1,573,000. (2130042)

**Interstate 10**  Add lighting to interchange with County Road 125 (Exit 333) in Glen St. Mary at estimated cost of $1.6 million. Construction began in late August 2018. Ben Keen is FDOT project manager. (4350031)

**Interstate 10**  Add lighting to interchange with U.S. 90 (Exit 324) in Olustee at estimated cost of $1.6 million. Construction began in late August 2018. Ben Keen is FDOT project manager. (4350011)

**County Road 127 North**  Repairs to the Bluff Creek Bridge from Tropical Storm Debby damage. Anderson Columbia Company of Lake City began September 8, 2014 and finished February 10, 2015 at a cost of $344,793.65. (4328234)

**State Road 2**  Resurfaced from the Columbia County line to the Georgia state line (14.7 miles). Anderson Columbia Company Inc., of Lake City began July 2015 and finished October 16, 2015
at a cost of $6,196,552.04 (combined with project in Columbia County from the Baker County line to the Georgia line).(4233981)

**State Road 2** Repairs to bridges over Moccasin Creek, east prong of Moccasin Creek and Sleepy J Creek. Proshot Concrete, Inc., began in May, 2016 and was completed in February 2017 at a cost of $825,208.14 (combined with I-75 Alapaha River bridge repairs). (2078942, 4321041)

**State Road 228** Intersection improvements at Lowder Street. Duval Asphalt was hired to complete the project at a cost of $1.065 million. Project began in November 2016 and was completed in early 2017. Doug Cardin is project manager. (4324201)

**State Road 228** Resurfacing from from the Interstate 10 underpass to US 90 at a cost of $1.8 million. Completed March 2020. (4376131)

**U.S. 90** Resurfaced from the Columbia County line to Sanderson (12 miles). Anderson Columbia Company Inc., of Lake City began March 9, 2015 and finished August 28, 2015 at a cost of $4,199,999.48. (4305591)
CLAY COUNTY
(as of 4/1/2020)

Construction Underway

Blanding Boulevard (State Road 21) Add lanes from Allie Murray Road to C.R. 220 (Long Bay Road) at estimated cost of $19.1 million. A construction open house was held December 10, 2018 at Middleburg Civic Center. Project began construction January 16, 2019 and is expected to be completed in summer 2021. Contractor is R.B. Baker Construction. CEI is Kellie Loper of KCCS (352-494-1161). FDOT project manager is Rusty Cheshire. (2082118)

Blanding Boulevard (State Road 21) Add lanes and reconstruct 1.2 miles of roadway from County Road 218 to Black Creek Bridge at estimated cost of $19.5 million. Project began construction in late February 2020 and is expected to be completed in fall 2021. Contractor is Sacyr Construction. CEI is Kellie Loper of KCCS (352-494-1161). FDOT project manager is Rusty Cheshire. (2082115)

First Coast Expressway (State Road 23) Construct 11.1 miles of new limited access toll road from north of S.R. 16 to north of S.R. 21 (Blanding Boulevard) at a cost of $247.1 million. Construction began March 4, 2019. Contractor is Sacyr USA. CEI is Thomas Woods of HNTB. FDOT project manager is Joaquin Olivella. (4229386)

First Coast Expressway (State Road 23) Construct 9.7 miles of new limited access toll road from east of C.R. 209 to north of S.R. 16 at a cost of $195.2 million. Construction began April 15, 2019. Contractor is Superior Construction. CEI is Kenny Geisendorff of VIA (904-424-5019. FDOT project manager is Taylor Byrd. (4229385)

Projects in Five-Year Work Program (2019-2023)

Blanding Boulevard (State Road 21) Resurfacing from State Road 16 to County Road 215 at a cost of approximately $5.1 million. Project is expected to let in October 2020. (4411291)

County Road 218 (Clay Elementary to Taylor Road) Install sidewalk on approximately one half-mile of roadway at a cost of $577,000. Project is expected to let in July 2020. (4373501)

Projects Under Consideration (Five-Year Work Program 2018-2022)

County Road 220 Add lanes and reconstruct County Road 220 from Henley Road to Knight Boxx Road at a cost of $11.3 million. Project is scheduled to let in May 2021 and begin construction in August 2021. A public hearing was held June 17, 2019. (4307192)

I-295 at U.S. 17 Widening and reconstruction of U.S. 17 (S.R. 15) from Collins Road in Duval County to South of Wells Road Intersection in Clay County. Additional improvements include ramp and intersection improvements at U.S. 17 and the I-295 off-ramps, Eldridge Avenue, Old Orange Park Road and Wells Road. Estimated project cost $14.3 million. Project scheduled to let
in October 2021 and begin construction in January 2022. FDOT project manager is Jessica Tippett. *Public hearing held on November 30, 2017.* (4355751)

**State Road 21** Project includes milling and resurfacing SR 21 from the Putnam county line to north of Commercial Circle in Keystone Heights. Portions of this project are in Bradford, Clay and Putnam counties. In addition to milling and resurfacing, the project improves the safety of the roadway by widening paved shoulders, improving lighting within Keystone Heights and adding mid-block crossings and bulb-outs. Signal and pedestrian improvements at the intersection with SR 100 are also proposed. Construction is estimated to begin in summer 2020 at a cost of $7.2 million. FDOT project manager is Rusty Cheshire. *Public information meeting held on October 25, 2018.* (4393991)

**Recently Completed Projects**

**Blanding Boulevard (State Road 21)** Improvements to the bridges over the South Prong and South Fork of the Black Creek Bridge. Construction began April 16, 2018 and was completed October 15, 2019. Commercial Industrial Corporation is the contractor. Patrick Gallagher is FDOT project manager. (4320121)

**Blanding Boulevard (State Road 21)** Sidewalk from north of Wells Road to Collins Road at estimated cost of $1.3 million. Construction began January 3, 2019 and was completed October 22, 2019. Contractor is J.D. Hinson Company. CEI is Justin Morris of Target Engineering (352-278-4641). FDOT PM is Sheldon Cash. (4361351)

**First Coast Expressway (State Road 23)** Building new toll road between Blanding Boulevard (State Road 21) and the Duval County line (6.2 miles). Contractor Dragados USA Inc. completed the project May 29, 2019. (4305651)

**State Road 15 (U.S. 17)** Resurface 2.5 miles of roadway from Black Creek Trail to Water Oak Lane at an estimated cost of $5.5 million. Project expected began construction July 12, 2019 and was completed January 6, 2020. Contractor is Hubbard Construction. CEI is Timothy Brown of Adaptive Consulting Engineers (941-809-4154). FDOT project manager is Dan Lahey. (4393461)

**U.S. 301 SMO Test Track** Materials office two-mile road and load station construction from the Bradford County line to south of County Road 218 at estimated cost of $10 million. Project began in November 2016 and was completed September 30, 2019. (4303521)
DUVAL COUNTY
(as of 4/1/2020)

Projects Under Construction

**Arlington Expressway (State Road 115) Service Road** Add sidewalk along Arlington Expressway service road at estimated cost of $968,023. Construction began in September 2019 with estimated completion in fall 2020. Contractor is J.B. Coxwell, Inc. FDOT PM is Sam Lansdale. (4343331)

**Arlington Expressway (State Road 115)** Add sidewalk along Arlington Expressway at estimated cost of $954,923. Contractor J.B. Coxwell, Inc. began construction in September 2019. FDOT PM is Sam Lansdale. Goes with 4343331. (4410621)

**Baldwin Bypass “Alternative Truck Route” (S.R 201 at U.S. 301)** New 4.1-mile, four-lane divided highway with two signalized intersections and railroad overpasses at $6.1 million. Superior Construction began in March 2017 and is expected to be completed in summer 2020. CEI is Danny with GPI. FDOT PM is Robbie Gurganious. (2095371)

**Beach Boulevard (U.S. 90)** Traffic signal update from Parental Home Road to Cortez Road at estimated cost of $3.4 million. Construction began February 22, 2019 and is expected to finish in spring 2020. Contractor is Florida Safety Contractors Inc. CEI is Hill International. FDOT PM is Jessica Tippett. (4324041)

**Beaver Street (State Road 10)** Resurface from east of Tyler Street to east of Eaverson Street at an estimated cost of $3.5 million. Project began construction August 8, 2019 and is expected to be completed in fall 2020. Contractor is Maer Homes, Inc. CEI is Jonah VanDyke of Adaptive Consulting Engineers (813-424-8870). FDOT PM is Dan Lahey. (4412981)

**Blanding Boulevard (State Road 21)** Update signals from Collins Road to Park Street at cost of $2.9 million. Construction began August 20, 2018 and is expected to be completed in early 2020. Contractor is Conti Corporation. FDOT PM is John Patterson. (4307601)

**Buckman Bridge** Arterial Traffic Management at estimated cost of $10.5 million. Project began in June 2019 and is expected to be completed in summer 2021. Contractor is Florida Safety Contractors, Inc. CEI is Dana Davis of CDM Smith. FDOT project manager is Guelmary Mendez. (4395241)

**Butler Boulevard (State Road 202) at San Pablo Road** Construction of diverging diamond interchange at an estimated cost of $12 million. Project began construction January 6, 2020 and is expected to be completed in spring 2022. Contractor is Watson Civil Construction. CEI is Creative Engineering Group (904-314-3234). FDOT PM is Brian Kirts. (4394671)

**Howell Drive over Ribault River Bridge** Replacement project at $11.8 million. Superior
Construction Company began work in September 2018 and is expected to finish by summer 2020. Andre Sutherland with GAI is CEI and John Patterson is FDOT PM. (4152501)

I-10 at U.S. 301 Build new eastbound ramp from U.S. 301 widening on I-10, ramp reconstruction and CSX bridge work. Superior Construction Company of Jacksonville started work in February 2016 and should finish in fall 2020 at a cost of $66 million. CEI is Pete Sheridan VIA/Shannon Mobley of GPI. Robbie Gurganious is FDOT project manager. (4288651)

I-10 at County Road 217 (Yellow Water Road) Replace Bridge No. 720361 at an approximate cost of $7.95 million. Construction began in January 2020 and is expected to be completed late 2021. Contractor is Continental Heavy Civil Corporation. FDOT PM is Robbie Gurganious. (4372741)

I-95 at I-295 North Operational improvements including new flyover. Construction on $176 million project began October 2016 and is scheduled for completion in spring 2021. Contractor is Archer Western. Brian Benton is FDOT project manager. (2133231)

I-95 at I-10 Operational improvements began in spring 2017 and are scheduled to be completed in early 2021 at a cost of $126 million. Brian Kirts/FDOT; CEI John Kemp/Eisman & Russo; contractor Archer Western. See www.Your10and95.com for details. (4330361)

I-95 at Airport Road Interchange improvement project from Duval Road to Airport Center Drive. Watson Civil Construction was selected to begin the $11.1 million project. Project began in July and is expected to be completed in spring 2020. Andre Sutherland with GAI is the CEI (904-559-8081) and John Patterson is FDOT project manager (2093652).

I-295 at Express Lanes Update signs at estimated cost of $3.9 million. Contractor is Florida Safety Contractors, Inc. CEI is CDM Smith. FDOT PM is Guelmary Mendez. Project began in June 2019 and is expected to be completed in winter 2021. (4381711)

I-295 East Express Lanes Add managed lanes from State Road 9B to Butler Boulevard (State Road 202). Archer Western Contracting began February 23, 2016 and should finish in fall 2020 at a cost of $160 million. FDOT PM is Taylor Byrd. (2093013)

I-295 East Beltway & SR 202 (JTB) Overpass Repairs Painting and repairs of four overpasses at the I-295 East Beltway and Butler Boulevard (State Road 202). Overpasses on I-295 at Lee Road, I-295 at St. Johns Bluff Road and I-295 at Butler Boulevard will undergo $3.4 million of rehabilitation, including painting and routine bridge repairs. The project began March 25, 2020, and is scheduled for completion in summer 2021. Tom Butler is the FDOT PM and Elite Industrial Painting, Inc. is the contractor.

Jacksonville National Cemetery Access Road New road construction at estimated cost of $12.8 million. Project began June 24, 2019 and is expected to be completed in fall 2021. Contractor is Anderson Columbia. FDOT PM is James Salter. (4284551)
**San Jose Boulevard (State Road 13)** Upgrade traffic signals from Julington Creek Road to Mandarin Road (2.1 miles) at estimated cost of $2.7 million. Construction began June 2019 and is expected to be completed summer 2020. Contractor is Florida Safety Contractors. FDOT PM is Brian Benton. (4323961)

**State Road 10 (Atlantic Boulevard) at Queens Harbor** New vehicular and pedestrian signals, crosswalks, signage and enhanced lighting at a cost of $421,000. Construction began January 2020 and is expected to be completed in summer 2020. Contractor is PowerCore, Inc. FDOT PM is James Salter. (4411951)

**Third Street (State Road A1A)** Drainage improvements from Seagate Avenue to Beach Boulevard at a cost of $24 million. Project began spring 2018. RS&H is the CEI and The de Moya Group is the contractor. The project is expected to be completed in early 2021. (4360771)

**University Boulevard (State Road 109)** Intersection improvements from Bartram Drive East to Cesery Boulevard. FDOT PM/Jessica Tippett; Steve Aronow with Hill International/CEI. The $2.5 million project began January 2019 and is expected to be completed spring 2020. (4326481)

**Wonderwood Drive (State Road 116)** at Intracoastal Waterway. Bridge repairs at cost of $5.4 million. Work began in September 2017 and is expected to be complete in summer 2020. Contractor is M&J Construction. CEI is Parsons. FDOT PM is Thomas Butler. (4374291)

**Construction is Imminent** (Work is to begin within the year)

**Hart Expressway (State Road 228)** Landscape from Atlantic Boulevard (State Road 10) to University Boulevard (State Road 109) at estimated cost of $1.1 million. Project lets in February 2020. FDOT PM is Guelmary Mendez. (428756)

**Heckscher Drive (State Road 105)** Replace Myrtle Creek Bridge at estimated cost of $3.6 million. Project lets in May 2020 with construction estimated to begin in December 2020. FDOT PM is Robbie Gurganious. (4340421)

**Heckscher Drive (State Road 105)** Replace Simpson Creek Bridge at estimated cost of $3.2 million. Project lets in May 2020 with construction estimated to begin in December 2020. FDOT PM is Robbie Gurganious. (4340411)

**Heckscher Drive (State Road 105)** Landscaping of approximately 2 miles of roadway at estimated cost of $1.5 million. Project lets in June 2020. (4340411)

**I-295 at Dames Point Bridge** Electrical and lighting work at a cost of $4.8 million. Project lets in April 2020. (2097225)

**I-295 at Collins Road** Widening ramps, extending turn lanes and making interchange
improvements at estimated cost of $6.3 million. Project lets in April 2020 and is expected to begin construction in July 2020. FDOT PM is Dan Lahey. (4394841)

**I-95 (Moncrief Creek to State Road 111)** Resurfacing at a cost of approximately $4 million. Construction is expected to start in April 2020. Contractor is Duval Asphalt. FDOT PM is Robbie Gurganious. (4398001)

**San Jose Boulevard/Hendricks Avenue (State Road 13)** Landscaping from La Vaca Road to Dunsford Road at a cost of $600,000. Project lets in March 2020 and is expected to begin construction in summer 2020. FDOT PM is James Salter. (4412961)

**State Road A1A (Timucuan Trail from Big Talbot Island to Little Talbot Island)** Construct 1.5-mile bike path at estimated cost of $2.1 million. Project lets in May 2020. (4356191)

**State Road 10 (Atlantic Boulevard) at San Pablo River** Repair and rehabilitation of the bridge over the Intracoastal Waterway on eastbound Atlantic Boulevard. Project cost is estimated at $2.3 million. Project lets in April 2020. (4338411)

**State Road 111 (Edgewood Avenue)** Resurfacing 3.4 miles of roadway at a cost of $10 million. Project lets in May 2020. (4312244)

**State Road 113 (Southside Connector)** Bridge painting at Norfolk Southern/CSX Bridge No. 720 at a cost of $1.28 million. Project lets in April 2020. (4312244)

**State Road 115 over Trout River** Repair/rehabilitate Bridge No. 720033 at estimated cost of $2.7 million. Project lets in May 2020. (4374371)

**University Boulevard (State Road 109)** Traffic signal update from State Road 13 to Cesery Boulevard at estimated cost of $4.1 million. Contractor is Traffic Control Devices, Inc. CEI is Hill International. FDOT PM is John Patterson. Project scheduled to begin construction in February 2020 and be completed in late 2020. (2096831)

**I-10 (State Road 8) Widening from I-295 to I-95** I-10 will be widened up to ten lanes from I-295 to I-95 at an estimated cost of $128.4 million. Superior Construction Inc. is the contractor and work is expected to begin in summer 2020. FDOT PM is Thomas Butler. (4391001)

**Projects in Five-Year Work Program**
(Adopted Work Program of 2019-2023)

**Arlington Expressway (State Road 10A)** Steel repairs to the Mathews Bridge in 2021/22 at estimated cost of $2.6 million. (4345141)

**Beach Boulevard (U.S. 90)** Traffic signal update from San Mateo Street to Marion Road in 2020/21 at estimated cost of $1.4 million. (4324031)
Edgewood Avenue (State Road 111) Paint the bridge over the Norfolk Southern and CSX Railroad. Project bids in 2021 at estimated cost of $390,000. (4312244)

I-95 to West of Old St. Augustine Road Interchange Landscape at programmed cost of $1.9 million. Project bids in January 2021. Guelmary Mendez is FDOT project manager. (4377281)

Normandy Boulevard (State Road 228) Upgrade traffic signals from Lamplighter to Cassat Avenue (State Road 111) in 2020/21 at estimated cost of $2.9 million. (209648)

University Boulevard (State Road 109) Update traffic signals from Los Santos Way to Merrill Road (1.5 miles) at estimated cost of $1.5 million. FDOT PM is James Salter. Project scheduled to let June 2022. (4324011)

Recently Completed Projects (within the past year)

Arlington Bridge (State Road 113) Painting and repair at estimated cost of $2.7 million. Project began January 2019 and was completed Dec. 4, 2019. Contractor is Seminole Equipment, Inc. CEI is Kevin Bankston/HNTB. FDOT project manager is Brian Kirts. (4302591)

Baymeadows Road Landscaping from Prominence Parkway to Deerwood Crossing Drive at a cost of $567,000. Oasis Landscaping Services Inc. is the contractor. Consor Engineering is CEI and Sheldon Cash is FDOT PM. Work began in late July 2019 and was completed in October 2019 with a two-year establishment period. (4359311)

Beach Boulevard (U.S. 90) Landscaping from Parental Home Road to St. Johns Bluff Road at a cost of about $827,000. Work began June 21, 2019 and was completed in late 2019. Oasis Landscaping Services Inc. is the contractor; Mark Hosch of Consor Engineering is CEI; Guelmary Mendez is FDOT project manager. (4395031)

Blanding Boulevard (State Road 21) Sidewalk from north of Wells Road to Collins Road at estimated cost of $1.3 million. Construction began January 3, 2019 and was completed October 22, 2019. Contractor is J.D. Hinson Company. CEI is Justin Morris of Target Engineering (352-278-4641). FDOT PM is Sheldon Cash. (4361351)

Cassat Avenue (State Road 111) Resurfacing from Blanding Boulevard (State Road 21) to Lenox Avenue at estimated cost of $5.5 million. Contractor is Anderson Columbia, Inc. FDOT PM is Dan Lahey and CEI is Kenny Geisendorff of VIA (904-424-5019). Construction began April 20, 2018 and was completed September 19, 2019. (4361741)

Cassat Avenue (State Road 111) Traffic signal update at San Juan Avenue at estimated cost of $362,000. Contractor is PowerCore, Inc. FDOT PM is Dan Lahey. Project began construction in September 2019 and was completed Nov. 26, 2019. (2095652)

Chaffee Road (County Road 115) Add lanes at Normandy Boulevard (State Road 228) at
estimated cost of $2 million. Project began construction April 5, 2019 and was completed in January 2020. Contractor is R.B. Baker Construction Company. FDOT PM is Guelmary Mendez. (4358371)

**Districtwide ITS Push-Button** project began September 13, 2018. This $1.5 million project involves six locations: Wilson Avenue from Blanding Boulevard to I-295; Philips Highway from Industrial Parkway to Race Track Road; Baymeadows Road from San Jose Boulevard to Craven Road; San Jose Boulevard to Julington Creek Road; Southside Boulevard from Atlantic Boulevard to Beach Boulevard; San Pablo Road to 28 North Main Street. FDOT PM is James Salter and Pete Vega for ITS. Project was completed September 12, 2019. (4388761)

**Edgewood Avenue (State Road 111)** Resurfacing from U.S. 1 to Moncrief Road at estimated cost of $6.1 million. Hubbard Construction Company began construction on this $6.6 million project September 4, 2018 and completed it in June 2019. (437616)

**Edison Avenue** Replacing the McCoy’s Creek Bridge at estimated cost of $2 million. Project began construction October 2018 and was completed October 14, 2019. Contractor is GDB-US Constructors, Inc. FDOT project manager is Brian Kirts. (4092671)

**First Coast Expressway North (State Road 23)** New toll road construction from north of Argyle Forest Boulevard to I-10. Construction began September 16, 2013 and was completed in August 2019 at a cost of $77 million. Contractor is Dragados USA. David Weintraub of JEAcers is CEI project manager. Robbie Gurganious is FDOT PM. (4305653)

**Hart Expressway Bridge over Beach Boulevard (SR 228)** Rehabilitation project includes coating of steel beams, minor repair of expansion joints, drainage improvements and replacement of bearing pads. The $1.1 million project began April 23, 2018 and is was completed July 19, 2019. CEI is Matt Kuhn with Parsons. Tom Butler is FDOT PM.

**Heckscher Drive (State Road 105)** Resurfacing from Busch Drive to Fuel Farm at estimated cost of $3 million. Contractor Preferred Materials Inc. began construction May 17, 2019 and was completed Nov. 8, 2019. FDOT PM is John Patterson. (4376151)

**I-295 West** Resurfacing from Trout River to Biscayne Boulevard began May 2018 at an estimated cost of $7.9 million and was completed in February 2020. The CEI is Patricia Waller with GFI and FDOT PM is James Salter (4288071).

**I-295 West** Repaint the bridges from Normandy Boulevard (State Road 228) to north of U.S. 1 at estimated cost of $4.6 million. Project began late April 2018 and received final acceptance on June 26, 2019. (4284911)

**I-295 West Express Lanes** Add managed lanes and reconstruct from the Buckman Bridge to I-95 at a cost of $89 million. Dragados USA of Coral Gables began in October 2014 and received final acceptance August 16, 2019. CEI is GAI. Dan Lahey is FDOT PM. (2133457)
**I-95 Overland Bridge** Replacing the I-95 Overland Bridge that carries traffic over Hendricks, King and Montana avenues. Archer Western Contracting Inc., of Tampa began January 14, 2012 and was completed May 19, 2019 at a cost of $164 million. (2133043)

**I-95** Add Intelligent Transportation System (ITS) network from Airport Road to the Georgia state line. Project started November 8, 2017 and was completed June 7, 2019 at a cost of $4.5 million. CEI is Eisman and Russo. Contractor is SICE. John Patterson is FDOT PM. (4274751)

**Interstate Wrong Way Push Button** Install signs and pavement markings on Northeast Florida’s interstate off-ramps to reduce instances of wrong way drivers. Contractor is James D. Hinson Electrical Contracting Company, Inc. Project started November 2017 at a cost of $1 million and was completed in late 2019. Scott Lent is FDOT PM. (4361581)

**Kings Avenue (State Road 5)** Resurface from Philips Highway to Main Street at estimated cost of $3.3 million. Project began June 2018 and was completed in June 2019. Dana Davis of CDM Smith is CEI (904-781-9131). Jessica Tippett is the FDOT project manager. (4361581)

**Lem Turner Road (State Road 115)** Paint northbound bridge over the Ribault River at estimated cost of $870,000. Contractor is Seminole Equipment, Inc. Don Buwald of GPI is CEI. Brian Benton is FDOT PM. Construction began February 20, 2019 and was completed October 29, 2019. (4284981)

**Mathews Bridge Approach Painting (SR 10A)** Painting of approach spans on the east and west side of the river at $7.7 million. Project began May 14, 2018 and received final acceptance July 25, 2019. (209616)

**New Kings Road (U.S. 1/State Road 23)** Resurface from Edgewood Avenue to Trout River Boulevard at estimated cost of $6.1 million. Contractor Duval Asphalt began construction in September 2018 and completed the project in March 2020. CEI is Patricia Waller with GFI. FDOT PM is Brian Kirts. (4361631)

**New Kings Road (U.S. 1)** Resurfacing from north of State Road 104 to Nassau County line at estimated cost of $5.3 million. Contractor is Hubbard Construction Company. Project began construction in May 2019 and was completed March 5, 2020. (4373211)

**Prudential Drive (State Road 13)** resurfacing from Prudential Drive to San Marco from Main Street to Acosta Bridge. Contractor is Preferred Materials. FDOT PM was Jessica Tippett, CEI was CDM Smith/Dana Davis. Construction started June 18, 2018 and was completed in June 2019 at a cost of $1.2 million. (4351591)

**St. Johns Avenue (State Road 211)** Fishweir Creek Bridge repair at estimated cost of $1.1 million. Contractor is Sieg & Ambachtsheer, Inc. FDOT PM is Brian Kirts. Project began construction in February 2019 and was completed in January 2020. (4339121)

**State Road 243/Pecan Park Road** Adding extra lane in both directions, sidewalk, drainage, pier
protection and ramp widening from I-95 to Lexington Park Boulevard at a cost of $14 million. Open House was held June 12, 2017. The project started in late June 2017 and was completed in December 2020. RS&H is the CEI and Petticoat Schmitt is the contractor. (4337301)

**University Boulevard (State Road 109)** Drainage improvements from Spring Park Road to Barnes Road at estimated cost of $2.8 million. Construction began November 2, 2018 and was completed October 16, 2019. The contractor is SEMA Construction, Inc. CEI is Rory Highstone with RS&H. FDOT PM is Dan Lahey. (4330751)

**Wonderwood Drive (State Road 116)** Drainage improvements from Wompi Drive to Gately Road at a cost of $7.3 million. The project began in August 2018 and was completed November 15, 2019. Parsons is CEI and Sam Lansdale is the FDOT PM. (4287961)
Construction is Underway

**State Road A1A** Adding lanes from west of Interstate-95 to west of Still Quarters Road, including a reconfiguration of the interchange under Interstate-95 into a Diverging Diamond (2.2 miles). J.B. Coxwell Contracting, Inc., of Jacksonville began January 10, 2017 and should finish in 1040 days in fall 2020 at a cost of $39,980,617.86. Bruce Boyles of Eisman & Russo is CEI project manager (904-733-1478). Michael Shaw/FDOT project manager. (2107112)

**State Road A1A** Adding lanes from west of Rubin Davis Lane to east of O’Neil Scott Road (County Road 107) and replacing the Lofton Creek Bridge (5 miles). Superior Construction Company Southeast, LLC of Jacksonville began January 24, 2016. The original contract is 1200 days with 49 additional weather/holiday/extra work and should finish in Summer 2020 at a cost of $59,962,436.00. Kent Ponder/Carrie Smithheart of England, Thims & Miller is CEI project managers (904-642-8990). Michael Shaw/FDOT project manager. (2107124)

Projects in Five-Year Work Program
(Adopted Work Program 2018-2022)

**Chester Road** Add lanes from State Road A1A to Green Pine Road (2.3 miles) at estimated cost of $10 million. Stephen Browning/project manager. (4260312)

**Kolars Ferry Road** Reconstruct road from Murrhee Road to Kings Ferry Road in 2017/18 at estimated cost of $3.6 million. (4345491)

**Middle/Griffin Road** Resurface from Colby Drive to County Road 108 (6.4 miles) in 2015/16 at estimated cost of $1.4 million. (4327981)

**South 14th Street** Resurface from Sadler Road to Amelia Island Parkway in 2017/18 at estimated cost of $330,000. (4345881)

**Thomas Creek Road** Resurface from U.S. 301 to the Duval County line (4.2 miles) in 2015/16 at estimated cost of $924,000. (4326041)

**U.S. 1** Resurface from Alligator Creek to the end of the curb and gutter in 2017/18 at estimated cost of $12.2 million. (4361621)

Recently Completed Projects
(within the past year)
**Baldwin and St. George Road Bridge - Emergency Ops** Off system bridgework. Began August 2019. (442169)

**Interstate 95** Installing new Welcome to Florida sign and other state line gateway structures, drainage improvements, guardrail and landscaping at the Georgia state line. West Construction, Inc., began January 4, 2016 and should finish in 300 days (late 2016) at a cost of $3,436,656.47 (combined with similar project in Hamilton County on I-75). Abraham Bah of GAI Consultants is CEI project manager (904-363-1115). Jason Bordner/FDOT project manager. (4354741)

**I-95 HVAC Welcome Center** Ongoing work to improve welcome center. (4386001)

**I-95 Roof Welcome Center** Ongoing work to improve welcome center. (4386061)

**Interstate 95** Install lighting at interchange with U.S. 17. Project was awarded to J.D. Hinson and began in March, 2017 at estimated cost of $1 million. Bruce Boyles of Eisman & Russo is CEI project manager (904-733-1478). (4350051)

**U.S. 1** Resurfaced from the Duval County line (Thomas Creek Bridge) to Fifth Avenue in Callahan (4.3 miles). Duval Asphalt Products Inc., of Jacksonville began October 10, 2014 and finished August 22, 2015 at a cost of $5,283,383.02. (4287111)

**U.S. 301** Added two lanes from the Duval County line to the four-lane just south of Callahan (14 miles). Anderson Columbia Company of Lake City began November 14, 2011 and finished August 22, 2015 at a cost of $67,538,789.79 (includes adding lanes in Duval County from a point where the future Baldwin bypass intersects to the Nassau County line for a total of 17 miles). *The four-lanes were opened May 26, 2015.* (4295511)

**Andrews Road** Resurface from County Road 121 to U.S. 1 in 2015/16 at estimated cost of $704,000. (4327671) Completed Spring 2019.

**State Road A1A at Citrona Drive (push button)**. Crosswalk installation, on-demand rapid flashing beacons with additional street lights, new sidewalk curb ramps, two lane separators, added signage and striping. Project was awarded to American Signalization at a cost of $150,000 and was completed in mid-February, 2017. Project manager was Sid Whichard (386-961-7032). (4093114)

**State Road A1A** Adding two lanes from west of Still Quarters Road to west of Rubin Davis Lane (1.5 miles). J.B. Coxwell Contracting, Inc., of Jacksonville began September 4, 2014. The original contract is 720 days with 263 additional weather/holiday/extra work was completed in May 2017 at a cost of $18,473,682.36. Bruce Boyles of Eisman & Russo is CEI project manager (904-733-1478). Michael Shaw/FDOT project manager. (2107123)

**Hillard** Sidewalk improvements from Dayspring Village to County Road 121 in 2015/16 at estimated cost of $700,000. (4372631)

**Interstate 95** Add Intelligent Transportation System (ITS) network from the Duval County line to U.S. 17 in 2017/18 at estimated cost of $6.2 million. (4274751)
State Road A1A Resurface from the Amelia River Bridge to Centre Street in 2017/18 at estimated cost of $5.6 million. (4361601)
PUTNAM COUNTY
(as of 04/06/2020)

Construction is Underway

U.S. 17 Adding lanes from Horse Landing Road to west of Dunn’s Creek Bridge at cost of $38 million. The project includes widening the road from two to four lanes with a raised 22-foot grassed median, curb and gutter, bicycle lanes, a sidewalk on the west side of the roadway and a 12-foot wide multi-use path on the east side. In addition, the existing Dunn’s Creek Bridge structure will be converted to northbound traffic and a new southbound traffic structure will be built adjacent to it. Construction began late February 2018 and is scheduled for completion in summer 2021. ETM is the CEI and Taylor Byrd is the FDOT Project Manager. (4354441)

State Road 20 Add lanes from 56th Avenue to County Road 315 in Interlachen at estimated cost of $33 million. (Segment 3). Construction began in late May 2019 and is estimated for summer 2021. Open house was held April 23 4:30 p.m. to 6:30 p.m. at the Interlachen Community Center on County Road 315. Donnie Devenny is the construction Project Manager. David Weintraub with JEA CES. (2100245).

State Road 20 Add lanes from Alachua County line to 56th Avenue at estimated cost of $49 million. (Segment 2) is scheduled to begin in January 2020. Anderson Columbia is the selected contractor. Nelson Bedenbaugh is the FDOT Design Manager. Donnie Devenny is the FDOT Project Manager. CEI David Weintraub with JEACES (2100244). The construction open house was held Thursday, December 5 4 to 6 p.m. at 1987 State Road 20 Hawthorne, FL.

State Road 20 resurfacing and traffic signal updates on Crill Avenue from Palm Avenue to Osceola Street for $1.5 million. The project is scheduled to begin in January 2020. Donnie Devenny is the FDOT Project Manager. (4390801)
Construction is imminent
(Work is to begin within the year)

None currently

Projects in Five-Year Work Program
(Adopted Work Program 2018-2022)

U.S. 17 Adding lanes from south of County Road 309 in Satsuma to West of Dunn’s Creek Bridge at estimated cost of $25 million. The proposed improvements include widening the existing two-lane roadway to a four-lane divided roadway with a raised 22-foot grassed median, curb and gutter, bicycle lanes, a sidewalk on the west side of the roadway, a 12-foot multi-use path on the eastside, stormwater ponds and safety improvements on CR 309. The project bids in July 2022 and is scheduled to begin in October 2022. The 900-day project is expected to be complete in spring 2025. Renee Brinkley is the FDOT Design Manager and Steve Spittle is the FDOT project manager. (2100283)

Projects Under Consideration

County Road 216 Widen and resurface from State Road 100 to U.S. 17 at estimated cost of $780,000. Local Agency Program (LAP) (4345511)

Main Street in Crescent City Add bike lane from Junction Road to end of existing trail (1.5 miles) in late 2019 at estimated cost of $650,000. (4305121).

State Road 100/U.S. 17 Virtual Weigh Station at estimated cost of $525,000. Will be rebid in 2019. Craig Wilson/FDOT; Mehta and Associates. (4347583)

Recently Completed Projects
(within the last year)

**State Road 19** Resurface and intersection improvements from Nicole Drive to Philips Dairy Road at a cost of $3.5 million. P&S Paving is the contractor, AE Engineering is the CEI and Donnie Devenny is the FDOT project manager. The project began December 4, 2017 and was completed November 15, 2018. Donnie Devenny is the FDOT project manager. (4361671)

**State Road 19** Resurfacing and drainage improvements from the Marion County line to the Cross Florida Barge Canal Bridge (11.1 miles). P&S Paving, Inc. was the contractor. The project began in May 2016 and was completed March 13, 2017 for $6.5 million. (4322651)

**State Road 20** Improving drainage along State Road 20 from U.S. 17 to Osceola Street. The construction project includes milling and resurfacing, installing new drainage pipes under the roadway, new storm drain construction, base work, curb and gutter improvements, sidewalk and driveway construction, utility work, landscaping and other incidental construction. Construction began October 4 and was completed in late December. This project is in-house and the FDOT Project Manager is Steve Spittle. (4287971)

**U.S. 17** Adding lanes from Horse Landing Road to North Boundary Road in San Mateo (2 miles). Watson Civil Construction Inc., of Jacksonville began July 31, 2015 and in February 2018 at a cost of $13,869,803.94. Bill Downey/Matt Hulst of RS&H are CEI project managers (904-256-2580). Donnie Devenny is the FDOT project manager. (2100284)

**State Road 100** Rail Trail from Roberts Lane to St. Johns River Water Management District office (4049 Reid Street) at estimated cost of $5 million. Superior Construction is the contractor. The project began October 16, 2017 and was completed October 22, 2018. Superior Construction is the contractor, GAI is the CEI and Donnie Devenny is the FDOT project manager. (4282023)
ST. JOHNS COUNTY
(as of 04/06/2020)

Projects Under Construction

San Marco Avenue (U.S. 1), West San Carlos Avenue and May Street (A1A) Intersection project began October 30, 2017 and is scheduled to be complete in summer 2020 at a cost of $3.5 million. Project includes widening and reconfiguring the intersection, installing HAWK (High-intensity Activated crosswalk) pedestrian signals at May Street, adding right and left turn lanes, synchronized traffic signals, and sidewalks on both sides of West San Carlos Avenue. Petticoat-Schmitt is the contractor and Taylor Byrd is the FDOT Project Manager. A Construction Open House was held Wednesday, August 16, 2017 4:30-6:30 p.m. in the Alcazar Room in the City of St. Augustine’s City Hall, 75 King Street. In addition, project updates were provided at the S.R. 5A/San Marco Avenue resurfacing open house. (4345561)

May Street (A1A) Drainage improvements from San Marco Avenue to Magnolia Avenue (.4 mile). Includes replacing the water pipe on the north side of May Street. Petticoat-Schmitt is the contractor and Taylor Byrd is the FDOT Project Manager. The project began in May 2019 and is scheduled to be completed in summer 2020. A Construction Open House was held Wednesday, August 16, 2017 4:30-6:30 p.m. in the Alcazar Room in the City of St. Augustine’s City Hall, 75 King Street, in conjunction with the intersection project. (2104524)

State Road 206 - Crescent Beach Bridge Cathodic improvements under the of the Matanzas River Bridge and rebuilding the fishing pier. The $3.8 million project began early January 2019 and is scheduled to be completed mid-April 2020. Vineesh Crawford is the FDOT Project Manager. (4304492)

State Road 16 lighting Lighting improvements from County Road 16A to Verona Way and from County Road 208 to Collins Avenue. The $4.8 million roadway lighting project began in mid-April 2019 and is scheduled to be completed in late 2020. Donnie Devenny is the FDOT Project Manager. (4376301)

U.S. 1 Resurface from Flagler County line to State Road 206 at estimated cost of $7.7 million. Project began in late July 2019 and is scheduled for spring 2020. Median modification at Northrop Grumman will also be included in this work. (4376171)

State Road 207 Resurfacing from State Road 206 to where curb and gutter begins at Vermont Boulevard at estimated cost of $9.5 million. Project began in December 2019 and is scheduled for completion summer 2020. Donald Devenny is the FDOT Project Manager. (4393481)

U.S. 1 Sidewalk construction from Fairbanks Street to Big Oak Road at an estimated cost of $3.4 million. The project began in late February 2020 and will be completed in early 2021. (4360231)
U.S. 1 Resurfacing from Ponce De Leon Boulevard to Cross Ridge Drive at estimated cost of $19 million. The project began in late February 2020. Drainage improvements also included from Gun Club Road to Renoir Boulevard at estimated cost of $4.7 million. (4393551)

Construction is Imminent
(Work is to begin within the year)

I-95 Resurfacing from Flagler County line to State Road 207 at estimated cost of $35 million. Project bids in February 2020. (4346191)

Projects in Five-Year Work Program
(Adopted Work Program of 2018-2022)

I-95 Express/Managed lanes from International Golf Parkway to the Duval County line (8.6 miles). In the design stage. Project bids in August 2024. Public Meetings were held November 5, 2015 and March 10, 2016 from 4:30-6:30 p.m. at the Renaissance World Golf Village Resort. (4240264)

King Street (State Road 5A) Bridge Replacement Replace two-way bridge over the San Sebastian River. Currently in the PD&E (Project Development & Environmental) study phase. No design or construction funds. Michael Brock, FDOT PD&E. (4374281)

State Road 207 Mussallem Tract Trailhead Build bicycle and walking path trailhead on the Mussallem Tract located west of I-95 to connect to the State Road 207 Rail Trail at estimated cost of $990,000. This project is unfunded at this time. (4340131)

State Road 313 New roadway from State Road 207 to U.S. 1. Construction estimated at $75 million. Public meeting held January 12, 2012. Project bids in October 2022. Leigh Ann Bennett is the FDOT project designer and Donnie Devenny is the FDOT project manager. (2102302)

U.S. 1 Update traffic signals from Lewis Point Road to State Road 207 (2 miles) in August 2021 at estimated cost of $1.8 million. (4324061)

U.S. 1 Resurface/concrete removal from State Road 207 to the St. Augustine City Gates at estimated cost of $14.2 million. Project bids in September 2020. The project is scheduled to begin in December 2020. Victor Marrero and Steve Spittle are the project/design managers. Eric Shimer is the Design PM. A public hearing was held Monday, November 18 from 4 to 6 p.m. at
the St. Johns Health Building, Muscovy Conference Room 200 San Sebastian View, St. Augustine, FL to discuss proposed median closures and installation of bicycle lanes. (4361681)

Projects Under Consideration

King Street (State Road 5A) Design to make drainage improvements from Malaga Street to Avenida Menendez (A1A) (.6 mile) is underway. (4308971)

King Street (State Road 5A) Study to determine improvements from the Bridge of Lions to Charlotte Street is underway. (4282712)

First Coast Expressway (State Road 23) Design to construct new four-lane limited access toll facility between Blanding Boulevard (State Road 21) to I-95 with a new bridge crossing the St. Johns River is underway. Construction is scheduled to begin in 2023. Public information meetings held Nov. 1, 2005 in St. Johns County and Nov. 3, 2005 in Clay County. Public hearings held Feb. 22, 2010 in St. Augustine, Feb. 25, 2010 in Orange Park, March 2, 2010 in Green Cove Springs and March 4, 2010 in Jacksonville. A public information meeting was held December 10, 2015 in Green Cove Springs. www.FirstCoastExpressway.com. Amy Williams, Project Manager. (4229387 and 4229388)

W Castillo Drive/Ripley’s & South Castillo Drive/San Marco Avenue (SR 5A) Traffic signal updates for an estimated $438,000. (4412821)

Recently Completed Projects

State Road 5A (San Marco Ave/A1A) Resurfacing from King Street to State Road 16/Picolata Road at estimated cost of $1.8 million. Duval Asphalt is completing the 270-day project, which began early September. The project was completed in August 2019. Renee Brinkley is the FDOT Design Manager and Steve Spittle is the FDOT Project Manager. CEI is A&E Engineering. A public meeting was held Tuesday, July 25, 2017 at Flagler College Student Center, Virginia Room, 40-50 Sevilla Street, from 4:30-6:30pm. A public open house was also held Monday, April 30, 2018 at the St. Augustine Main Public Library, from 4 p.m. to 6 p.m. (4361611)
**State Road A1A at Euclid Avenue** Installed a turn lane. Project began in January 2017 and was completed in June 2017. FDOT push-button safety project. (4318202)

**State Road A1A** Update traffic signals and improve crossings at five intersections from PGA Tour Boulevard to Ponte Vedra Lakes Boulevard (3.2 miles) at a cost of $1.6 million. Intersection improvements at State Road A1A and Country Club Boulevard/PGA Tour Boulevard, L’Atrium Circle, Executive Way, Marlin Avenue and Ponte Vedra Lakes Boulevard include the installation of upgraded traffic signals and new mast arms, countdown pedestrian timers and enhanced crosswalk striping. Project began September 26, 2017 and was completed June 21, 2018. Florida Safety Contractors is the contractor and Steve Spittle is the FDOT project manager (4324051)

**State Road A1A Resurfacing from Vilano Beach to Ponte Vedra** Resurfacing fifteen miles of roadway from north of Carcaba Road to south of Mickler Road/Ponte Vedra Boulevard. The project included removing rumble stripes from the shoulder and center lines and widening bicycle lanes from 5-feet to 6-feet where possible. Halifax Paving, Inc. was the contractor. The $2 million project began April 3 is was completed in July 2017. (4395541)

**State Road A1A from Summerhaven to north of Marineland** Restore and replenish ditch lining and construct and restore washed-away bank and shore caused by Hurricane Matthew at estimated cost of $823,000. The project began January 8, 2018 and was completed in May 2018. Donnie Devenny is the FDOT project manager. (4396403)

**I-95** Installation of Intelligent Transportation System (ITS) from U.S. 1 to north of County Road 210. SICE, Inc., of Miami, began the project on January 4, 2016 and completed it February 21, 2017 at a cost of $6,409,349.44. (4274761)

**State Road 9B (Phase 3)** Building new four-lane roadway from the I-95 interchange in Duval County to St. Johns Parkway/County Road 2209 in St. Johns County. The project includes the construction of a connector road, Peyton Parkway, linking Race Track Road to 9B and a pedestrian walkway over St. Johns Parkway. Superior Construction Company Southeast of Jacksonville and Arcadis began construction in August 2015 and is scheduled to open late summer at a cost of $79,760,041.11. The project was accepted in January 2019. Rob Hansgen (904-866-7210) and Tim Thacker (904-652-8566) of England-Thims & Miller are the CEI project managers; Jeff Williams is the FDOT Project Manager. (4314182)

**State Road 16** Installation of Intelligent Transportation System (ITS) from I-95 to U.S. 1 and from U.S. 1 to West Castillo Drive. SICE, Inc., of Miami, began July 24, 2016 and completed it March 2, 2017 at a cost of $1,048,048.00. (4372661)

**State Road 206 - Crescent Beach Bridge** Painting and repairs. Rehabilitation and repairs, including spot painting and miscellaneous steel repairs. The $606,000 project started July 11, 2017 and was completed November 27, 2017. (4304491)
**State Road 207 Crossroads Trailhead** Construct multi-use path trailhead (restroom facility and picnic tables) south of Vermont Heights at the Old State Road 207 crossroads at a cost of $1.6 million. The project began August 16, 2017 and was completed July 3, 2018. MAER Homes was the contractor and Taylor Byrd is the FDOT project manager. (4354391)

**State Road 207** Construction of trailheads for the bike path/trail in Armstrong began in October, 2016 and was completed February 1, 2017 at a LAP (Local Agency Program) cost of $305,000. (432257)

**State Road 207 Rail Trail – Hastings to Spuds** Construct a multi-use path at a cost of $3.1 million. Project includes bike/path crossing across State Road 207 in Spuds with HAWK (High-intensity Activated crossWalk) pedestrian signals. The project began September 5 and was completed in late December 2018. Morrison Cobalt JV is the contractor, GAI is the CEI and Donnie Devenny is the FDOT Project Manager. (2102868)

**State Road 207 Rail Trail – Putnam County Line to Hastings** Construct a multi-use path at a cost of $1.7 million. The project began September 5 and was completed in late December. Morrison Cobalt JV is the contractor, GAI is the CEI and Donnie Devenny is the Project Manager. (4357961)

**State Road 207 Landscape** from the old State Road 207 east curve to the old State Road 207 west curve at an estimated cost of $209,000. Florida Green Keepers LLC began in October 2018 and was completed in November 2018. FDOT PM Vineesh Crawford and CEI Mark Hosch with TEG. (4324481)

**State Road 207 Resurfacing** from Old Hastings Road at the Putnam County line to Cowpen Branch Road in St. Johns County (3 miles). Includes bicycle lanes, bicycle keyhole lanes, rumble stripes on shoulder lines, and upgrading northern and southern approaches of the Deep Creek Bridge. Halifax Paving, Inc. of Ormond Beach is the contractor. Donnie Devenny is FDOT project manager. The project began in May 2016 and was completed March 13, 2017 at a cost of $4 million. (4322641)

**State Road 207 Constructed Hastings multi-use path trailhead** (restroom facility, parking, picnic pavilions, etc.), connecting bike lanes and paths along State Road 207, and to the St. Johns River to Sea Loop Trail. Cost is $955,122. Florida Safety Contractors, Inc. of Jacksonville is the contractor and Taylor Byrd is the FDOT project manager. The project began October 26, 2016 and was completed July 17, 2017. (4322561)

**State Road 312** Resurface from U.S. 1 to State Road A1A and installation of a high-visibility pedestrian crosswalk at A1A Beach Boulevard and Santander Street (Rectangular Rapid Flash Beacons) at estimated cost of $2.8 million. The project began in January 2017 and was completed July 11, 2017. Hubbard Construction was the contractor. (4323131)
**U.S. 1 at Ray Road** Traffic signals and intersection improvement at cost of $458,000. Project included the installation of new traffic signals, pedestrian signals, crosswalk, striping and traffic detection loops in the roadway. The project began in May 2017 and was completed in August. (4375591, 4093114, 4410221)

**U.S. 1 at State Road 206** Realignment of existing off-set turn lanes and installation of cross-drains in the medians. Project began in January 2017 and was completed in June. FDOT push-button safety project. (4318202)

**U.S. 1 Sidewalk installation** on the east side of U.S. 1/Philips Highway from the Northrup Grumman entrance to Stokes Landing Road (three miles) at cost of $928,000. A.W.A Contracting is the contractor; AE Engineering is the CEI and Donnie Devenny is the FDOT project manager. Project began late January and will be completed in summer 2018. (4360101)