

2021
Annual
List of
Priority
Projects

2021

Adopted March 11

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



2021 ANNUAL LIST OF PRIORITY PROJECTS

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OVERVIEW

The North Florida Transportation Planning Organization (North Florida TPO) Transportation Improvement Program (TIP) for Fiscal Years 2022/2023 through 2026/2027 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 (2026/2027) 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 and was approved by the North Florida TPO Board March 11, 2021¹.

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)

¹ 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: http://northfloridatpo.com/images/uploads/FINAL_NFTPO_RSSP_NOV2019.v.3.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: http://northfloridatpo.com/images/uploads/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.

2021 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 Road to Knight Boxx Road	Widen to 4-lanes	Construction FY 20/21
	First Coast Expressway <i>Clay and St. Johns Counties</i>	Blanding Boulevard 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
	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ San Pablo Road	Modify interchange	Construction FY19/20
	SR 111 Edgewood Avenue <i>Duval County</i>	US 17 Main Street to Cassat Avenue	Context sensitive solutions	Construction FY19/20
	SR 313 <i>St. Johns County</i>	SR 207 to Holmes Road	New road construction	Construction FY 21/22
	US 17 <i>Clay County</i>	@ Governors Creek Bridge	Sidewalk	Construction FY 19/20
	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ Kernan Boulevard	Interchange Improvements	Construction FY 2020 \$1M SU 22/23 \$1.5 CMAQ 22/23
	SR 10 Atlantic Boulevard <i>Duval County</i>	Silversmith Creek Bridge	Milling, resurfacing, railing and sidewalk construction <i>*Moderate-Low Vulnerability</i>	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 Harbor Parkway

2021 ANNUAL LIST OF PRIORITY PROJECTS

REGION-WIDE PRIORITY PROJECTS				
Rank	Project	Limits	Description	Status
UNFUNDED PRIORITIES				
1	SR 313 Extension <i>St. Johns County</i>	SR 207 to US 1	New road construction	
2	SR 228 Normandy Boulevard <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 Road	Widen to 4-lanes High Crash Intersection (CR220 & Henley Rd)	
4	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia Island Parkway	Intersection improvements High Crash Corridor *Moderate-High Vulnerability	
5	US 17 Main Street <i>Duval County</i>	New Berlin Road to Pecan Park Road	Widen to 5-lanes with multi-use trail *Moderate-Low Vulnerability	
6	CR 2209 <i>St. Johns County</i>	International Golf Parkway to SR 9B	Widen to 6-lanes /Intersection Improvements	
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	
9	SR 212 Beach Boulevard <i>Duval County</i>	Parental Home Road to I-295	Bicycle, pedestrian and intersection improvements High Crash Corridor *Moderate-Low Vulnerability	
10	Race Track Road <i>St. Johns County</i>	Bartram Park Boulevard to East Peyton Parkway	Widen to 4-lanes/Intersection improvements	
11	Cheswick Oaks Avenue <i>Clay County</i>	Challenger Drive to end of 2-lane developer funded section	New 2-lane road	
<p>*Vulnerability evaluated in the Resiliency & Vulnerability Study High Crash Corridors and Intersections identified in the Regional System Safety Plan</p>				

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REGION-WIDE PRIORITY PROJECTS				
Rank	Project	Limits	Description	Status
12	SR A1A Mayport Road <i>Duval County</i>	SR 10 Atlantic Boulevard to Dutton Island Road	Context sensitive improvements **High Crash Corridor *Moderate-High Vulnerability	\$1M SU 21/22 \$5.4M SU 25/26 PE 2022
13	SR 115 Lem Turner Road <i>Duval/Nassau Counties</i>	I-295 to US 301	Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability	
14	SR A1A <i>St. Johns County</i>	Mickler Road to Marsh Landing Parkway	Widen to 4-lanes/Intersection Improvements	
15	SR 104 Dunn Avenue <i>Duval County</i>	New Kings Road to I-295	Widen/intersection improvements *Low Vulnerability	
16	US 1 <i>St. Johns County</i>	@ CR 210	Interchange Improvements	
17	Third Street (SR A1A) <i>Duval County</i>	Atlantic Blvd to Seagate Ave	Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades High Crash Corridor *Moderate-High Vulnerability	
18	SR 21 Blanding Boulevard <i>Clay/Duval Counties</i>	CR 220 to Collins Road	Intersection improvements High Crash Corridor *Low Vulnerability	
19	Radar Road <i>Clay County</i>	US 17 to Town Center Parkway	Improve existing 2-lane section and extend to Town Center Parkway	
20	William Burgess Road Extension <i>Nassau County</i>	Miner Road to Amelia Island Concourse	New road construction	

** Vulnerability evaluated in the Resiliency & Vulnerability Study
High Crash Corridors and Intersections identified in the Regional System Safety Plan*

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AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY

Rank	Project
1	<p>JAX-Wetland Mitigation \$6,500,000 Includes design, permitting and mitigation of approximately 41 acres of wetlands adjacent to the approach of Runway 26</p>
2	<p>Cecil-Runway 18R/36L \$4,500,000 Rehabilitate portions of the asphalt on runway 18R/36L</p>
3	<p>Cecil-Master Plan Update \$500,000 Update the Cecil Airport Master plan completed in 2008</p>
4	<p>Cecil-Eastside Roadway \$20,000,000 Complete construction of an existing road to provide primary access to the aeronautical development area on the east side of the airport. The project includes construction of 8,600 linear feet of asphalt road, twenty-four feet wide with swales.</p>
5	<p>Spaceport-Payload Prep Facility \$2,000,000 Payload processing is an integral part of commercial space operations, but not currently available at Cecil Spaceport.</p>

2021 ANNUAL LIST OF PRIORITY PROJECTS

MASS TRANSIT PRIORITIES—JACKSONVILLE TRANSPORTATION AUTHORITY

These projects have been selected from the agency Transit Development Plan and prioritized by the 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 buses plus related equipment
2	Para-Transit (CTC)	Purchase para-transit equipment	Required for ADA compliance
3	Countywide Transit Enhancements	Bring all stops into compliance countywide	Required for ADA compliance
4	Autonomous Avenue	U2C Conversion	Conversion of infrastructure between Jefferson and JRTC stations to run U2C autonomous transit vehicles.
5	U2C Agile Program	Various U2C routes throughout the Jacksonville area.	Autonomous transit routes at various locations around Jacksonville.
6	U2C Extension 2	The second phase of the U2C program.	The second at-grade extension of the U2C program.
7	U2C Extension 3	The third phase of the U2C program.	The third at-grade extension of the U2C program.
8	U2C Extension 4	The fourth phase of the U2C program.	The fourth at-grade extension of the U2C program.
9	Ferry	Additional Ferry Boat	An additional boat is needed to increase capacity at the Mayport Ferry crossing.
10	Commuter Rail Project Development	Promote transit-oriented development, station area planning, and funding for Commuter Rail service on the Southeast Corridor.	The project definition phase has been completed with good ridership projected, however, the corridor requires additional transit oriented policies to be competitive for federal funding
11	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
12	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
13	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

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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.

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PORT PRIORITIES—JAXPORT

Project
Blount Island Marine Terminal (BIMT) Berth Extension for Roll On Roll Off (RO/RO)
Harbor Deepening
Dredge Material Management Area (DMMA) expansion/capacity creation
Berth reconstruction 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

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PORT PRIORITIES—NASSAU COUNTY OCEAN HIGHWAY AND PORT AUTHORITY

Project

Design and construction of office space at the port for US Custom and Border Patrol and the Port Authority as required by federal statute

Design and construction of an 800-foot berth extension to increase port capacity by over 30 percent and reduce berth congestion

Land acquisition and construction of additional warehouse space adjacent to the port to accommodate growth of existing break-bulk business

Design and construction of a Tide Management and Flood Control System to prevent loss of terminal acreage to flooding during high tides

2021 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, <i>Nassau County</i>	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
UNFUNDED PRIORITIES				
1	Vilano Trail <i>St. Johns County</i>	San Marco Avenue to Duval County Line	\$61.2M	Estimates are available for each section of this trail.
2	Black Creek Trail Extension across US 17 Bridge <i>Clay County</i>	US17 from Ball Rd to Black Creek Trail	\$3.5 M	
3	14 th 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	
4	East Coast Greenway/Core to Coast Trail <i>Duval County</i>	SR A1A and Wonderwood Drive to Fort Caroline National Monument	Estimate needed	

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TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

SCHOOL SAFETY SIDEWALKS			
Rank	Project Name	Limits	Cost Estimate
1	Valley Ridge Academy <i>St. Johns County</i>	Palm Valley Road from Walden Chase neighborhood to Valley Ridge Drive	Estimate needed
2	Yulee Elementary School <i>Nassau County</i>	Sidewalks on Felmor Road to provide access to Yulee Elementary School.	\$568,908
3	San Jose Elementary School <i>Duval County</i>	Construct new sidewalk to fill gaps	Estimate needed

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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>	Mayport Ferry Landing to Hanna Park	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	\$61.2M 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

2021 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
Baker	Midpoint Parkway/Truck By-Pass, Phase 1		Construct new 2-lane road
Clay	CR 218	Cosmos to US 301	Widen to 4-lanes
Clay	CR 220	SR 21 to Henley Road	Widen to 4-lanes
Duval	SR 202 J. Turner Butler Boulevard	@ Kernan Boulevard	Interchange improvements
Duval	US1	@ SR 115 Southside Boulevard	Intersection improvements
Nassau	William Burgess Road	Miner Road to US 17	Construct new 2-lane road
Nassau	New Road	William Burgess Road to Mentoria Road	Construct new 2-lane road
Putnam	US 17	Volusia County Line to Pomona Park/Feagle Avenue	Widen to 4-lanes
St. Johns	I-95	@ SR 16	Interchange improvements
St. Johns	SR 16	@ International Golf Parkway	Intersection improvements