

LIST OF PRIORITY PROJECTS

North Florida Transportation Planning Organization

2016



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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OVERVIEW

The North Florida Transportation Planning Organization (North Florida 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 Transportation Regional Incentive Program (TRIP) projects and was approved by the North Florida TPO Board June 11, 2015.

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)

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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 when developing ***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 Technical Coordinating Committee (TCC), Citizens Advisory Committee (CAC) and Transportation Planning Organization (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 North Florida TPO to include in the LOPP Document.

3. Submitting the List of Priority Projects (June)

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

REGION-WIDE PRIORITY PROJECTS

These road projects have been selected from *Path Forward 2040*, the Long Range

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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> <i>I-95 to US 17 ROW only</i>
2	SR 313 <i>St. Johns County</i>	SR 207 to SR 16 SR 16 to US 1 Dixie Highway	New 6-lane road <i>ROW only</i> New 4-lane road
3	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ San Pablo Road	Modify interchange
4	CR 220 <i>Clay County</i>	SR 21 to Knight Boxx Road	Widen to 4-lanes <i>Add lanes and reconstruct CR 209 to E of Little Black Creek, construction FY 16/17</i>
5	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia River Bridge	Intersection improvements
6	US 1 <i>St. Johns County</i>	@ CR 210	Construct interchange
7	I-95 <i>Duval County</i>	@ Baymeadows Road	Modify ramps
8	US 17 <i>Clay County</i>	Governor Street to Haven Avenue	Context sensitive solutions
9	US 17 <i>Nassau County</i>	Nassau/Duval County Line to Harts Road	Intersection improvements
10	SR A1A <i>St. Johns County</i>	Mickler Road to Palm Valley Road	Widen to 4-lanes
11	Old Middleburg Road <i>Duval County</i>	103 rd Street to Argyle Forest Boulevard	Widen to 4-lanes
12	SR 16 <i>Clay County</i>	CR 218 to CR 15A Oakridge Avenue	Widen to 4-lanes
13	SR 115 Lem Turner Road <i>Nassau County</i>	US 1 in Callahan to I-295	Widen to 4-lanes
14	CR 2209 <i>St. Johns County</i>	CR 210 to International Golf Parkway	New 6-lane road
15	SR 115 Southside Boulevard	@ Deerwood Park Boulevard	Modify intersection

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REGION-WIDE PRIORITY PROJECTS			
Rank	Project	Limits	Description
	<i>Duval County</i>		
16	SR 21 Blanding Boulevard <i>Clay County</i>	SR 16 to CR 215 Blanding Boulevard	Widen to 4-lanes
17	I-295 <i>Duval County</i>	@ Collins Road	Modify interchange
18	CR 218 <i>Clay County</i>	Astor/Pine Tree Lane to Cosmos Avenue	Widen to 4-lanes
19	SR 202 J. Turner Butler Boulevard <i>Duval County</i>	@ Gate Parkway	Modify interchange
20	National Cemetery Road <i>Duval County</i>	Lannie Road to Arnold Road	New 2-lane road
UNDER-CONSTRUCTION			
	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia River Bridge	Widen to 6 lanes <i>Funded for construction Contract to be let in October</i>
	SR 243 JIA North Access Road <i>Duval County</i>	SR 102 Airport Road to Pecan Park Road	Widen to 4-lanes

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STRATEGIC INTERMODAL SYSTEM (SIS) ROAD CAPACITY 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 Collector Distributor (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

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SIS ROAD CAPACITY PRIORITY PROJECTS				
Rank	Project	Limits	Description	Phases Requested
17	I-295	W of US 17 Roosevelt Boulevard (Collins/Blanding CD) to S of SR 134 103 rd Street (Collins/Blanding CD)	Add 4 Express Lanes 2031-2040	PDE/PE ROW CST
18	I-10	@ I-295	Modify Interchange 2031-2040	
19	I-10	I-295 to I-95	Add 4 Express Lanes \$732.60 2031-2040	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	Replace or overhaul trains, updated propulsion system, LED lighting, safety and security enhancements	Provides needed system upgrade and service rehabilitation 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 (JRTC)	Construct part 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
9	Alternative Fuel Fleet Conversion	Purchase alternative fuel replacement buses and build fueling facility	Vehicle replacement schedule and associated fueling facility needs
10	St. Johns River Ferry	Haul-out/engine	Routine dry dock, inspection and

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JACKSONVILLE TRANSPORTATION AUTHORITY–MASS TRANSIT PRIORITY PROJECTS			
Rank	Project	Description	Justification
		repowering	maintenance of the “Jean Ribault” required 2 times every 5 years
11	St. Johns River Ferry	Terminal bridges	Replacement of terminal bridges at each ferry landing
12	St. Johns River Ferry	Fender/slip wall replacement	Replace existing slip wall, fender pile boxes and slipway bulkheads
13	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
14	ITS/Corridor Development/ Service Enhancement	Develop/Implement a regional plan focused on transit and implement communications based elements.	Capacity constraints on major corridors suggest implementing ITS to enhance mobility
15	Paratransit (CTC)	Purchase paratransit equipment	Required for ADA compliance
16	Regional Passenger and Operations Enhancements	Plan, design and construct new passenger and operations facilities	Provide new facilities to enhance passenger experience and increase operations efficiency
17	CAD/AVL Fixed Route Fleet	Provide CAD/AVL system for fixed route fleet	Migrate to BRT CAD/AVL system to the fixed route fleet

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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	FTA 5310	Continuing bus operations and administration	Support current service and expand service
6	Operating and Capital Assistance FTA 5311	Continuing bus operations and administration	Support current service and expand service
7	Project Administrative Cost	Recipient costs if administering grants	Grant administration
8	Capital Assistance STP Flex	Purchase 3 mini buses	1 vehicle for route expansion, 2 paratransit vehicle replacements
9	Rolling Stock	2 mini buses	Paratransit vehicle replacement
10	Maintenance Equipment	1 portable vehicle lift 1 engine analyzing software	Needed to maintain vehicle fleet and meet FTA maintenance requirements
11	Security Upgrade	Install security equipment around transit facility	Improve security of the transit facility and vehicle parking area
12	Replace Air Handlers in facility	1 air handler	Current system not working properly
13	System Planning	Plan updates	Update plans as a prerequisite to receiving state and federal funds
14	Storage Facility	2 storage areas	Required to safeguard equipment
15	Sign Replacement and Installation	175 bus stop signs	
16	Shelter Installation	3 bus shelters	System improvements, permanent shelters
17	Bus Pull Outs	2 bus pull outs	System improvement