

LIST OF PRIORITY PROJECTS

North Florida Transportation Planning Organization

2015



This document identifies the projects the North Florida Transportation Planning Organization is recommending to the Florida Department of Transportation for inclusion in the new fifth year of the Department's Work Program.

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Adopted June 11, 2015

2015 List of Priority Projects

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OVERVIEW

The North Florida Transportation Planning Organization (TPO) Transportation Improvement Program (TIP) for Fiscal Years 2015/2016 through 2019/2020 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 (2019/2020) 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, Transportation Alternative Program (TAP) and TRIP projects and was approved by the North Florida TPO Board August 14, 2014.

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.

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LIST OF PRIORITY PROJECTS PROCESS

1. Develop List of Candidate Projects (May)

a) 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 Port and Transit Authority submittals within the North Florida TPO area
- ◆ Adopted Long Range Transportation Plan, ***Path Forward 2040*** adopted December 13, 2014
- ◆ Congestion Management System Plan (considered in development of ***Path Forward 2040***)
- ◆ Concurrency Management Systems
- ◆ Public Input

Note: Capacity projects must be in the *Cost Feasible List* of the Adopted Long Range Transportation Plan.

2. Project Ranking (June)

- a. Unless otherwise indicated, projects were initially prioritized in Path Forward 2040, the North Florida TPO's Long Range Transportation Plan adopted November 13, 2014.
- a. TPO Staff works with local governments to develop a preliminary List of Priority Projects to submit to the TCC, CAC and TPO Board for review and approval at the June TCC, CAC and TPO Board Meetings.
- b. Mass transit, port and aviation projects are prioritized by the submitting agencies and are forwarded to the TPO to include in the LOPP Document.

3. Submitting the List of Priority Projects (June)

Following approval by the North Florida, the List of Priority Projects is submitted to FDOT to use in developing the Five-Year Tentative Work Program.

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REGION-WIDE PRIORITY PROJECTS

These road projects have been selected from *Path Forward 2040*, the Long Range Transportation Plan adopted November 13, 2014.

REGION-WIDE PRIORITY PROJECTS			
Rank	Project	Limits	Description
1	First Coast Expressway <i>Clay, Duval, St. Johns Counties</i>	I-10 to I-95	New 6-lane expressway <i>Some sections under construction</i>
2	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia River Bridge	Widen to 6 lanes <i>Funded for construction (Some sections yet to be let)</i>
3	SR 313 <i>St. Johns County</i>	SR 207 to SR 16 SR 16 to US 1 Dixie Highway	New 6-lane road New 4-lane road
4	Chester Road <i>Nassau County</i>	SR 200/SR A1A to Green Pines Road	Widen to 4-lanes w/bike lane and sidewalks
5	SR 243 JIA North Access Road <i>Duval County</i>	SR 102 Airport Road to Pecan Park Road	Widen to 4-lanes
6	Cheswick Oak Extension <i>Clay County</i>	Oakleaf Plantation Parkway to Savannah Glen Boulevard	New 4-lane road
7	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia River Bridge	Intersection improvements
8	US 17 <i>Duval County</i>	@ Collins Road	New Interchange
9	US 1 <i>St. Johns County</i>	@ CR 210	Modify interchange
10	US 17 <i>Clay County</i>	Governor Street to Haven Avenue	Context sensitive solutions
11	US 17 Main Street <i>Duval County</i>	New Berlin Road to Pecan Park Road	Widen to 4-lanes
12	SR A1A <i>St. Johns County</i>	Mickler Road to Palm Valley Road	Widen to 4-lanes
13	US 17 <i>Nassau County</i>	Nassau/Duval County Line to Harts Road	Intersection improvements
14	SR 115 Arlington Expressway <i>Duval County</i>	SR 109 University Boulevard to SR 10 Atlantic Boulevard	Widen to 6-lanes
15	SR 16 <i>Clay County</i>	CR 218 to CR 15A Oakridge Avenue	Widen to 4-lanes

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REGION-WIDE PRIORITY PROJECTS			
Rank	Project	Limits	Description
16	SR 115 Southside Boulevard <i>Duval County</i>	@ SR 152 Baymeadows Road	Underpass
17	SR 21 Blanding Boulevard <i>Clay County</i>	SR 16 to CR 215 Blanding Boulevard	Widen to 4-lanes
18	CR 2209 St. Johns Parkway <i>St. Johns County</i>	CR 210 to International Golf Parkway	New 6-lane road
19	US 90 Beaver Street <i>Duval County</i>	Cahoon Road to McDuff Avenue	Widen to 4-lanes
20	National Cemetery Road <i>Duval Road</i>	Lannie Road to Arnold Road	New 2-lane road

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STRATEGIC INTERMODAL SYSTEM (SIS) PRIORITY PROJECTS

These road capacity projects have been selected from *Path Forward 2040*, the Long Range Transportation Plan adopted November 13, 2014. All the projects are on facilities designated as part of the Strategic Intermodal System (SIS) and are included in the Florida Department of Transportation's SIS Cost Feasible Plan.

SIS ROAD CAPACITY PRIORITY PROJECTS				
Rank	Project	Limits	Description	Phases Requested
1	I-10	@ CR 217 (Yellow Water Road)	Bridge	PE ROW CST
2	I-95	Duval/St. Johns County Line to I-295	Add 4 Express Lanes 2021-2025	ENV/ROW CST
3	I-95	International Golf Parkway to St. Johns/Duval County Line	Add 4 Express Lanes 2021-2025	ROW CST
4	I-295	@ US 17/Wells Road	Modify Interchange 2021-2025	ROW CST
5	SR 9B	US 1 Philips Highway to I-295	Managed Lanes	PE ROW CST
6	I-295	SR 202 J. Turner Butler Boulevard to Southside Connector	Add 4 Express Lanes 2021-2025	PE ROW CST
7	I-10	US 301 to SR 23 Cecil Commerce Parkway	Add 4 Express Lanes 2026-2030	PDE/PE ROW CST
8	I-95	@US 1/SR 15/Martin Luther King Boulevard	Modify Interchange 2026-2030	PDE/PE ROW CST
9	I-295	S of SR 134/103 rd Street (Collins/Blanding CD) to I-10	Add 4 Express Lanes 2026-2030	PDE/PE ROW CST
10	I-295	SR 13 San Jose Boulevard to West of US 17 (Collins/Blanding CD) Roosevelt Boulevard (Buckman Bridge)	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST
11	I-295	I-95 North Interchange to Dames Point Bridge/SR 105 Heckscher Drive	Add 4 Express Lanes 2031-2040	ROW CST
12	I-95	SR 202 J. T. Butler Boulevard to Atlantic Boulevard	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST
13	I-10	Nassau County Line to US 301	Add 4 Express Lanes 2031-2040	PE ROW CST
14	I-10	Baker County Line to Duval County Line	Add 4 Express Lanes 2031-2040	PE ROW CST
15	I-295	I-10 to South of US 1	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST
16	I-295	N of Trout River Bridge to I-95 N	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST
17	I-295	W of US 17 Roosevelt Boulevard (Collins/Blanding CD) to S of SR	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST

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SIS ROAD CAPACITY PRIORITY PROJECTS				
Rank	Project	Limits	Description	Phases Requested
		134 103 rd Street (Collins/Blanding CD)		
18	I-10	@ I-295	Modify Interchange <i>2031-2040</i>	
19	I-10	I-295 to I-95	Add 4 Express Lanes \$732.60 <i>2031-2040</i>	PDE/PE ROW CST

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MASS TRANSIT PRIORITY PROJECTS—JACKSONVILLE TRANSPORTATION AUTHORITY

These transit projects have been selected from the Jacksonville Transportation Authority’s Transit Development Plan and from *Path Forward 2040*, the long range transportation plan adopted November 13, 2014.

JACKSONVILLE TRANSPORTATION AUTHORITY—MASS TRANSIT PRIORITY PROJECTS			
Rank	Project	Description	Justification
1	Bus Rapid Transit-East Corridor	FTA Small Starts Project to develop and construct a BRT Corridor to Jacksonville beaches	Provides premium service as a spine for local bus service
2	Bus Rapid Transit-Southwest Corridor	FTA Small Starts Project to develop and construct a BRT Corridor in SW Jacksonville	Provides premium service as a spine for local bus service
3	Vehicle Acquisition	Annual SU funding with \$2.5 toll credit matching	Replace new buses/rolling stock and related equipment
4	Skyway State of Good Repair	Mid-Life overhaul of trains, updated propulsion system, LED lighting, safety and security enhancements	Provides needed mid-life overhaul of system to reduce maintenance costs.
5	Bus Stop Amenities	Upgrade bus stops	Provide improved passenger amenities and ADA compliance at all stops
6	Jacksonville Regional Transportation Center	Construct element of the intermodal center	Integrate transit modes and improve system connectivity
7	Skyway Riverside Extension	Extend Skyway to Riverside from Operations and Maintenance stub and provide station and safety upgrades at stations	Transit access to Brooklyn area
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

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JACKSONVILLE TRANSPORTATION AUTHORITY–MASS TRANSIT PRIORITY PROJECTS			
Rank	Project	Description	Justification
9	Alternative Fuel Fleet Conversion	Purchase alternative fuel replacement buses and build fueling facility	Vehicle replacement schedule and associated fueling facility needs
10	Commuter Rail Project Development	Project development (Environmental Impact Statement and Preliminary Engineering) for phase 1 of Regional Commuter Rail	Three viable corridors have been identified. A system plan is being developed and Alternatives Analysis for Phase 1 is ongoing
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	Para-Transit (CTC)	Purchase para-transit equipment	Required for ADA compliance
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
14	CAD/AVL Fixed Route Fleet	Provide CAD/AVL system for fixed route fleet	Migrate to BRT CAD/AVL system to the fixed route fleet
15	St. Johns River Ferry ¹	Haul-out/Engine repowering	Routine dry dock, inspection and maintenance of the “Jean Ribault” required 2 times every 5 years
16	St. Johns River Ferry	Terminal bridges	Replacement of terminal bridges at each ferry landing
17	St. Johns River Ferry	Fender/Slip wall replacement	Replace existing slip wall, fender pile boxes and slipway bulkheads

¹ The Jacksonville Transportation Authority is negotiating with the City of Jacksonville to assume responsibility for operating and maintaining the St. Johns River Ferry.

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MASS TRANSIT PRIORITY PROJECTS—ST. JOHNS COUNTY

These transit projects have been selected from the St. Johns County Transit Development Plan.

ST. JOHNS COUNTY—MASS TRANSIT PRIORITY PROJECTS			
Rank	Project	Description	Justification
1	Operating Assistance FTA 5307	Bus 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 and administration	Match for FTA 5307 and support for current and expanded service
4	Operating Assistance Block Grant Funds	Continuing bus operations and administration	Support current service and expand service
5	Operating and Capital Assistance FTA 5311	Continuing bus operations and administration	Support current service and expand service
6	Project Administrative Cost	Recipient costs if administering grants	Grant administration
7	Capital Assistance STP Flex	Purchase 3 mini buses	1 vehicle for route expansion, 2 paratransit vehicle replacements
8	System Planning	Plan updates	Update plans as a pre-requisite to receiving State and Federal funds
9	Rolling Stock	2 mini buses	Paratransit vehicle replacement
10	Service Development Grant	Operating funds for fixed route expansion	Support community growth and access to jobs
11	Rolling Stock	1 mini bus	Fixed route expansion
12	Rolling Stock	1 mini bus	Fixed route vehicle replacement
13	Sign Replacement and Installation	175 bus stop signs	
14	Shelter Installation	3 bus shelters	System improvements, permanent shelters
15	MIS Equipment and Software	Computer and software purchase	Equipment update and replacement
16	Mobility Management	Encourage coordination between public transportation providers	Integrate of services and improved access to services

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AVIATION PRIORITY PROJECTS—JACKSONVILLE AVIATION AUTHORITY

North Florida TPO Staff requested input from the Jacksonville Aviation Authority (JAA) and the St. Augustine/St. Johns County Airport Authority (SA/SJCAA) for proposed aviation projects within the North Florida TPO area. The following table reflects the prioritized list of aviation projects submitted by the JAA.

JACKSONVILLE AVIATION AUTHORITY—AIRPORT PRIORITY PROJECTS		
Rank	Project	Description
1	Jacksonville International Airport	Design and Construct Air Traffic Control Tower
2	Jacksonville International Airport	Design and Construct Consolidated Rental Car Facility
3	Cecil Airport	Design and Construct Hangar 965
4	Herlong Recreational Airport	Hangar H4 and H5 Roof Rehab

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ON-PORT PRIORITY PROJECTS—JAXPORT

North Florida TPO Staff requested input from the Jacksonville Port Authority (JAXPORT) and the Nassau County Ocean Highway Port Authority for on-port projects within the North Florida TPO area. The following table reflects the prioritized list of received from these agencies submitted to be considered by FDOT in developing the new Work Program. The projects on the following table are the priorities of the Jacksonville Port Authority.

JAXPORT—ON-PORT PRIORITY PROJECTS	
Rank	Project
1	Blount Island Marine Terminal Wharf Reconstruction
2	Dames Point Rail Extension
3	Talleyrand Marine Terminal Wharf Reconstruction

ON-PORT PRIORITY PROJECTS—PORT OF FERNANDINA

The projects on the table that follows are the priorities of the operator of the Port of Fernandina and the Nassau County Ocean Highway and Port Authority.

NASSAU COUNTY OCEAN HIGHWAY AND PORT AUTHORITY—ON-PORT PRIORITY PROJECTS	
Rank	Project
1	Pier Rehabilitation
2	Grain bin or silo

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FREIGHT PRIORITY PROJECTS

Path Forward 2040, the Long Range Transportation Plan adopted by the North Florida TPO November 13, 2014 included a number of freight projects. These projects are eligible for Strategic Intermodal Systems funds to FDOT in order of priority for consideration in development of the Work Program.

FREIGHT PRIORITY PROJECTS			
Rank	Project	Limits	Description/Funding Band in 2040 LRTP
1	Harbor Deepening		Dredging 2019-2020
2	CSX Transportation	@ US 301/Crawford Road	Roadway Grade Separation 2019-2020
3	Florida East Coast Railway	@ Jacksonville Bridge	Capacity Update 2019-2020
4	Norfolk Southern	@ Norfolk Southern Rail Yard	Roadway Grade Improvements 2019-2020
5	Port of Fernandina	@ Port of Fernandina	Access Improvements 2019-2020
6	CSX Transportation	@ SR 224 Kingsley Avenue	Roadway Grade Separation 2021-2025
7	CSX Transportation	@ Wells Road	Roadway Grade Separation 2021-2025
8	CSX Transportation	@ US 301/SR 200 Baldwin	Roadway Grade Separation 2021-2025
9	Florida East Coast Rail Road	@ Bowden Intermodal Yard	Capacity Upgrade 2021-2025
10	CSX Transportation	Beaver Street Interlocking	Capacity Upgrade 2026-2030
11	CSX Transportation	@ SR 104 Busch Drive	Roadway Grade Separation 2026-2030
12	CSX Transportation	@ SR 200/SR A1A Yulee	Roadway Grade Separation 2026-2030
13	North Rail Corridor	Phase 1	New Construction 2031-2040
14	North Rail Corridor	Phase 2	New Construction 2031-2040

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FREIGHT PRIORITY PROJECTS

FREIGHT PRIORITY PROJECTS			
9	Florida East Coast Rail Road	@ Shad Road	Roadway Grade Separation 2031-2040
10	Florida East Coast Rail Road	@ Sunbeam Road	Roadway Grade Separation 2031-2040
11	Intermodal Logistics Center	To be determined	Construction 2031-2040

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TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

The Transportation Alternatives Program (TAP) was authorized under Moving Ahead for Progress in the 21st Century Act (MAP-21). North Florida TPO Staff requested input from member counties, cities and authorities for proposed multi-use trail projects within the North Florida TPO area. Staff also requested input from the school boards and districts within the North Florida TPO area for the School Safety Walks projects. The following table includes Multi-use Trail and School Safety Walks projects submitted for funding in FY 2020/2021.

TRANSPORTATION ALTERNATIVES FUNDING PRIORITIES—MULTI-USE TRAILS			
Rank	Project Name	Project Description	Estimated Cost
1	Timucuan Trail (Duval County)	Little Talbot Island Trail segment, 10 foot multi-use trail.	\$2M
2	Palatka to St. Augustine Trail (St. Johns County)	Hastings to Spuds segment, 12 foot multi-use trail from Main Street in Hastings to SR 207 in Spuds.	\$3.6M
3	Palmetto-Martin Luther King Trail (Clay County)	South of SR 16/Ferris Street, and parallel to US 17/SR 15 in Green Cove Springs, this 10,225 multi-use trail will be 8 feet wide and will connect to other trails in the Green Cove Springs Nature Preserve. Project design has been funded.	\$1.7M
4	Amelia Island Parkway Multi-Use Trail, Phase II (Nassau County)	This is a continuation of the Amelia Island Trail that will extend 10.5 miles from Fletcher Avenue (SR A1A) to 8 th Street (SR A1A) along the Amelia Island Parkway Corridor. It is a 10' wide multi-use trail. The project will be completed in segments. Project design and segment 1 are funded. Segment 1: 8 th Street(SR A1A) to Bailey Road-\$625,000 Segment 2: Bailey Road to 14 th Street - \$625,000 Segment 3: 14 th Street to Via del Rey-\$625,000 Segment 4: Via del Rey to Fletcher Avenue(SR A1A)-\$625,000	\$2.5M

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TRANSPORTATION ALTERNATIVE FUNDING PRIORITIES–SCHOOL SAFETY SIDEWALKS			
Rank	Project Name	Project Description/Project Limits	Estimated Cost
1	New Berlin Elementary School (Duval County)	<u>Cedar Point Road</u> : Grover Road to approximately 210 feet west of Gate Road before the Canal. <u>New Berlin Road</u> : Bluff Oak Lane to Yellow Bluff Road.	\$325,000
2	Florida School for the Deaf and Blind (St. Johns County)	<u>US 1 N Ponce de Leon Boulevard</u> : Bella Vista Boulevard to Rambla Street (approximately 1,200 linear feet)	\$50,000
3	Yulee Middle School (Nassau County)	<u>Miner Road</u> : Duane Road to Haddock Road. <u>Duane Road</u> : Miner Road to Ashley Avenue.	\$381,514
4	Doctors Inlet Elementary School (Clay County)	<u>Old Jennings Road</u> : Knight Boxx Road to College Drive (1.25 miles)	\$218,143

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TRANSPORTATION REGIONAL INCENTIVE (TRIP) PROJECT PRIORITIES

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

TRANSPORTATION REGIONAL INCENTIVE (TRIP) PROGRAM PRIORITIES				
County	Project	Limits	Description/Cost	Status
Baker	Midpoint Parkway/Truck By-Pass		New 2-lane road Construction Phase 1 \$2.4M	Design & Engineering Programmed
Clay	CR 218	Cosmos to Aster/Pine Tree Phase 1	Widen to 4-lanes, ENV ROW \$500,000	
Duval	New World Avenue	SR 23 First Coast Expressway to Chaffee Road	New 2-lane road	
Nassau	Chester Road	SR 200/SR A1A to Green Pines Road	Widen to 4-lanes w/ bike lanes & sidewalks	
Putnam	US 17/SR 15	Putnam/Volusia County Line to Pomona Park/Feagle Avenue	Widen to 4-lanes	
St. Johns	Racetrack Road	Bartram Park Boulevard to CR 2209 St. Johns Parkway	Widen to 4-lanes \$12.5M	