



Technical Advisory Committee
Agenda Book

10:00 am
Wednesday, March 2, 2022

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



**Technical Advisory Committee
Meeting Agenda
Wednesday, March 2, 2022
10 a.m.**

**Call to Order
Introductions
Public Comment**

Agenda

A. February 2, 2022 Minutes ACTION ITEM

These minutes are ready to review and approve.

**B. FDOT Requests Amending the FY 2021/22 through FY 2025/26
Transportation Improvement Program (TIP) ACTION ITEM**

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

Duval County

- **445426-2** – SR 13 (San Jose Blvd.) South of Oak Bluff Lane

**C. JTA Requests Amending the FY 2021/22 through FY 2025/26
Transportation Improvement Program (TIP) ACTION ITEM**

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

- **FM#444291-1** – Southwest BRT - ARP Capital Investments Funding for New Starts and Core Capacity Projects

D. 2022 List of Priority Projects (LOPP) Approval ACTION ITEM

The 2022 LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2021/22 through FY 2025/26. A draft was presented at the February meeting.

**E. DRAFT FY 2022/23 Unified Planning Work Program (UPWP) Information
Only**

The draft FY 2022/23 UPWP is located on the TPO website.

F. Annual Assessments for FY 2022/23

Information
Only

Clark Letter will discuss the FY 2022/23 Annual Assessments.

G. Smart North Florida Update

Information
Only

H. Old Business

- February 10, 2022 North Florida TPO Meeting Report

I. New Business

- Bylaws Committee

J. Public Comment

K. Adjournment

The next meeting will be April 6, 2022.

NOTICE

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

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

Agenda Item A.

Minutes of February 2, 2022 Meeting

Action Item



TECHNICAL ADVISORY COMMITTEE
MEETING SUMMARY

Wednesday, February 2, 2022 - 10 a.m.

MEMBERS PRESENT:

Lynn Rutkowski, City of Keystone Heights, **CHAIRMAN**
James Bennett, JAXPORT
Robert Companion, Nassau County
Rodney Cooper, St. Johns County
Shane Corbin, City of Atlantic Beach
Mike Daniels, City of Green Cove Springs Planning Dept.
Heather Ireland, Jacksonville Beach Planning Dept.
Scott Kornegay, Keystone Heights Airport Authority
Chris LeDew, COJ Public Works Dept.
Sean Lynch, Mayor - Town of Baldwin
Colin Moore, City of Neptune Beach
Jeremy Norsworthy, JTA (for Geanelly Reveron)
Elizabeth Payne, Northeast Florida Regional Council
Sean Rush, CareerSource
Soliman Salem, COJ Planning and Development Dept. (for Bill Killingsworth)
Carol Saviak, St. Johns County/St. Augustine Airport
Mari Schwabacher, Florida Dept. of Transportation
Dodie Selig, Clay County Planning Dept. (for Ed Lehman)
Steve Smith, Town of Orange Park

MEMBERS ABSENT:

Nelson Anderson, Clay County Engineering Dept.
Nathan Coyle, Fernandina Beach Municipal Airport
Thad Crowe, Nassau County Dept. of Planning and Economic Opportunity
Reuben Franklin, City of St. Augustine
Scott Hanna, Ocean Highway & Port Authority – Nassau County
Phong Nguyen, St. Johns County Planning Dept.
James Richardson, Jacksonville Environmental Protection Board
Matt Schellhorn, U.S. Navy
Lauren Scott, Jacksonville Airport Authority
Richard Smith, Clay County Engineering & Public Works Dept.
Bryan Spell, JEA
William Tredik, City of St. Augustine Beach
Brad Underhill, Nassau County Schools Transportation

OTHERS PRESENT:

Rebecca Dennis, Atkins
Wiatt Bowers, Atkins
Margo Moehring, Northeast Florida Regional Council
Eron Thompson, JTA
Richard Coffman, ETM
Clint Lynch, St. Johns County
Cheryl Freeman, 3-2-1 Strategies
Mila Vega, JTA
April Bacchus, ETM
Mark Manwell, ETM
Noel Famy, COJ Public Works Dept.

TPO STAFF PRESENT:

Jeff Sheffield, Executive Director
Elizabeth DeJesus, Transportation Programs Manager
Marci Larson, Public Affairs Manager
Clark Letter, Dir. of Planning and Analytics
Milton Locklear, Transportation Modeling Specialist
Jennifer Lott, Executive Assistant

CALL TO ORDER

Chairman Rutkowski welcomed everyone and called the Technical Advisory Committee meeting to order at 10:03 a.m. Introductions were made around the room.

PUBLIC COMMENT

None at this time.

▶ A. APPROVE THE DECEMBER 1, 2021 MEETING MINUTES

Chairman Rutkowski asked that the December Technical Advisory Committee meeting minutes be approved.

Scott Kornegay moved to approve the December 1, 2021 meeting minutes; Robert Companion seconded; motion unanimously carried.

▶ B. FDOT REQUESTS AMENDING THE FY 2021/22 THROUGH FY 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Mari Schwabacher presented the following amendment to the Transportation Improvement Program for FY 2020/21 through FY 2025/26.

Duval County

- **209433-2** – SR 228 (Post St.) from Cassat Ave. to Old Roosevelt
Add PE (Design) Funding

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

Mari Schwabacher moved to approve the FDOT’s request to amend the Transportation Improvement Program (TIP) for FY 2021/22 through FY 2025/26; Jeremy Norsworthy seconded; motion unanimously carried.

► C. JTA REQUESTS AMENDING THE FY 2021/22 THROUGH FY 2025/26 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Jeremy Norsworthy presented the following amendment to the Transportation Improvement Program for FY 2021/22 through FY 2025/26.

- **FM#44078-3** – 2021 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program

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

Robert Companion moved to approve the JTA’s request to amend the FY 2021/22 through FY 2025/26 Transportation Improvement Program (TIP); Shane Corbin seconded; motion unanimously carried.

D. JTA REQUESTS AMENDING THE FY 2020/21 THROUGH FY 2021/22 UNIFIED PLANNING WORK PROGRAM (UPWP)

Jeremy Norsworthy presented the following amendments to the Unified Planning Work Program for FY 2021/22 through FY 2021/22.

- FCF Green Line TOD Planning Study
- SE Commuter Rail TOD Planning Study

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

Chris LeDew moved to approve the JTA’s request to amend the FY 2020/21 through FY 2021/22 Unified Planning Work Program (UPWP); Soliman Salem seconded; motion unanimously carried.

E. RESOLUTION ADOPTING THE 2022 SAFETY PERFORMANCE TARGETS

Clark Letter informed the Board that 23 CFR 490 requires the FDOT to adopt targets for *number of fatalities, number of serious injuries, fatality rate, serious injury rate, total number of non-motorized fatalities and serious injuries*. The North Florida TPO is also

required to adopt performance targets for these measures and would like to adopt the FDOT's aspirational targets for safety.

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

Scott Kornegay moved to approve the adoption of the Safety Performance Targets; seconded by Mari Schwabacher; motion unanimously carried.

F. DRAFT 2022 LIST OF PRIORITY PROJECTS (LOPP)

Jeff Sheffield presented the draft 2022 List of Priority Projects (LOPP). Approval will be requested at the March meeting.

Mr. Sheffield asked for questions.

- Sean Lynch asked if the money for sidewalks is limited to new construction.

Mr. Sheffield responded that the money typically addresses a hazardous walking condition where there is not a sufficient sidewalk.

G. DRAFT REQUESTED STUDIES FOR FY 2022/23 UNIFIED PLANNING WORK PROGRAM (UPWP)

Jeff Sheffield presented the draft list of studies for the FY 2022/23 Unified Planning Work Program (UPWP). Approval will be requested at the May meeting.

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

H. JTA MOBILITY OPTIMIZATION THROUGH VISION AND EXCELLENCE (MOVE) PLAN PRESENTATION

Jeremy Norsworthy presented JTA's Mobility Optimization through Vision and Excellence (MOVE) Plan.

Mr. Norsworthy asked for questions.

- Margo Moehring wanted to know if JTA would be reaching out to the local coordinating boards in reference to the regional transit vision to get their feedback.

Mr. Norsworthy responded that JTA plans to reach out to the local coordinating boards, as well as the Regional Transit Working Group.

I. SMART NORTH FLORIDA UPDATE

Clayton Levins gave the following update.

- Smart Regions Zone legislation is under review.
- The City of Neptune Beach will begin a pilot project later this month using a stormwater drainage application called Storm Sensor.
- FDOT will begin a pilot project later this month using acoustic sensors for train detection to assist our emergency response vehicles for train diversion.
- Work continues to refine and evolve the data exchange to make it accessible for everyone across the region.

J. OLD BUSINESS

K. NEW BUSINESS

L. PUBLIC COMMENT

None at this time.

M. ADJOURNMENT

There being no further business, the meeting was adjourned at 10:53 a.m. The next TAC meeting will be March 2, 2022.

Agenda Item B.

**FDOT Requests Amending the FY 2021/22
through FY 2025/26 Transportation Improvement
Program (TIP)**

Action Item



Florida Department of Transportation

RON DESANTIS
GOVERNOR

2198 Edison Avenue
Jacksonville, FL 32204

KEVIN J. THIBAUT, P.E.
SECRETARY

February 15, 2022

Elizabeth DeJesus
Transportation Planning Manager
North Florida TPO
980 North Jefferson Street
Jacksonville, FL 32209

RE: FDOT Request Amendments to the North Florida TPO Transportation Improvement Program (TIP) FY 2021/22 - 2025/26

Dear Elizabeth:

The Florida Department of Transportation (FDOT) requests an amendment to the Transportation Improvement Program (TIP) for FY 2021/22 - 2025/26. Please add the following TIP Amendment requests for action by the TPO Board at their March meeting.

DUVAL COUNTY

445426-2 SR13 (San Jose Blvd.) South of Oak Bluff Lane

| <u>Phase</u> | <u>Fund</u> | <u>FY 2022</u> |
|--------------|-------------|----------------|
| CST | ACSS | 277,226 |

Total: \$ 277,226

Please let me know if you need any additional information.

Sincerely,

Mari Schwabacher

Mari Schwabacher
MTPO Liaison

Agenda Item C.

**JTA Requests Amending the FY 2021/22 through
FY 2025/26 Transportation Improvement
Program (TIP)**

Action Item



**JACKSONVILLE
TRANSPORTATION
AUTHORITY**

Board of Directors

Ari Jolly
Chair

Debbie Buckland
Vice-Chair

G. Ray Driver, Jr.
Secretary

Nicole Padgett
Treasurer

Kevin J. Holzendorf
Immediate Past Chair

Abel Harding
Board Member

Greg Evans
Board Member

Chief Executive Officer

Nathaniel P. Ford Sr.

February 22, 2022

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

Reference: Jacksonville Transportation Authority (JTA)
Transportation Improvement Program Amendment;
Transportation Improvement Program for FY 2021/22
State Transportation Improvement Program for FY 2021/22

Dear Mr. Sheffield:

The JTA requests placement on the agendas of the March meetings of the Technical Coordinated Committee, Citizens Advisory Committee and the Board of Directors of the North Florida Transportation Planning Organization (North Florida TPO), to consider the following amendment to add funding to the Transportation Improvement Program (TIP) for FY 2021/22 and State Transportation Improvement Program (STIP) for FY 2021/22.

ARP Capital Investments funding for New Starts and Core Capacity projects. This is the \$2,430,716 (Discretionary) Program Allocation that JTA received for the Southwest Corridor BRT.

Original Budget

| | |
|-------------|-----------------|
| 1) FM # | 444291-1 |
| FTA | \$16,000,000.00 |
| Local Match | \$8,300,000.00 |
| NSTP | \$8,300,000.00 |
| Total | \$33,200,000.00 |
| 2) FM # | 444291-1 |
| FTA | \$19,030,716.00 |
| Local Match | \$5,869,284.00 |
| NSTP | \$8,300,000.00 |
| Total | \$33,200,000.00 |

Sincerely,

Richard Clark

Richard Clark
Director Economic Development

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

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

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

Agenda Item D.

2022 List of Priority Projects (LOPP)

Action Item

2022
Annual
List of
Priority
Projects

2022

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



2022 ANNUAL LIST OF PRIORITY PROJECTS

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2022 ANNUAL LIST OF PRIORITY PROJECTS

OVERVIEW

The North Florida Transportation Planning Organization (North Florida TPO) Transportation Improvement Program (TIP) for Fiscal Years 2023/2024 through 2027/2028 begins with preparing a "List of Priority Projects" to be used in developing the Florida Department of Transportation's (FDOT) Tentative Five Year Work Program. The "List of Priority Projects" identifies potential projects to be funded in the new fifth year (2027/2028) of the FDOT Work Program. However, by creating the Strategic Intermodal System (SIS) and the Transportation Regional Incentive Program (TRIP) in Florida, the "List of Priority Projects" now includes potential projects to be funded in other years of the FDOT Work Program under the SIS and TRIP programs. The "List of Priority Projects" includes a prioritized listing of state highway, mass transit, aviation, intermodal, and Transportation Alternative Program (TAP) and Transportation Regional Incentive Program (TRIP) projects*.

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

PROJECT PHASING

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

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

2045 LONG RANGE TRANSPORTATION PLAN

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

- **Resilience and Vulnerability**
 - The North TPO examined the vulnerability of major roads in the region. Vulnerability is ranked from low to high. The vulnerability rating of relevant facilities is indicated on the List of Region-Wide Priority Projects. Supporting documentation is available at: <http://pathforward2045.com/wp-content/uploads/2019/08/Resiliency-Phase-II-Tech-Memo-1Finalv3.pdf>
 - Region-wide priority projects identified as at risk in this report are identified by vulnerability category.
- Low Vulnerability
- Moderate-Low Vulnerability
- Moderate High Vulnerability
- High Vulnerability
- **Regional System Safety Plan**
 - This plan was updated. It identifies high crash corridors, high crash intersections and corridors with a high incidence of bicycle and pedestrian crashes. High crash corridors are identified on the List of Region-Wide Priority Projects. Supporting documentation is available at: https://northfloridatpo.com/uploads/Studies/FINAL_RSSP_NOV2019.pdf
 - Region-wide priority projects on HIGH CRASH CORRIDORS are identified as such.
- **Congestion Management Process**
 - The Congestion Management Process was updated. Supporting documentation is available at: https://northfloridatpo.com/uploads/Studies/performance/2019_NFTP_CMP.pdf

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

LIST OF PRIORITY PROJECTS PROCESS

Develop List of Candidate Projects (*January*)

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

2022 ANNUAL LIST OF PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS

| REGION-WIDE PRIORITY PROJECTS | | | | |
|---|---|---|---|--|
| Rank | Project | Limits | Description | Status |
| PRIORITIES FUNDED IN THE CURRENT 5-YEAR WORK PROGRAM | | | | |
| | CR 220 <i>Clay County</i> | Henley Rd to Knight Boxx Rd | Widen to 4-lanes | Construction FY 2024 |
| | First Coast Expressway <i>Clay and St. Johns Counties</i> | Blanding Blvd to N of SR 16 | New construction | Completion FY 2025 |
| | | N of SR 16 to E of CR 2209 | New construction | Completion FY 2024 |
| | | E of CR 2209 to CR16A spur (includes bridge) | New construction | Construction FY 2022 |
| | | CR 16A spur to I-95 | New construction | Construction FY 2023 |
| | SR 16/CR 208 <i>St. Johns County</i> | @ I-95 | Interchange improvements | Construction FY 2021 W of Tombs Rd to E of CR 208N CST 2026 |
| | SR 202 J. Turner Butler Blvd <i>Duval County</i> | @ San Pablo Rd | Modify interchange | Under Construction |
| | SR 111 Edgewood Ave <i>Duval County</i> | US 17 Main St to Cassat Ave | Context sensitive solutions | Construction FY19/20 |
| | SR 313 <i>St. Johns County</i> | SR 207 to Holmes Rd | New road construction | Construction FY 21/22 |
| | US 17 <i>Clay County</i> | @ Governors Creek Bridge | Sidewalk | Construction complete |
| | SR 202 J. Turner Butler Blvd <i>Duval County</i> | @ Kernan Blvd | Interchange Improvements | Construction FY 2020 \$1M SU 22/23 \$1.5 CMAQ 22/23 |
| | SR 10 Atlantic Blvd <i>Duval County</i> | Silversmith Creek Bridge | Milling, resurfacing, railing and sidewalk construction *Moderate-Low Vulnerability | Construction FY 2026 |
| | US 17 <i>Clay County</i> | @ CR 220 | Intersection improvement | Construction in FY 24 within the limits of US 17 from White Oak Lane to north of Eagle |

2022 ANNUAL LIST OF PRIORITY PROJECTS

| REGION-WIDE PRIORITY PROJECTS | | | | |
|-------------------------------|--|---|---|--|
| Rank | Project | Limits | Description | Status |
| | | | | Harbor Parkway |
| | US 17 Main St <i>Duval County</i> | New Berlin Rd to Pecan Park Rd | Widen to 5-lanes with multi-use trail *Moderate-Low Vulnerability | \$2.8 M PE 2023 (New Berlin to Katherine) \$2.4M PE 2023 (Katherine to Max Legget) CST funds pending |
| | SR A1A Mayport Rd <i>Duval County</i> | SR 10 Atlantic Blvd to Dutton Island Rd | Context sensitive improvements **High Crash Corridor *Moderate-High Vulnerability | \$1M SU 21/22 \$5.4M SU 25/26 PE 2022 CST funds pending |
| UNFUNDED PRIORITIES | | | | |
| 1 | SR 313 Extension <i>St. Johns County</i> | SR 207 to US 1 | New road construction | |
| 2 | SR 228 Normandy Blvd <i>Duval County</i> | Equestrian Center to US 301 | Widen to 4-lanes with bike lanes and sidewalks *Moderate Vulnerability | |
| 3 | CR 220 <i>Clay County</i> | SR 21 to Henley Rd | Widen to 4-lanes High Crash Intersection (CR220 & Henley Rd) | |
| 4 | SR 200/SR A1A <i>Nassau County</i> | I-95 to Amelia Island Pkwy | Intersection improvements High Crash Corridor *Moderate-High Vulnerability | |
| 5 | SR 212 Beach Boulevard <i>Duval County</i> | Parental Home Rd to I-295 | Bicycle, pedestrian and intersection improvements High Crash Corridor *Moderate-Low Vulnerability | |
| 6 | CR 2209 <i>St. Johns County</i> | SR 9B to SR 16 | 9B to Silverleaf Pkwy Widen to 6-lanes /Intersection Improvements; Silverleaf Pkwy to SR 16 Design 6 lane and Construct 4 lane | |

2022 ANNUAL LIST OF PRIORITY PROJECTS

| REGION-WIDE PRIORITY PROJECTS | | | | |
|-------------------------------|---|---|--|---|
| Rank | Project | Limits | Description | Status |
| 7 | SR 16 <i>Clay County</i> | Green Cove Springs City Limits to First Coast Expressway Interchange | Widen to 4-lanes *Low Vulnerability | |
| 8 | US 17 <i>Nassau County</i> | Duval County Line to SR 200 | Widen to 4- lanes/Intersection improvements | \$1.5m PE 2023 <i>(South of William Burgess to SSR 200)</i> ROW in 23/24 |
| 9 | SR 115 Lem Turner Rd <i>Duval/Nassau Counties</i> | I-295 to US 301 | Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability | |
| 10 | Race Track Rd <i>St. Johns County</i> | Bartram Park Blvd to US 1 | Widen to 4- lanes/Intersection improvements | |
| 11 | Cheswick Oaks Ave <i>Clay County</i> | Challenger Drive to end of 2-lane developer funded section | New 2-lane road | |
| 12 | SR 104 Dunn Ave <i>Duval County</i> | New Kings Road to I- 295 | Widen/intersection improvements *Low Vulnerability | |
| 13 | US 1 <i>Duval County (NEW Project)</i> | At Racetrack Rd | Intersection Improvements | |
| 14 | SR A1A <i>St. Johns County</i> | Mickler Road to Marsh Landing Pkwy | Widen to 4- lanes/Intersection Improvements | |
| 15 | I-295 <i>Duval County (NEW Project)</i> | At SR 13 | Interchange improvements | |
| 16 | SR 16 <i>St. Johns County (NEW Project)</i> | International Golf Pkwy to Outlet Mall Entrance | Widen to 4 lanes | |

2022 ANNUAL LIST OF PRIORITY PROJECTS

| REGION-WIDE PRIORITY PROJECTS | | | | |
|--|---|--|--|--------|
| Rank | Project | Limits | Description | Status |
| 17 | Atlantic Blvd/Third Street (SR A1A) <i>Duval County</i> | Mayport Rd (SR A1A) to St. Johns County Line | Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades High Crash Corridor *Moderate-High Vulnerability | |
| 18 | SR 21 Blanding Blvd <i>Clay/Duval Counties</i> | CR 220 to Collins Road | Intersection improvements High Crash Corridor *Low Vulnerability | |
| 19 | CR 315 <i>Clay County (NEW Project)</i> | Medinah Ln to First Coast Connector | Widen to 4 lanes | |
| 20 | Southside Blvd <i>Duval County (NEW Project)</i> | Old Baymeadows Rd to Baymeadows Rd | Intersection Redesign | |
| <p><i>* Vulnerability evaluated in the Resiliency & Vulnerability Study High Crash Corridors and Intersections identified in the Regional System Safety Plan</i></p> | | | | |

2022 ANNUAL LIST OF PRIORITY PROJECTS

AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY

| Rank | Project |
|------|--|
| 1 | <p>JAX-Concourse B Replacement \$233,000,000</p> <p>The Jacksonville International Airport (JAX) Concourse B Replacement includes design and construction of a six-gate concourse, associated ramp area, and the relocation of Taxiway V. The concourse will consist of up to three levels with approximately 165,000 total square feet and includes the development of holdrooms, aircraft gates, concession space, restrooms, and a connecting corridor with moving sidewalks.</p> |
| 2 | <p>JAX-Cargo Apron Expansion \$2,500,000</p> <p>This project will expand the existing Air Cargo apron by adding 7000 square yards of concrete apron to the southern side of the existing apron. The existing air cargo apron is located north of runway 14/32 and south of the terminal structure. This project is necessary to accommodate increased air cargo operations and larger cargo aircraft.</p> |
| 3 | <p>JAX-Wetland Mitigation \$13,500,000</p> <p>This project will be the removal and mitigation of jurisdictional wetlands deemed Hazardous Wildlife Habitat for JIA. The proposed area is 166.59 acres in size and lies within the AOA, directly northeast of RWY 8/26.</p> |
| 4 | <p>Cecil-Approach Road Utilities & Roadway \$20,000,000</p> <p>The Approach Road Utilities & Roadway project supports the construction of a two-lane road and associated common use utilities within the boundary of Cecil Airport and Cecil Spaceport. The ultimate construction of the road will serve as the common use roadway link connecting the common use Spaceport Operations Area to other aerospace development and public use areas.</p> |
| 5 | <p>Cecil-Runway 18R/36L Rehabilitation \$8,500,000</p> <p>This project will rehabilitate the portions of the asphalt on RWY 18R/36L. This project will include the design and construction of the Runway 18L/36R asphalt keel reconstruction. The project abuts the concrete section of Runway 18L and is 500' in length by 50' in width. The existing pavement consists of 4.5" of asphalt pavement over 9" of lime rock base. The anticipated new pavement section consists of 12" of compacted subgrade, 8" of lime rock base, and 9" of asphalt pavement.</p> |
| 6 | <p>Spaceport-Payload Prep Facility \$2,000,000</p> <p>Payload processing is an integral part of Commercial Space Operations. Currently, a Payload preparation facility is not available at Cecil Spaceport and processing is completed through the modification of existing facilities to meet the needs of individual launch providers and specific payloads.</p> |

2022 ANNUAL LIST OF PRIORITY PROJECTS

7

Spaceport-Rocket Motor Test Facility

\$1,000,000

The design and construction of the Rocket Motor & Vehicle Testing Facility will include the development of a concrete pad accompanied by a control room and propellant and oxidizer storage facility dimensioned according to a baseline rocket engine group determined by the Facility Requirements Evaluation. Required utilities will include electric, fiber and plumbed to eventually connect water for fire suppression. The facility will be designed taking into consideration propellant combinations, thrust levels and engine types as well as setback distances to comply with FAA Explosive Siting Criteria.

2022 ANNUAL LIST OF PRIORITY PROJECTS

MASS TRANSIT PRIORITIES—JACKSONVILLE TRANSPORTATION AUTHORITY

| Rank | Project | Description | Justification |
|------|---|---|--|
| 1 | Vehicle Acquisition | Annual SU funding with \$2.5 toll credit matching | Replace new buses/rolling stock with CNG and EV buses plus related equipment |
| 2 | Para-Transit (CTC) | Purchase para-transit equipment | Required for ADA compliance |
| 3 | U²C Agile Program | Various U ² C routes throughout the Jacksonville area | Autonomous transit routes at various locations around Jacksonville |
| 4 | U²C Extension 4 | The third phase of the U ² C program | The fourth at-grade extension of the U ² C program |
| 5 | Ferry | Additional Ferry Boat | An additional boat is needed to increase capacity at the Mayport Ferry crossing |
| 6 | Commuter Rail Project Development | Promote transit-oriented development, station area planning, and funding for Commuter Rail service on the Southeast Corridor | Project Development and Engineering (PD&E) is funded through the LOGT, but there is no funding included for design |
| 7 | ITS/Corridor Development/Service Enhancement | Develop/implement a regional plan focused on transit and implement communications based elements | Capacity constraints on major corridors suggest implementation of ITS to enhance mobility |
| 8 | JRTC Amtrak Station Relocation | Relocate Amtrak station from Clifford Lane to Prime Osborn Convention Center site | Immediate opportunity to restore intercity passenger service to Downtown Jacksonville |
| 9 | Regional Passenger and Operations Enhancements | Plan, design, and construct new passenger and operations facilities | Provide new facilities to enhance passenger experience and increase efficiency of operations |
| 10 | MyJTA Mobility Application | Mobile application that will enable multi-modal trip planning and ticketing, real time arrival/departure information, vehicle crowding information, and customer notifications of detours and trip interruptions. | Provides a single Mobility as a Service mobile application to meet both Fixed Route and On-Demand regional transportation needs for Northeast Florida's residents. |

2022 ANNUAL LIST OF PRIORITY PROJECTS

MASS TRANSIT PRIORITIES—ST. JOHNS COUNTY/SUNSHINE BUS

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

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

2022 ANNUAL LIST OF PRIORITY PROJECTS

PORT PRIORITIES—JAXPORT

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

PORT PRIORITIES—NASSAU COUNTY OCEAN HIGHWAY AND PORT AUTHORITY

Waiting for project submissions.

2022 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

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

| MULTI-USE TRAILS | | | | |
|----------------------------|---|--|-----------------|--|
| Rank | Project Name | Limits | Estimated Cost | Status |
| CONSTRUCTION FUNDED | | | | |
| | Amelia Island Parkway Multi-Use Trail, Phase 2, Nassau County | Bailey Road to 14 th St | \$876,107 | Construction FY 23/24 |
| | | SR A1A/8 th Street to Bailey Road | \$166,500 PE | PE FY 19/20 |
| | | SR A1A/Fletcher Avenue to Via del Rey | \$756,196 | FY 22/23 |
| | | Via del Rey to 14 th St | \$1,167,327 | FY 23/24 |
| | Black Creek Trail Extension across US 17 Bridge (446154) Clay County | US17 from Ball Rd to Black Creek Trail | \$3.2 M | PE FY 22/23 Construction FY 25/26 |
| UNFUNDED PRIORITIES | | | | |
| 1 | 14th Street Trail <i>Nassau County</i> | Dee Dee Boat Ramp to Sadler Rd, down Sadler Rd to Will Hardee and down Will Hardee extending to the Simmons Rd Trail | \$8.5 M | |
| 2 | East Coast Greenway/Core to Coast Trail <i>Duval County</i> | SR A1A and Wonderwood Drive to Fort Caroline National Monument | Estimate needed | |
| 3 | Vilano Trail (447736) <i>St. Johns County</i> | San Marco Avenue to Duval County Line | \$61.2M | PD&E FY 22/23 \$600k PE FY 23/24 \$600k (San Marco to N. of Park Entrance) |

2022 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

| SCHOOL SAFETY SIDEWALKS | | | |
|----------------------------|--|--|---|
| Rank | Project Name | Limits | Cost Estimate |
| CONSTRUCTION FUNDED | | | |
| | Yulee Elementary School <i>Nassau County</i> | Sidewalks on Felmor Road to provide access to Yulee Elementary School. | PE FY 24/25 \$113k (Safe Streets to School) CST FY 26/27 \$622k (Safe Streets to School) |
| UNFUNDED PRIORITIES | | | |
| 1 | Valley Ridge Academy <i>St. Johns County</i> | Palm Valley Road from Walden Chase neighborhood to Valley Ridge Drive | Estimate needed |
| 2 | San Jose Elementary School <i>Duval County</i> | Construct new sidewalk to fill gaps | Estimate needed |
| 3 | Doctor's Inlet Elementary <i>Clay County</i> | Old Jennings Rd from College Dr. to Knight Boxx Rd. | Estimate Needed |

2022 ANNUAL LIST OF PRIORITY PROJECTS

SUNTRAILS PRIORITIES

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

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

2022 ANNUAL LIST OF PRIORITY PROJECTS

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES

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

| TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES | | | |
|---|---|--|--|
| County | Project | Limits | Description |
| <i>Baker</i> | Midpoint Parkway/Truck By-Pass, Phase 1 | | Construct new 2-lane road |
| <i>Putnam</i> | US 17 | Volusia County Line to Pomona Park/Feagle Avenue | Widen to 4-lanes |
| <i>St. Johns County</i> | SR 313 Extension | SR 207 to US 1 | New road construction |
| <i>Duval County</i> | SR 228 Normandy Blvd | Equestrian Center to US 301 | Widen to 4-lanes with bike lanes and sidewalks <i>*Moderate Vulnerability</i> |
| <i>Clay County</i> | CR 220 | SR 21 to Henley Rd | Widen to 4-lanes <i>High Crash Intersection (CR220 & Henley Rd)</i> |
| <i>Nassau County</i> | SR 200/SR A1A | I-95 to Amelia Island Pkwy | Intersection improvements <i>High Crash Corridor *Moderate-High Vulnerability</i> |
| <i>Duval County</i> | SR 212 Beach Boulevard | Parental Home Rd to I-295 | Bicycle, pedestrian and intersection improvements <i>High Crash Corridor *Moderate-Low Vulnerability</i> |
| <i>St. Johns County</i> | CR 2209 | SR 9B to SR 16 | 9B to Silverleaf Pkwy Widen to 6-lanes /Intersection Improvements; Silverleaf Pkwy to SR 16 Design 6 lane and Construct 4 lane |
| <i>Clay County</i> | SR 16 | Green Cove Springs City Limits to First Coast Expressway Interchange | Widen to 4-lanes <i>*Low Vulnerability</i> |

2022 ANNUAL LIST OF PRIORITY PROJECTS

| | | | |
|-------------------------|-------------------------------------|--|--|
| <i>Nassau County</i> | US 17 | Duval County Line to SR 200 | Widen to 4-lanes/Intersection improvements |
| <i>Duval/Nassau</i> | SR 115 Lem Turner Rd | I-295 to US 301 | Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability |
| <i>St. Johns County</i> | Race Track Rd | Bartram Park Blvd to US 1 | Widen to 4-lanes/Intersection improvements |
| <i>Clay County</i> | Cheswick Oaks Ave | Challenger Drive to end of 2-lane developer funded section | New 2-lane road |
| <i>Duval County</i> | SR 104 Dunn Ave | New Kings Road to I-295 | Widen/intersection improvements *Low Vulnerability |
| <i>Duval County</i> | US 1 | At Racetrack Rd | Intersection Improvements |
| <i>St. Johns County</i> | SR A1A | Mickler Road to Marsh Landing Pkwy | Widen to 4-lanes/Intersection Improvements |
| <i>Duval County</i> | I-295 | At SR 13 | Interchange improvements |
| <i>St. Johns County</i> | SR 16 | International Golf Pkwy to Outlet Mall Entrance | Widen to 4 lanes |
| <i>Duval County</i> | Atlantic Blvd/Third Street (SR A1A) | Mayport Rd to St. Johns County Line | Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades High Crash Corridor *Moderate-High Vulnerability |
| <i>Clay/Duval</i> | SR 21 Blanding Blvd | CR 220 to Collins Road | Intersection improvements High Crash Corridor *Low Vulnerability |
| <i>Clay County</i> | CR 315 | Medinah Ln to First Coast Connector | Widen to 4 lanes |
| <i>Duval County</i> | Southside Blvd | Old Baymeadows Rd to Baymeadows Rd | Intersection Redesign |

Agenda Item F.

Annual Assessments for FY 2022/23

Information Only

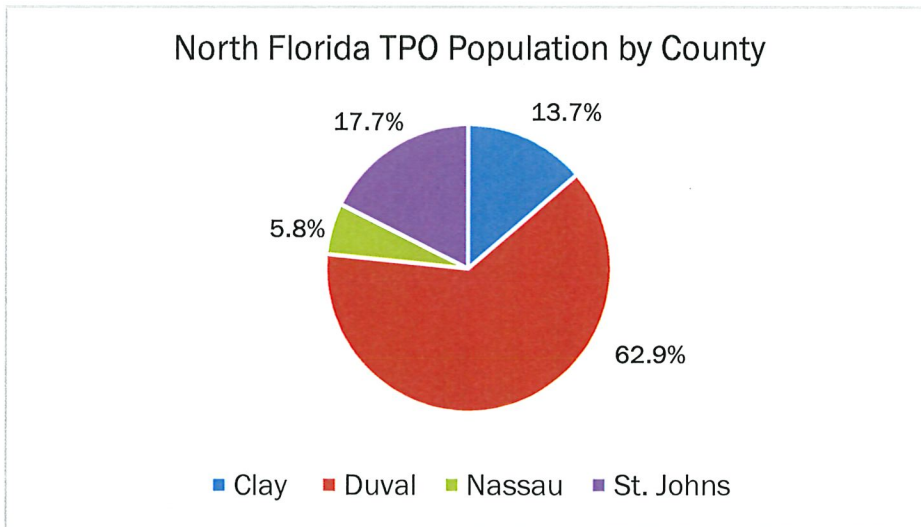


2022 Annual Assessment

| | BEBR Population Estimate 2021 | Annual Assessment = 25¢ per capita | 2021 Assessment | \$ Increase |
|--------------|-------------------------------|------------------------------------|-------------------|------------------|
| Clay | 221,440 | \$ 55,360 | \$ 54,894 | \$ 466 |
| Duval | 1,016,809 | \$ 254,202 | \$ 245,520 | \$ 8,682 |
| Nassau | 93,012 | \$ 23,253 | \$ 22,315 | \$ 938 |
| St. Johns | 285,533 | \$ 71,383 | \$ 65,475 | \$ 5,908 |
| TOTAL | 1,616,794 | \$ 404,199 | \$ 388,204 | \$ 15,995 |

2022 Annual Assessment

| | | | |
|--|-------------------|-------------------|------------------|
| Jacksonville Aviation Authority | \$ 15,888 | \$ 15,345 | \$ 543 |
| Jacksonville Port Authority | \$ 15,888 | \$ 15,345 | \$ 543 |
| Jacksonville Transportation Authority | \$ 15,888 | \$ 15,345 | \$ 543 |
| Nassau County Ocean Highway and Port Authority | \$ 1,453 | \$ 1,395 | \$ 58 |
| St. Augustine-St. Johns County Airport Authority | \$ 4,461 | \$ 4,092 | \$ 369 |
| TOTAL | \$ 53,578 | \$ 51,522 | \$ 2,056 |
| GRAND TOTAL | \$ 457,776 | \$ 439,726 | \$ 18,050 |



Agenda Item H.

Old Business

- **February 10, 2022 TPO Meeting Report**

North Florida TPO Meeting Report



Meeting Agenda

Thursday, February 10, 2022

10 a.m.

Call to Order

Invocation

Pledge of Allegiance

Introductions

Public Comment

Consent Agenda

1. **North Florida TPO Minutes of December 9, 2021**

**UNANIMOUSLY
APPROVED**

These minutes are ready for review and approval.

TPO Agenda

A. **Finance Committee Report**

Information
Only

- November Monthly Financial Statement
- December Monthly Financial Statement

B. **FDOT Requests Amending the FY 2021/22 through FY 2025/26
Transportation Improvement Program (TIP)**

**APPROVED
TAC and CAC
Approved**

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

Duval County

- **209433-2** – SR 228 (Post St.) from Cassat Ave. to Old Roosevelt
Add PE (Design) Funding

C. **JTA Requests Amending the FY 2021/22 through FY 2025/26
Transportation Improvement Program (TIP)**

**APPROVED
TAC and CAC
Approved**

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

- **FM #44078-3** – 2021 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program

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

**APPROVED
TAC and CAC
Approved**

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

- FCF Green Line TOD Planning Study
- SE Commuter Rail TOD Planning Study

E. Resolution Adopting the 2022 Safety Performance Targets

**APPROVED
TAC and CAC
Approved**

The targets are included in Section E.

F. DRAFT 2022 List of Priority Projects (LOPP)

Information
Only

The draft 2022 LOPP identifies potential projects to be funded in the FDOT Tentative Work Program for FY 2021/22 through FY 2025/26. Approval will be requested at the March meeting.

G. DRAFT Requested Studies for FY 2022/23 Unified Planning Work Program (UPWP)

Information
Only

The draft list of requested studies is included in Section G. Approval will be requested at the May meeting.

H. Smart North Florida Update

Information
Only

I. Executive Director’s Report

Information
Only

J. Secretary of Transportation’s Report

Information
Only

K. Authority Reports

Information
Only

L. Old Business

M. New Business

N. Public Comment

O. Adjourn

Information

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

The next meeting will be March 10, 2022.

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.