2023
Annual
List of
Priority
Projects

2023

Adopted April 13, 2023

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



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OVERVIEW

The North Florida Transportation Planning Organization (North Florida TPO) Transportation Improvement Program (TIP) for Fiscal Years 2024/2025 through 2028/2029 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 (2028/2029) 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)

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.

REGION-WIDE PRIORITY PROJECTS

	2023 REGI	ON-WIDE PRIORITY	PROJECTS	
Rank	Project	Limits	Description	Status
	PRIORITIES FUNDED IN THE CURRENT 5-YEAR WORK PROGRAM			
	CR 220 <i>Clay County</i> (430719-3)	Henley Rd to Knight Boxx Rd	Widen to 4-lanes	Construction FY 2024
	First Coast Expressway Clay and St. Johns Counties	Blanding Blvd to N of SR 16	New construction	Construction FY 2023
	(422938-6) (422938-5)	N of SR 16 to E of CR 209	New construction	Construction FY 2023
	(422938-7) (422938-8)	E of CR 209 to CR16A spur (includes bridge)	New construction	Design Build FY 24/25/26
		CR 16A spur to I-95	New construction	Design Build FY 25/26
	SR 16/CR 208 St. Johns County (434562-1)	@ I-95	Interchange improvements	Construction FY 2026
	SR 202 J. Turner Butler Blvd Duval County (439467-1)	@ San Pablo Rd	Modify interchange	Under Construction
	SR 111 Edgewood Ave Duval County (442848-1)	US 17 Main St to Cassat Ave	Context sensitive solutions	Construction FY 2023
	SR 313 St. Johns County (210230-4)	SR 207 to Holmes Rd	New road construction	Under Construction
	US 17 Clay County (441406-1)	@ Governors Creek Bridge	Sidewalk	Construction complete
	SR 202 J. Turner Butler Blvd Duval County (447149-1)	@ Kernan Blvd	Interchange Improvements	Under Construction FY 2022
	SR 10 Atlantic Blvd Duval County (439302-1)	Silversmith Creek Bridge	Milling, resurfacing, railing and sidewalk construction *Moderate-Low Vulnerability	Construction FY 2026
	US 17 Clay County (441213-1)	@ CR 220	Intersection improvement	Construction in FY 2023
	US 17 Main St Duval County (209411-8)	New Berlin Rd to Airport Center Dr	Widen to 5-lanes with multi-use trail *Moderate-Low Vulnerability	Construction in FY 2026

	2023 REGI	ON-WIDE PRIORITY	PROJECTS	
Rank	Project	Limits	Description	Status
	SR A1A Mayport Rd Duval County (443502-1)	SR 10 Atlantic Blvd to Dutton Island Rd	Context sensitive improvements **High Crash Corridor *Moderate-High Vulnerability	Construction in FY 2026
	US 1 <i>Duval County</i> (437728-3)	At Racetrack Rd	Intersection Improvements	Construction in FY 2024
	I-295 Duval County (437728-3)	At SR 13	Interchange improvements	Construction in FY 2024
		UNFUNDED PRIORITIES	3	
1	SR 228 Normandy Blvd Duval County	Equestrian Center to US 301	Widen to 4-lanes with bike lanes and sidewalks *Moderate Vulnerability	
2	CR 220 Clay County	SR 21 to Henley Rd	Widen to 4-lanes High Crash Intersection (CR220 & Henley Rd)	
3	SR 200/SR A1A Nassau County	I-95 to Amelia Island Pkwy	Intersection improvements High Crash Corridor *Moderate-High Vulnerability	
4	SR 16 St. Johns County	International Golf Pkwy to Outlet Mall Entrance	Widen to 4 lanes	PE in 24
5	Main St (US 17) Duval County	Airport Center Dr to Pecan Park Rd	Widen from 2 lanes to 5 lanes with multiuse path on the east side	
6	SR 312 Extension St. Johns County	SR 207 to US 1	New road construction	
7	SR 16 Clay County	Green Cove Springs City Limits to First Coast Expressway Interchange	Widen to 4-lanes *Low Vulnerability	
8	US 17 <i>Nassau County</i> (447364-3)	Duval County Line to SR 200	Widen to 4- lanes/Intersection improvements	PE 2023 (South of William Burgess to SSR 200) ROW in 24&25

	2023 REGI	ON-WIDE PRIORITY	PROJECTS	
Rank	Project	Limits	Description	Status
9	SR 212 Beach Boulevard Duval County	Parental Home Rd to I- 295	Bicycle, pedestrian and intersection improvements High Crash Corridor *Moderate-Low Vulnerability	
10	CR 2209 St. Johns County	SR 9B to SR 16	9B to Silverleaf Pkwy Widen to 6-lanes /Intersection Improvements; Silverleaf Pkwy to SR 16 Design 6 Iane and Construct 4 Iane	
11	US 17 Clay County	End of 4-lane south of Town Center Blvd. to CR 315	Widen to 6 lanes	
12	SR 115 Lem Turner Rd Duval/Nassau Counties	I-295 to US 301	Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability	
13	SR 104 Dunn Ave Duval County	New Kings Road to I- 295	Widen/intersection improvements *Low Vulnerability	
14	SR A1A St. Johns County	Mickler Road to Marsh Landing Pkwy	Intersection Improvements	
15	Atlantic Blvd/Third Street (SR A1A) Duval County	Mayport Rd (SR A1A) to St. Johns County Line	Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades High Crash Corridor *Moderate-High Vulnerability	
16	SR A1A St. Johns County	Mickler Rd. to Sawgrass Dr. W.	Widen to 4 Lanes & Bike Lanes - Construction	

	2023 REGI	ON-WIDE PRIORITY	PROJECTS	
Rank	Project	Limits	Description	Status
17	SR 21 Blanding Blvd Clay/Duval Counties (446808-1) (446808-2)	CR 220 to Collins Road	Intersection improvements High Crash Corridor *Low Vulnerability	CST FY 2025 (Wells rd to Duval County Line)
18	CR 217 Clay/Duval County	CR 218 to SR 228	Add lanes and reconstruct	
19	Southside Blvd Duval County	Beach Blvd to US 1	Intersection Improvements	
20	Moncrief Road Duval County	13 th St to US 1 Kings Rd	Context Sensitive Improvements: Safety, Bicycle, Pedestrian and intersection upgrades	

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

AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY

Project

Jacksonville International - Concourse B Program - \$300,000,000

Cecil Spaceport - Eastside Roadway - \$16,000,000

MASS TRANSIT PRIORITIES—JACKSONVILLE TRANSPORTATON AUTHORITY

Rank	Project	Description	Justification
1	Vehicle Acquisition	Annual SU funding with \$2.5 toll credit matching	Replace new buses/rolling stock with zero and low emission buses plus related equipment
2	Para-Transit (CTC)	Purchase para-transit equipment	Required for ADA compliance
3	U ² C Agile Program	Various U ² C routes throughout the Jacksonville area	Autonomous transit routes at various locations around Jacksonville
4	U ² C Phase 3	The third phase of the U ² C program	The third phase of the U ² C program which is the development of the Neighborhood extensions
5	Ferry	Acquisition of a Ferry Boat and supporting infrastructure	A new boat and its supporting infrastructure to minimize service interruptions, address useful life of current boat, and handle service expansion and lot increase.
6	JTA Facility Decentralization and Sustainable Flee Master Plan	Develop a programmatic strategy and phased implementation plan for the decentralization of JTA's operations and maintenance functions from the current Myrtle Avenue Operations Campus (MAOC) along with the development of a Zero-Emission Fleet Transition Plan	Holistic approach to the development of a sustainable transportation system including the transit network and operations, the fleet, and our facilities
7	My JTA Mobility Application	Mobile application that will enable multimodal 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

8	Vision Zero Safety Improvements	Plan, design, and construct facilities/streets that reduce traffic related accidents	Strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, and equitable mobility for all
9	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 development of the locally preferred alterative and final design.
10	Complete Streets Projects	Plan, design, and construct streets that enables safe access for all people who need to use them, including pedestrians, bicyclists, motorists, and transit riders of all ages and abilities. This includes existing unfunded Complete Streets projects such as Moncrief/Myrtle Corridor.	Address mobility challenges along corridors for pedestrians, transit passengers, motorists, and bicyclists
11	ITS/Corridor Development/Service Enhancement	Develop/implement transit signal priority (TSP) device on bus rapid transit (BRT) routes and future BRT routes as well as high transit volume corridors	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

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.

PORT PRIORITIES—JAXPORT

Project

Portwide Crane Purchase (4 Ship-to-Shore Cranes)

Dames Point Marine Terminal (DPMT) Development & Expansion

Talleyrand Marine Terminal (TMT) Development & Expansion

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)

Cargo Handling Equipment Electrification

Terminal expansion near TMT, BIMT and Dames Point Marine Terminal (DPMT)

ITS improvements for cargo movements at JAXPORT terminals

PORT PRIORITIES—PORT OF FERNANDINA

Project

Resiliency Projects to prevent future flooding

Reinvestment in berths and existing storage facilities

Addition of new covered storage/transit facilities

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

	M	ULTI-USE TRAILS				
Rank	Project Name	Limits	Estimated Cost	Status		
CONSTRUCTION FUNDED						
	Amelia Island Parkway Multi-Use	Bailey Road to 14th St	\$876,107	FY 23/24		
	Trail, Nassau County (437336-1)	SR A1A/8 th Street to Bailey Road	\$166,500	FY 23/24		
	(437337-2) (437334-1)	SR A1A/Fletcher Avenue to Via del Rey	\$756,196	FY 22/23		
	(437335-1)	Via del Rey to 14th St	\$1,167,327	FY 23/24		
	(437337-3)	Phase 4 – Nassau County	\$5,119,474	FY 22/23		
	Black Creek Trail Extension across US 17 Bridge Clay County (446154-1)	US17 from Ball Rd to Black Creek Trail	\$3.5 M	PE FY 22/23 Construction FY 25/26		
	Ul	NFUNDED PRIORITIES				
1	Amelia Island Trail Phase 5 Nassau County	8th Street and Amelia Island Parkway Intersection to the 14th Street and Sadler Road Intersection	Estimate Needed			
2	UNF Drive/ Alumni Drive Duval County	I-295 – Kernan Blvd	Estimate needed			
3	Doctors Lake Extension Clay County	Wells Rd to Duval County line	Estimate needed			
4	Vilano Trail St. Johns County (447736-1) (429931-1)	San Marco Avenue to Duval County Line	\$61.2M	PD&E FY 22/23 PE FY 23/24 (Magnolia ave to 24th st)		

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

	SCHOOL SAFI	ETY SIDEWALKS				
Rank	Project Name	Limits	Cost Estimate			
	CONSTRUCTION FUNDED					
	Yulee Elementary School Nassau County (430916-3)	Sidewalks on Felmor Road to provide access to Yulee Elementary School.	PE FY 24/25 \$113k (Safe Streets to School) CST FY 26/27 (Safe Streets to School)			
	Palm Valley Rd St. Johns County (450657-1)	Palm Valley Road from Landrum Ln to Woody Creek Dr	CST FY 22/23			
	UNFUNDE	D PRIORITIES				
1	San Jose Elementary School Duval County	Construct new sidewalk to fill gaps	Estimate needed			
2	Doctor's Inlet Elementary Clay County	Old Jennings Rd from College Dr. to Knight Boxx Rd.	Estimate Needed			
3	Russell Sampson Rd. St. Johns County	Heritage Oaks Neighborhood to St. Johns Forest Neighborhood	Estimate needed			

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 Duval County	Fort George River to Hanna Park	Study/Estimate needed
North Nassau Trail Nassau County	Amelia Island Trail North to Georgia State Line via US 17	Study/Estimate Needed
Vilano Trail St. Johns County	San Marco Avenue to Duval County Line	Estimates are available for each segment of this trail
Northeast Florida Greenway Trails Old Jennings/Long Bay Clay County	Old Jennings/Long Bay from Live Oak Ln to SR 21	Study/Estimate Needed

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, Putnam 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. TRIP eligible projects include all funded projects included in the Region-Wide Priority list in addition to the projects listed below. These projects are not ranked.

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES				
County	Project	Limits	Description	Status
Baker	Midpoint Parkway/Truck By-Pass, Phase 1		Construct new 2-lane road	
Putnam	US 17	Volusia County Line to Pomona Park/Feagle Avenue	Widen to 4-lanes	
Duval	SR 228 Normandy Blvd	Equestrian Center to US 301	Widen to 4-lanes with bike lanes and sidewalks	
Clay	CR 220	SR 21 to Henley Rd	Widen to 4-lanes	
Nassau	SR 200/SR A1A	I-95 to Amelia Island Pkwy	Intersection improvements <i>High Crash Corridor</i>	
St. Johns	SR 16	International Golf Pkwy to Outlet Mall Entrance	Widen to 4 lanes	PE in 24
Duval	Main St (US 17)	Airport Center Dr to Pecan Park Rd	Widen from 2 lanes to 5 lanes with multiuse path on the east side	
St. Johns	SR 312 Extension	SR 207 to US 1	New road construction	

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT							
County	Project	PRIORITIES Limits	Description	Status			
Clay	SR 16	Green Cove Springs City Limits to First Coast Expressway Interchange	Widen to 4-lanes				
Nassau	US 17 (447364-3)	Duval County Line to SR 200	Widen to 4- lanes/Intersection improvements	PE 2023 (South of William Burgess to SSR 200) ROW in 24&25			
Duval	SR 212 Beach Boulevard	Parental Home Rd to I-295	Bicycle, pedestrian and intersection improvements High Crash Corridor				
St. Johns	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				
Clay	US 17	End of 4-lane south of Town Center Blvd. to CR 315	Widen to 6 lanes				
Duval/Nassau	SR 115 Lem Turner Rd	I-295 to US 301	Widen to 4-lanes with multi-use trail/Intersection Improvements *Moderate Low Vulnerability				
Duval	SR 104 Dunn Ave	New Kings Road to I- 295	Widen/intersection improvements				
St. Johns	SR A1A	Mickler Road to Marsh Landing Pkwy	Intersection Improvements				
Duval	Atlantic Blvd/Third Street (SR A1A)	Mayport Rd (SR A1A) to St. Johns County Line	Context Sensitive Improvements: Bicycle, Pedestrian and intersection upgrades				

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITIES							
County	Project	Limits	Description	Status			
St. Johns	SR A1A	Mickler Rd. to Sawgrass Dr. W.	Widen to 4 Lanes & Bike Lanes - Construction				
Clay/Duval	SR 21 Blanding Blvd (446808-1) (446808-2)	CR 220 to Collins Road	Intersection improvements	CST FY 2025 (Wells rd to Duval County Line)			
Clay/Duval	CR 217	CR 218 to SR 228	Add lanes and reconstruct				
Duval	Southside Blvd Duval County	Beach Blvd to US 1	Intersection Improvements				
Duval	Moncrief Road Duval County	13 th St to US 1 Kings Rd	Context Sensitive Improvements: Safety, Bicycle, Pedestrian and intersection upgrades				