

Technical Report 4

Needs Plan Development

August 2024

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**NORTH FLORIDA
TPO** 

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Acronyms

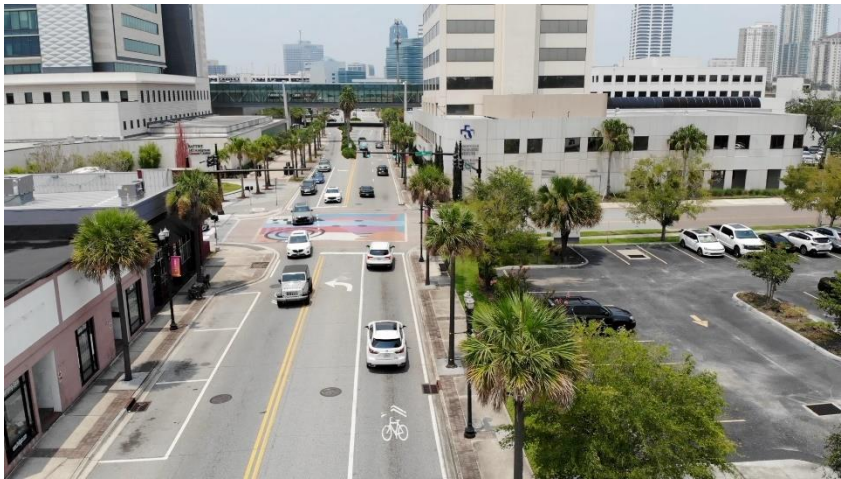
3-C	Continuing, Cooperative, Comprehensive
BEBR	Bureau of Economic and Business Research
BRT	Bus Rapid Transit
CEJST	Climate and Economic Justice Screening Tool
CIP	Capital Improvement Program
CMP	Congestion Management Plan
E+C	Existing Plus Committed
EJ	Environmental Justice
EPA	Environmental Protection Agency
FDOT	Federal Department of Transportation
FEC	Florida East Coast
FHWA	Federal Highway Administration
FY	Fiscal Year
ITS	Intelligent Transportation System
JTA	Jacksonville Transportation Authority
LRTP	Long Range Transportation Plan
ROW	Right-of-Way
NERPM	Northeast Regional Planning Model
SIS	Strategic Intermodal System
SUN	Shared Use Network
TAP	Transportation Alternative Program
TIP	Transportation Improvement Plan
TOD	Transit-Oriented Development
TPM	Transportation Performance Management
TPO	Transportation Planning Organization
TRIP	Transportation Regional Incentive Program
TSM&O	Transportation Systems Management and Operations
U2C	Ultimate Urban Circulator

2050 Needs Plan

In the intricate tapestry of urban and regional development, transportation infrastructure serves as the vital thread that binds communities together, facilitating mobility, economic growth, and societal well-being. As we navigate the complexities of contemporary urban landscapes and anticipate the challenges of tomorrow, the formulation of a comprehensive Long Range Transportation Plan (LRTP) emerges as an imperative task.

This report delves into the meticulous process of crafting the 2050 Needs Plan within our LRTP framework. Within these pages, we embark on a journey through the intricacies of transportation planning, exploring the multifaceted considerations, analyses, and deliberations that culminated in the identification of critical transportation needs shaping the landscape of our region for the next quarter-century.

1.0 Projects Identification Process



Throughout this report, we unravel the methodology behind our needs assessment, illuminating the tools, models, and data-driven insights that underpin our strategic vision. Moreover, we shed light on the collaborative efforts that brought together diverse perspectives, fostering dialogue, consensus, and a

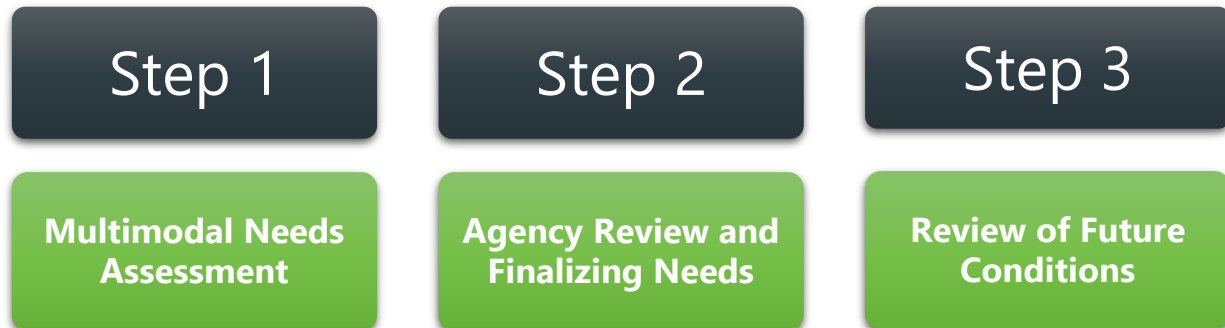
shared commitment to the advancement of our transportation ecosystem.

Consistent with the Federal Highway Administration's (FHWA) Transportation Performance Management (TPM) guidance, the North Florida Transportation Planning Organization (TPO) followed a data-driven and context-informed approach to identify and assess candidate transportation projects for prioritization in the 2050 Long Range Transportation Plan (LRTP). This process began by identifying the multimodal needs of the region. The process of identifying needs involved assessing the region's roadways to gauge how well they currently perform and how they are projected to perform in the

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future according to a data model. Performance measures were designated to correspond with the objectives of the 2050 Plan Update, ensuring that the needs identified reflect the transportation network's capacity to fulfill the goals and performance targets set by the TPO.

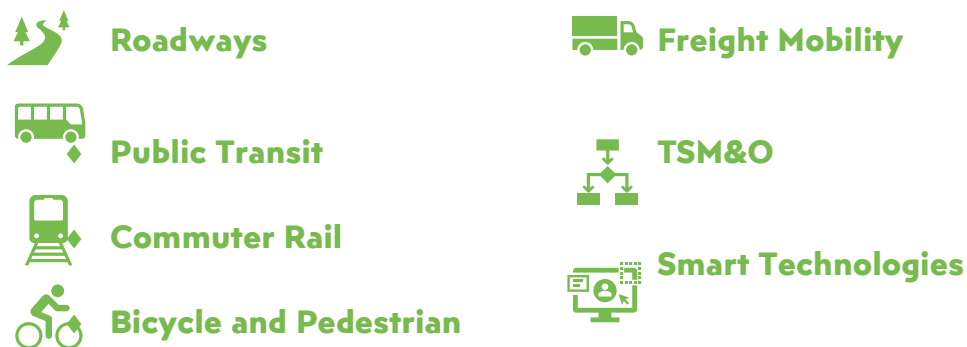
The following three steps were used to identify the multimodal needs:



The 2050 Needs Plan encompasses all key modes of transportation, such as roadways, transit, commuter rail, cycling, walking, freight mobility initiatives, safety measures, and investments in smart technology.

1.1 Multimodal Needs Assessment

The 2050 Needs Plan encompasses all key transportation modes, comprising roadways, public transit, commuter rail, bicycle and pedestrian infrastructure, freight mobility initiatives, Transportation Systems Management and Operations (TSM&O), as well as investments in innovative smart technologies.



The development of the 2050 Needs Plan began with a review and confirmation of previous and ongoing studies throughout the region. The following sources were used to define the needs:

- ◆ 2045 Long Range Transportation Plan (LRTP)
- ◆ Alternatives Fuels Master Plan

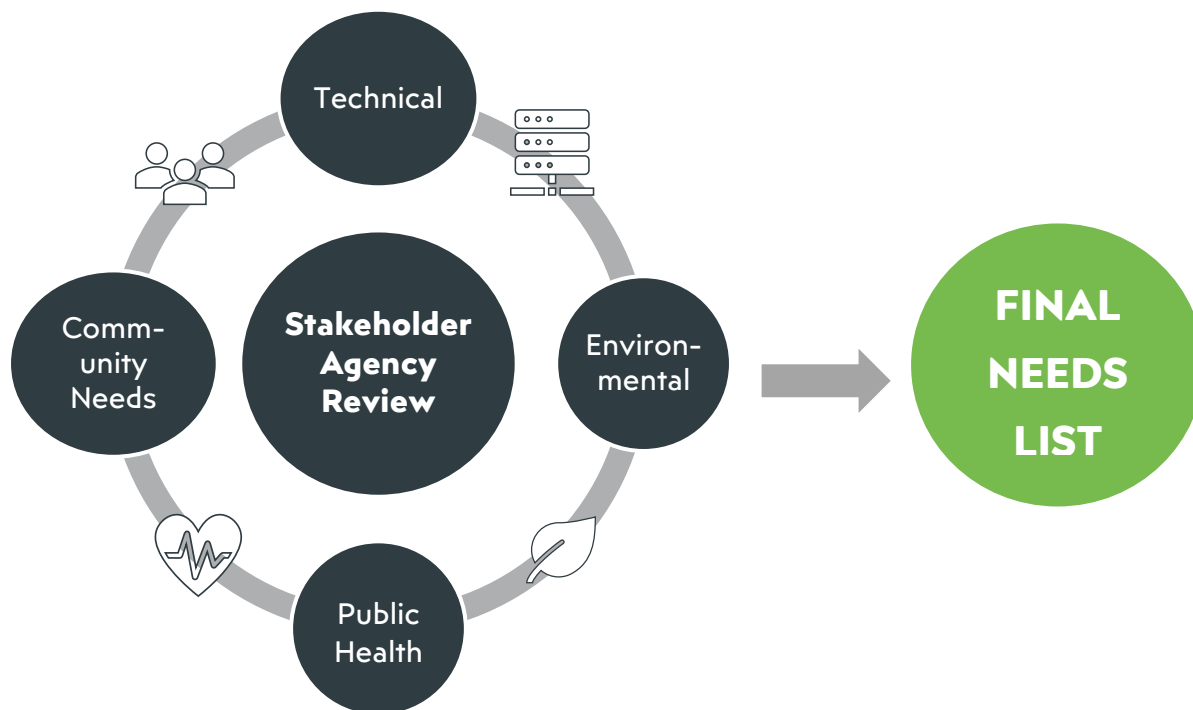
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- ◆ Committed Development Projects Provided by Local Governments
- ◆ Coordination with local governments and stakeholders on additional needs
- ◆ FDOT's Strategic Intermodal Systems Needs Plan and Cost Feasible Plan (includes 1st Five Years and 2nd Five Years)
- ◆ FDOT's Adopted Work Program
- ◆ Local Government Comprehensive Plans
- ◆ Local Government Mobility Plans
- ◆ Northeast Florida Regional Intelligent Transportation System (ITS) Master Plan
- ◆ North Florida TPO 2024 List of Project Priorities
- ◆ North Florida TPO Congestion Management Process (CMP) Plan
- ◆ North Florida TPO Regional Bicycle and Pedestrian Plan
- ◆ North Florida Regional Multi-Use Trails Plan
- ◆ North Florida TPO Transportation Improvement Program (TIP)
- ◆ Regional Freight Network Plan
- ◆ Regional System Safety Plan
- ◆ Smart Region Master Plan

1.2 Agency Review and Finalizing Needs

The multi-stage agency review process for the 2050 Needs Plan was essential in creating a robust, well-rounded transportation strategy that aligns with regional, state, and federal goals. By involving various agencies and stakeholders, the plan was thoroughly vetted, ensuring it addresses technical, environmental, public health, and community needs. This comprehensive review process ultimately helps in developing a transportation plan that is sustainable, efficient, and responsive to the diverse needs of the North Florida TPO region.

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1.3 Future Conditions

The relationship between land use and transportation is deeply interconnected. The evolution of communities significantly shapes transportation preferences and the effectiveness and desirability of transportation networks. The pattern and manner in which a region expands lay the groundwork for the nature and whereabouts of forthcoming transportation investments.



Population estimates were used to determine control totals for each county. The TPO obtained future-year population estimates from the University of Florida, Bureau of Economic and Business Research (BEBR), Volume 46, Bulletin 165 (Appendix 1) for use as control totals for each of the counties within the study area.

The BEBR population estimates were utilized as the control totals for Projected Year data. The recommended control totals for each county are shown in **Table 1-1** below.

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Table 1-1 Total Population Forecasts

<i>Location</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2040</i>	<i>2050</i>
TPO Region	1,318,481	1,396,953	1,577,589		
Clay	190,865	201,277	218,245	270,279	285,400
Duval	864,263	905,574	995,567	1,217,744	1,278,100
Nassau	73,314	76,536	90,352	125,257	136,500
St. Johns	190,039	213,566	273,425	429,916	481,100

1.4 Existing Plus Committed (E+C) Network

To ascertain the initial roadway projects required, an Existing plus Committed (E+C) Network was established. This network consists exclusively of major arterial and collector roads within the study area, along with newly constructed or expanded (committed) roadways scheduled for funding between 2015 and 2025.

The North Florida TPO's Transportation Improvement Program (TIP), the Florida Department of Transportation's (FDOT) Five-Year Work Program, and local government Capital Improvement Programs (CIPs) were reviewed for capacity projects meeting the prescribed criteria to be considered committed.

Appendix A contains the list of projects that have been determined to be committed.

2050 Multimodal Needs Assessment

The future roadway problems were forecast by analyzing expected congestion levels with the Northeast Florida Regional Planning Model (NERPM) as our main tool. This evaluation focused on the year 2050, employing the existing plus committed scenario—a representation of a No Build Scenario. This approach accounts for projects slated for construction within the Transportation Improvement Program (TIP), local government Capital Improvement Programs (CIP), and the FDOT Adopted Five-Year Work Program.

The findings from the deficiency analysis informed the creation of alternative solutions for the 2050 needs. Following the approach of the previous LRTP update, the 2050 LRTP aimed to establish a multimodal strategy, avoiding favoritism towards any single mode and instead integrating all modes harmoniously. The objective was to develop a Needs Plan wherein roadway projects complemented high-capacity transit endeavors, and vice versa. Moreover, initiatives outlined in bicycle/pedestrian

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plans, the Regional ITS Master Plan, and other transportation strategies were integrated into the 2050 Needs Plan.

Throughout the winter of 2023 and the spring of 2024, the local government partners, LRTP Steering Committee, and TPO Advisory Committees convened multiple meetings to deliberate on these deficiencies and opportunities. In response to their input, modifications were made to the project list before unveiling the draft 2050 Needs Plan.

2.0 2050 Needs Plan Project Development

The development of needed transportation projects in the LRTP is a collaborative and iterative process that balances technical analysis, stakeholder input, and long-term visioning to create a sustainable and resilient transportation system that meets the needs of communities now and in the future.

2.1 Project Types

As discussed earlier, the 2050 Needs Plan contains a variety of project types and programs to meet the region's mobility needs. Below is a description of the projects contained within the plan.

Roadway Projects

The roadway projects outlined in the 2050 Needs Plan aim to cater to the projected mobility requirements along various corridors across the region. This plan encompasses a variety of roadway projects, including the expansion of arterial roads with extra lanes and the integration of numerous new roadways in Nassau and St. Johns counties. Additionally, both general-purpose and express lanes on the interstate system have been identified as necessary for meeting demands by 2050.

For projects involving arterial and collector roads, the plan anticipates that these enhancements will incorporate suitable amenities for bicycles and pedestrians. This could entail the addition of sidewalks, designated bike lanes, and separate multi-use trails.

Regional Transit Projects

Regional transit projects in Northeast Florida encompass a variety of initiatives aimed at improving the transportation infrastructure, enhancing mobility, and addressing the growing needs of the population. These projects involve collaboration between local governments, transit authorities, and other stakeholders to create a cohesive and efficient transit system. Listed below are some key regional transit projects in Northeast Florida:



- ◆ Express Bus Service
- ◆ Bus Rapid Transit (BRT)
- ◆ Ultimate Urban Circulator (U2C)
- ◆ Regional Commuter Rail
- ◆ Skyway Modernization Program
- ◆ Intercity Bus Services
- ◆ Park-and-Ride Facilities
- ◆ Amtrak and High-Speed Rail Initiative
- ◆ Integrated Fare Systems
- ◆ Transit-Oriented Development (TOD)

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The regional transit projects in Northeast Florida represent a comprehensive approach to improving transportation infrastructure, enhancing mobility, and supporting sustainable growth. These initiatives, involving modernized bus services, proposed commuter rail systems, and integrated fare solutions, aim to create an efficient, accessible, and interconnected transit network.

Pedestrian, Bicycle and Trail Projects

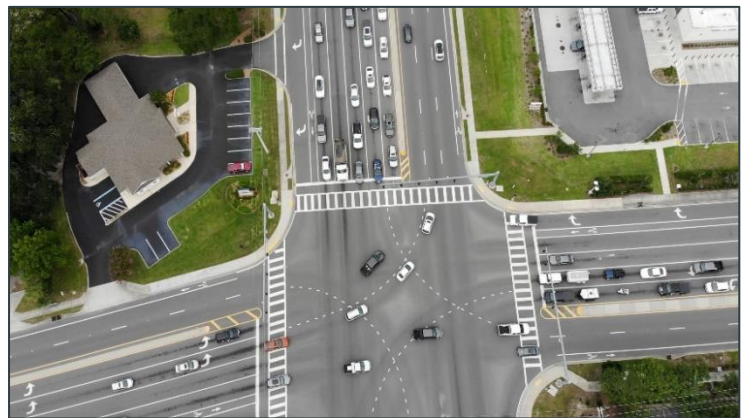
Active transportation or pedestrian, bicycle and trail, projects included in the 2050 Needs Plan are based upon the *2023 Regional Bicycle and Pedestrian Master Plan*. These projects account for future pedestrian and bicycle needs based on existing conditions, existing plans, and currently recommended design standards. Furthermore, these recommendations include a list of subarea studies, trail studies, and other bicycle and pedestrian-related programs that are needed to address safety issues and demand for active transportation alternatives.



Transportation Systems Management and Operations (TSM&O) Projects

Transportation Systems Management and Operations (TSM&O) refers to an integrated program designed to optimize the performance of existing infrastructure through the implementation of multimodal and intermodal, cross-jurisdictional systems, services, and projects. TSM&O projects aim to enhance safety, mobility, and reliability by utilizing advanced technologies and strategies.

Regional TSM&O projects are critical for optimizing the performance of transportation systems in a cost-effective and sustainable manner. By leveraging advanced technologies and fostering cross-jurisdictional collaboration, these projects can significantly improve safety, mobility, and reliability for all users. As regions continue to grow and face increasing transportation challenges,



TSM&O strategies will play an essential role in managing and enhancing transportation infrastructure.

Regional Freight Projects

The North Florida TPO region is located at the confluence of three major railroads (Norfolk Southern, CSX and Florida East Coast (FEC)) and two major interstate facilities (I-10 and I-95). North Florida includes major port facilities at Blount Island, Dames Point Talleyrand and Fernandina; an international airport; and a spaceport facility at Cecil Commerce Center.

With over 55 million people, or 17% of the U.S. population, reachable within a day's truck drive, the region is the gateway to Florida's 21.7 million residents. These unique transportation assets establish our region as America's Logistics Center.



According to the Bureau of Transportation Statistics, the transportation industry in the Jacksonville metropolitan area generated \$3.6 billion in direct household wages, accounting for 6.5% of all wages earned. The transportation and logistics sector represents 4.7% of the region's gross domestic product.

Freight flows within the region are projected to outpace population growth by 2050. To address this, the North Florida TPO has developed the *2024 Regional Freight Plan*, which addresses future freight movement needs. This includes mitigating significant delays at grade railroad crossings, expanding truck parking, enhancing gate security and access at port facilities, and improving the interstate system.

2.2 Environmental Justice

Environmental justice (EJ) considerations play a critical role in transportation planning, aiming to ensure equitable distribution of the benefits and burdens of transportation projects across all communities, particularly those historically marginalized or underserved. However, the interpretation and application of environmental justice principles can vary significantly depending on the type of transportation project involved. How environmental justice is viewed differently for different types of transportation projects is explained in this section by the following project types: highway and road projects, public transit projects, and active transportation projects.



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Highway and Road Projects

Highway and road projects often have significant environmental and social impacts, including air and noise pollution, disruption of local ecosystems, and physical barriers that may divide communities or exacerbate existing disparities.



In the context of highway and road projects, environmental justice considerations may focus on the disproportionate burden of negative impacts borne by low-income communities, communities of color, and other vulnerable populations living near transportation corridors. This includes assessing potential health effects, economic displacement, and access to transportation options and amenities.

Transportation agencies may employ various mitigation strategies to address environmental justice concerns, such as incorporating noise barriers, implementing pollution control measures, providing equitable access to transportation facilities, and engaging with affected communities in the planning process.

Public Transit Projects

Public transit projects are often viewed as essential for promoting equitable access to transportation options, particularly for underserved communities with limited access to private vehicles. These projects can enhance mobility, improve access to jobs, education, healthcare, and other essential services, and reduce reliance on environmentally harmful modes of transportation.

Public transit investments can provide significant environmental justice benefits by improving access to transportation for disadvantaged populations, reducing air pollution and greenhouse gas emissions, and fostering inclusive economic development by connecting underserved communities to employment centers and opportunity-rich areas.



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However, public transit projects may also face challenges related to funding, service equity, and community engagement. Ensuring that transit services are affordable, reliable, and accessible to all residents, including those in low-income and transit-dependent communities, is essential for achieving environmental justice goals.

Active Transportation Projects (Biking and Walking Infrastructure)

Active transportation projects, such as the development of biking and walking infrastructure, are increasingly recognized for their potential to promote public health, enhance community connectivity, and advance environmental justice goals.



These projects can improve access to transportation options for non-motorized users, including pedestrians and cyclists, who may face barriers to accessing traditional transportation modes. Ensuring safe and accessible infrastructure for active transportation is essential for addressing environmental justice concerns, particularly in underserved communities where walking and biking may be primary modes of transportation.

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Environmental Justice Evaluation

A three-step approach was utilized to evaluate environmental justice within the 2050 Needs Plan projects. The three-step approach included the following: defining environmental justice areas within the region, identifying 2050 needs plan projects within these areas, and providing strategies to ensure these communities are not negatively impacted. This approach ensured that transportation planning is equitable and inclusive, addressing the needs and concerns of disadvantaged communities.

The base data utilized during the environmental justice evaluation included the Environmental Protection Agency's (EPA) EJScreen tool and Justice40's Climate and Economic Justice Screening Tool (CEJST):

Defined environmental justice areas within the North Florida TPO region.



Identified the 2050 Needs Plan projects within environmental justice areas.



Provided a set of strategies to ensure environmental justice communities are not negatively impacted by transportation projects.



Demographic Index (EJScreen): Based on the average of two socioeconomic indicators: low-income and people of color. These are the two economic factors explicitly named in Executive Order 12898 on EJ. This data is presented as percentiles by Census Block Group (CBG).



Supplemental Demographic Index (EJScreen): Combines five socioeconomic factors: low income, unemployed, less than high school education, limited English speaking (LEP), low life expectancy averaged together for each CBG. This index provides additional perspective on potential community vulnerability.



Transportation Factor (Justice40): Identifies census tracts as "transportation disadvantaged" based on following criteria: at or above the 90th percentile for diesel particulate matter exposure **OR** transportation barriers **OR** traffic proximity and volume **AND** are at or above the 65th percentile for low income.

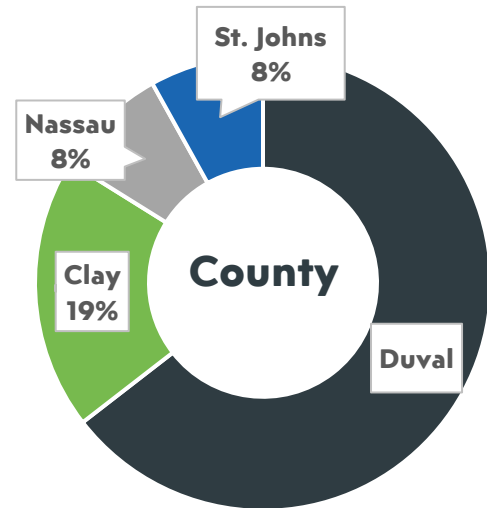
The results of these components are summarized in this section. The Environmental Technical Report provides additional information on how environmental justice was evaluated in the 2050 LRTP.

Environmental Justice Project Locations

A majority of the environmental justice projects (40 projects total, 65%) are located in central Duval County (see **Figure 2-2** on the following page for a map of the projects). Clay County had the second most projects (12 projects total, 19%). St. Johns and Nassau counties have five projects each. **Figure 2-1** provides the breakdown of projects by county.

Figure 2-1 Environmental Justice Projects by County

County	# Projects	% Projects
Duval	40	65%
Clay	12	19%
Nassau	5	8%
St. Johns	5	8%
Grand Total	62	100%



Environmental Justice Project Type

Nine of the 12 project types within the needs plan were reflected in the environmental justice projects list. The most common project types were roadway widening (24), multimodal improvements (10), and interchange improvements (7).

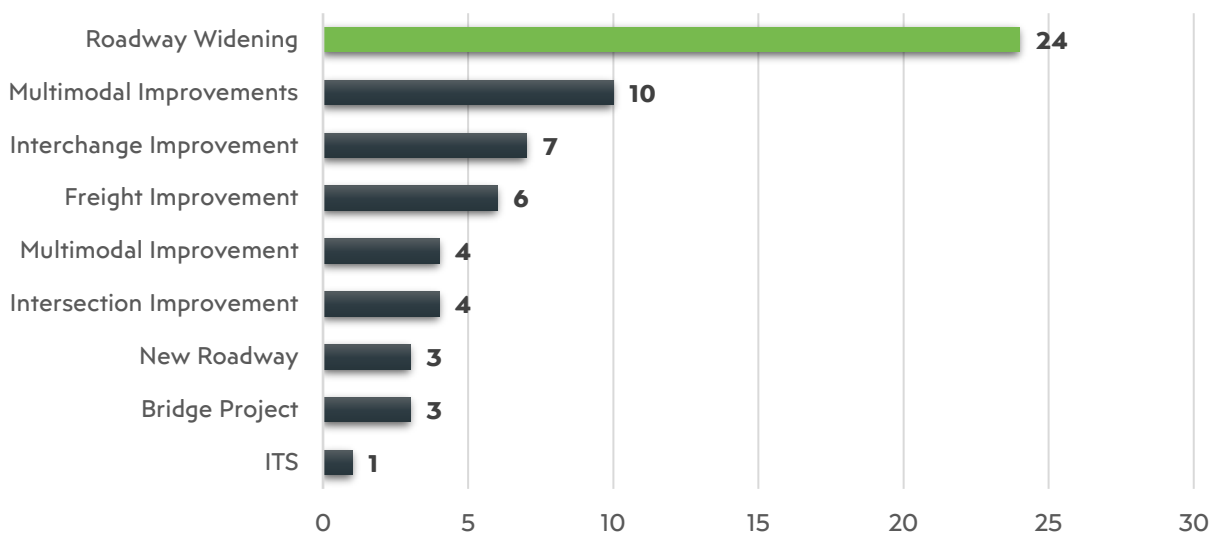
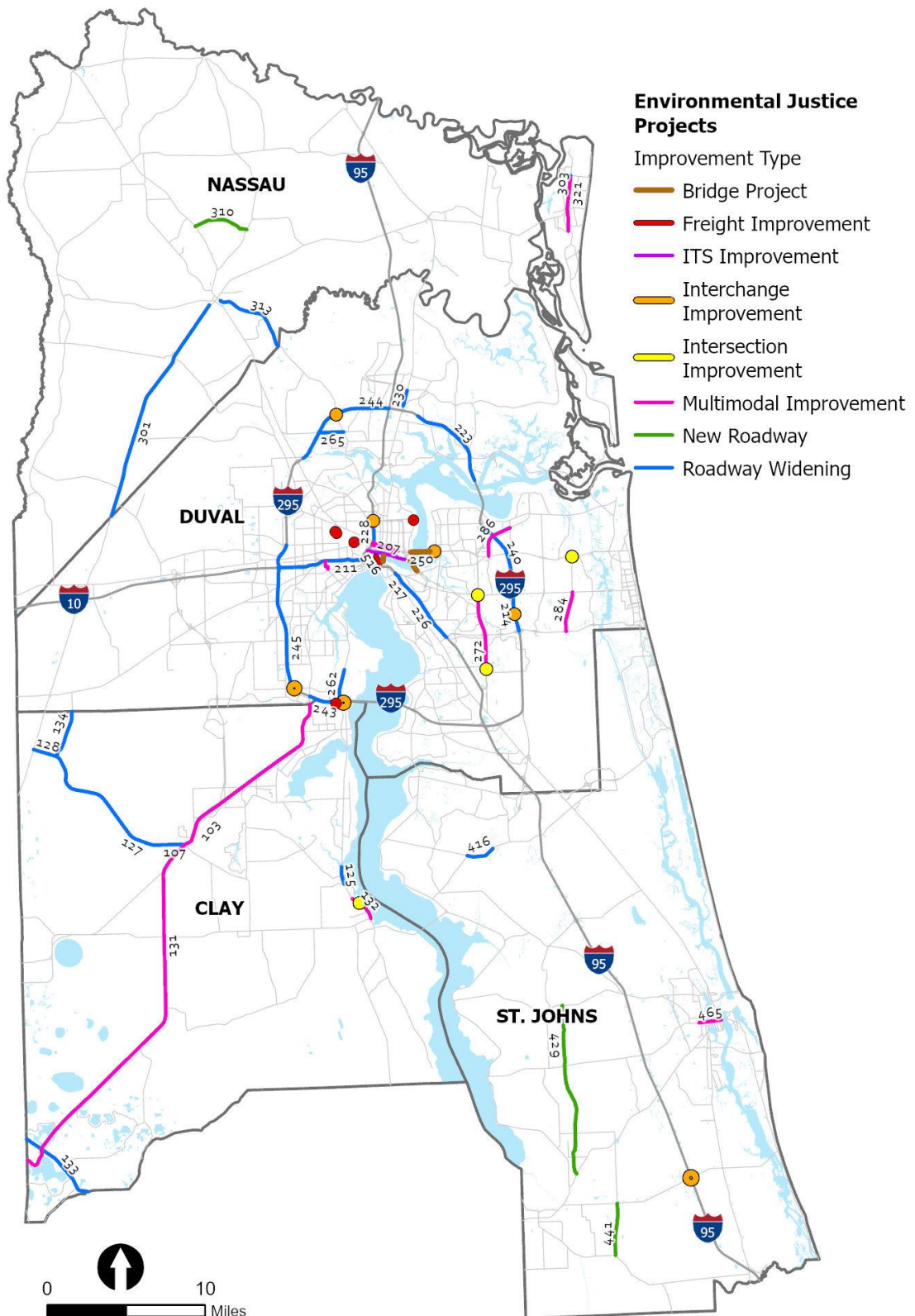


Figure 2-2 Environmental Justice Projects Map



2.3 Affordable Housing

Addressing affordable housing in the 2050 long-range transportation plan involved integrating housing policies and transportation planning to ensure that affordable housing is as accessible and sustainable as possible. This is accomplished by implementing three key strategies: establishing Transit-Oriented Developments (TOD) along key commuter rail lines; expansion of transit networks; and promoting active transportation projects and programs.



Transit-Oriented
Development

Transit Network
Expansion



Active
Transportation
Projects

**Affordable
Housing and
Transportation**

Strategy 1: Transit-Oriented Development

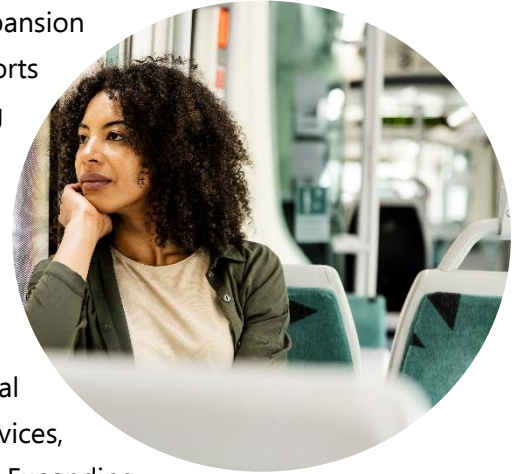
The 2050 long-range transportation plan includes several projects aimed at supporting the development of affordable housing. One key strategy is to establish Transit-Oriented Developments (TOD) along the proposed commuter rail lines by the Jacksonville Transportation Authority (JTA) into St. Johns County and northern Duval County. TOD promotes affordable housing by creating dense, mixed-use communities that are well-connected to public transportation. Residents in TOD areas can save on transportation costs by using public transit instead of owning a car. Proximity to transit stations facilitates easier access to jobs, education, healthcare, and other essential services. TOD encourages higher density development, which can include a variety of housing types, including affordable units. By combining residential, commercial, and recreational spaces, TOD creates vibrant communities where people can live, work, and play.



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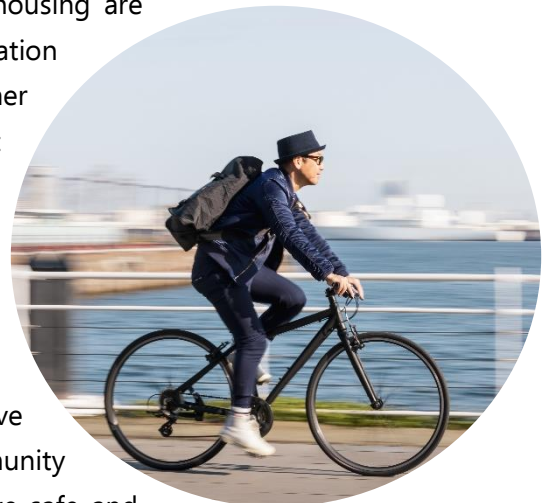
Strategy 2: Transit Network Expansion

Another strategy for improving access to affordable housing is expansion of the transit networks. Expanding transit networks supports affordable housing in several significant ways, improving accessibility, affordability, and overall quality of life for residents. The JTA has several transit expansion projects identified in the 2050 LRTP which will expand transit services into St Johns, Clay and Nassau counties. These expanded and improved public transit networks have the potential to connect affordable housing areas with employment centers and services educational institutions, healthcare facilities, and other essential services, enhancing residents' access to opportunities and resources. Expanding transit networks allows residents to rely more on public transportation, reducing the need for car ownership and the associated costs such as fuel, maintenance, insurance, and parking. This in turn can lower transportation costs free up more of a household's budget, making overall living expenses more manageable, particularly for low-income families. By expanding transit networks, the region can support the development and sustainability of affordable housing, fostering more inclusive, accessible, and vibrant communities.



Strategy 3: Active Transportation Projects and Programs

A third strategy included in the LRTP supporting affordable housing are active transportation projects and programs. Active transportation projects, which include infrastructure for walking, cycling, and other non-motorized modes of travel, can significantly support affordable housing. Active transportation projects complement TOD by providing the infrastructure needed for residents to easily reach transit stations, thus enhancing the appeal and functionality of affordable housing near transit hubs. Improved walkability and bikeability can increase foot traffic to local businesses, boosting the local economy and creating jobs. Active transportation projects can be designed to ensure all community members, including low-income and marginalized groups, have safe and convenient access to transportation options. By incorporating active transportation projects into urban planning, cities can enhance the accessibility, affordability, and overall livability of affordable housing, creating more equitable and sustainable communities.



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2.4 Resiliency

Resiliency in the long-range transportation planning process is crucial for ensuring that transportation systems can withstand, adapt to, and quickly recover from disruptions. Integrating resiliency involves several key components:

- ◆ Risk Assessment and Vulnerability Analysis
- ◆ Incorporating Resiliency into Planning
- ◆ Infrastructure Enhancement and Adaptation
- ◆ Emergency preparedness and response



These components are described in further detail on the following page. The Resiliency Technical Report provides additional information on how resiliency was addressed in the 2050 LRTP.

Risk Assessment and Vulnerability Analysis



Risk Assessment: Assess potential risks such as natural disasters (e.g., hurricanes, floods, earthquakes), climate change impacts (e.g., sea-level rise, extreme weather), and human-made threats (e.g., cyber-attacks, terrorism).



Vulnerability Analysis: Evaluate the susceptibility of transportation infrastructure to these risks. This includes assessing critical assets like bridges, tunnels, railways, ports, and road networks.

Incorporating Resiliency into Planning



Strategic Planning: Incorporate resiliency goals into regional transportation plans, such as the Long-Range Transportation Plan (LRTP). This ensures that resilience is a foundational element of future transportation investments.

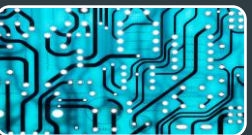


Policy Development: Develop policies that promote resilient design and construction standards. This can include using materials and techniques that enhance durability and resistance to extreme conditions.

Infrastructure Enhancement and Adaptation



Upgrading Infrastructure: Retrofit and upgrade existing infrastructure to better withstand identified risks. This might involve elevating roads, reinforcing bridges, and improving drainage systems.



Innovative Solutions: Utilize advanced technologies and innovative design practices to enhance the resilience of new transportation projects. Smart infrastructure, real-time monitoring systems, and adaptive traffic management are examples.

Emergency Preparedness and Response



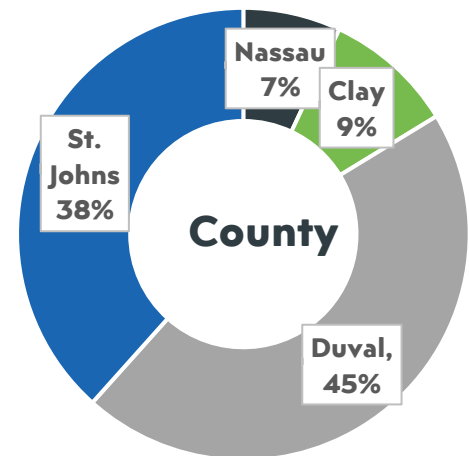
Emergency Plans: Develop comprehensive emergency response plans that outline procedures for maintaining transportation services during and after a disaster. This includes evacuation routes, communication strategies, and coordination with emergency services.

Resiliency Project Locations

A majority of these projects are along the Atlantic Coast or the intracoastal waterway, with some located within the vicinity of the St. Johns River or the adjoining creek system (see **Figure 2-2**). Most of the vulnerable projects are located in either Duval or St. Johns counties, each with over 30 identified projects. **Figure 2-1** provides the breakdown of projects by county.

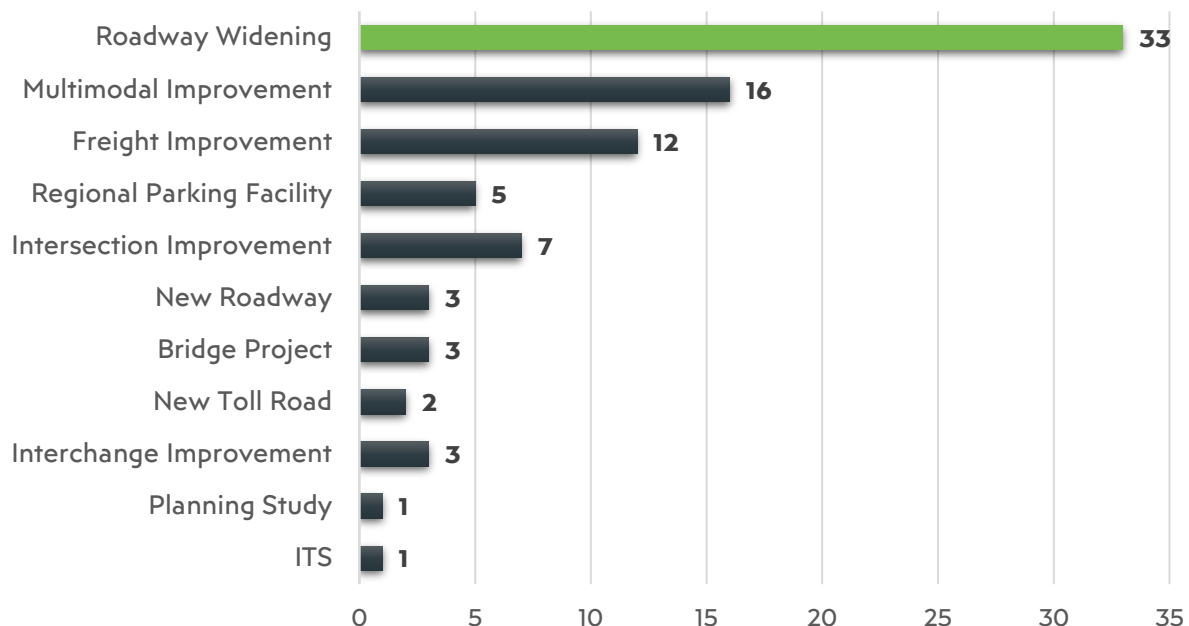
Figure 2-3 Vulnerable Projects by County

County	# Projects	% Projects
Duval	39	45%
St. Johns	33	38%
Clay	7	9%
Nassau	5	7%
Grand Total	70	100%



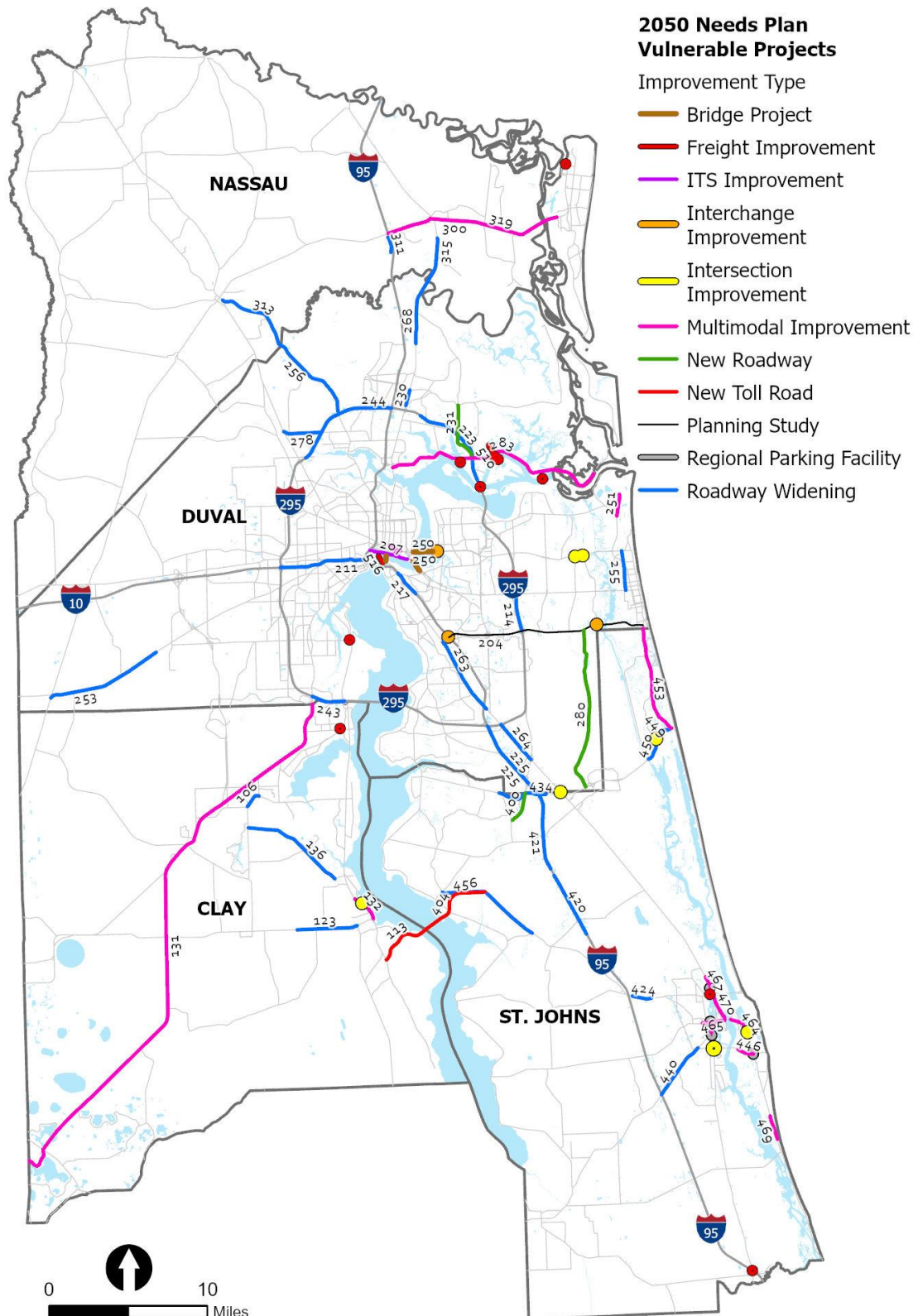
Vulnerable Project Type

Every type of project within the needs plan was reflected in the vulnerable projects list. The most common project types were roadway widening, multimodal improvements, and freight improvements.



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Figure 2-4 Vulnerable Projects Map



2.5 TPO Priority Projects

The North Florida TPO Transportation Improvement Program (TIP) for Fiscal Years 2025/2026 through 2029/2030 begins with preparing a "List of Priority Projects" to be used in developing FDOT's Tentative Five-Year Work Program. The "List of Priority Projects" identifies potential projects to be funded in the new fifth year (2029/2030) 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 Department provide an explanation to the North Florida TPO.

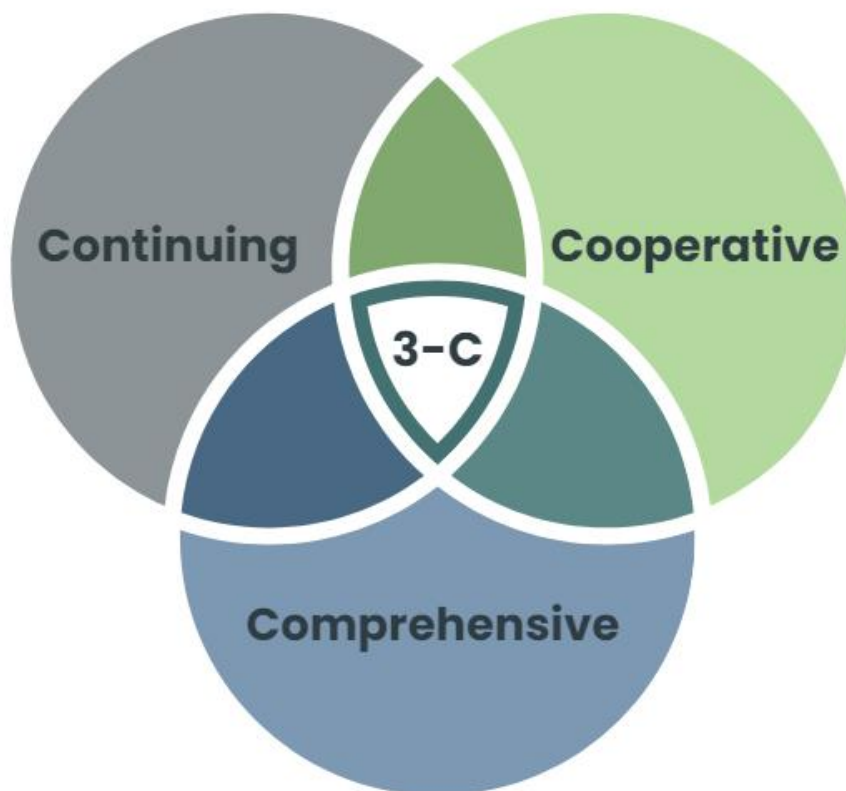


Table 2-1 2024 Region-Wide Priority Projects

Projects Funded in the Current FDOT 5-Year Work Program				
Rank	Project	Limits	Description	Status
NA	CR 220 <i>Clay County</i> (430719-3)	Henley Road to Knight Boxx Road	Widen to 4-lanes	Construction FY 2024
NA	First Coast Expressway <i>Clay and St. Johns Counties</i> (422938-6) (422938-5) (422938-7) (422938-8)	Blanding Boulevard to North of SR 16	New construction	Construction FY 2023
		North of SR 16 to east of CR 209	New construction	Construction FY 2023
		East of CR 209 to CR 16A spur (includes bridge)	New construction	Design Build FY24/25/26
		CR 16A spur to I- 95	New construction	Design Build FY 25/26
NA	SR 202 (J. Turner Butler Boulevard) <i>Duval County</i> (439467-1)	At San Pablo Road	Modify interchange	Under construction
NA	SR 111 (Edgewood Avenue) <i>Duval County</i> (442848-1)	US 17 (Main Street) to Cassat Avenue	Context sensitive solutions	Construction FY 2024
NA	SR 312 <i>St Johns County</i> (210230-4)	SR 207 to Holmes Road and SR 207 to US 1	New road construction	SR 207 to Holmes Road Under Construction
NA	US 17 <i>Clay County</i> (447149-1)	At Governors Creek	Sidewalk	Construction complete
NA	SR 202 (J. Turner Butler Boulevard) <i>Duval County</i> (447149-1)	At Kernan Boulevard	Interchange improvements	Under construction
NA	SR 10 (Atlantic Boulevard) <i>Duval County</i> (439302-1)	Silversmith Creek Bridge	Milling, resurfacing, railing and sidewalk construction	Construction in FY 2026

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Rank	Project	Limits	Description	Status
NA	US 17 (Main Street) <i>Duval County</i> (209411-8)	New Berlin Road to Airport Center Drive	Widen to 5-lanes with multi-use trail	Construction in FY 2027
NA	SR A1A (Mayport Road) <i>Duval County</i> (443502-1)	SR 10 (Atlantis Boulevard) to Dutton Island Road	Context sensitive improvements	Construction in FY 2026
NA	US 1 <i>Duval County</i> (441220-2)	At Racetrack Road	Intersection improvements	Construction in FY 2028
NA	I-295 <i>Duval County</i> (437728-2)	At SR 13	Interchange improvements	Construction in FY 2024
NA	SR 21 (Blanding Boulevard) <i>Clay/Duval Counties</i> (446808-1) (446808-2)	CR 220 to Collins Road	Intersection improvements	Construction in FY 2025 for Wells Road to the Duval County Line
Unfunded Priorities				
1	SR 228 (Normandy Boulevard) <i>Duval County</i>	Equestrian Center to US 301	Widen to 4-lanes with bicycle lanes and sidewalks	NA
2	CR 220 <i>Clay County</i>	SR 21 to Henley Road	Widen to 4-lanes	NA
3	SR 200/SR A1A <i>Nassau County</i>	I-95 to Amelia Island Parkway	Intersection improvements	NA
4	SR 16 <i>St Johns County</i> (210447-5)	International Golf Parkway to the Outlet Mall Entrance	Widen to 4-lanes	PE in FY 2025 ROW in FY 2026
5	Main Street (US 17) <i>Duval County</i> (209411-9)	Airport Center Drive to Pecan Park Road	Widen from 2-lanes to 5-lanes with a multi-use path on the east side of the roadway	ROW in FY 2028

Needs Plan Development

Rank	Project	Limits	Description	Status
6	CR 2209 <i>St Johns County</i>	SR 9B to SR 16	SR 9B to Silverleaf Parkway: Widen to 6-lanes/ Intersection improvements: Silverleaf Parkway to SR 16: Design 6-lane and construct 4-lane	NA
7	SR 16 <i>Clay County</i>	Green Cove Springs City Limits to the First Coast Expressway Interchange	Widen to 4-lanes	NA
8	US 17 <i>Nassau County</i> (447364-3)	Duval County Line to SR 200	Widen to 4-lanes with intersection improvements	ROW in FY 2025 and 2026 (South of William Burgess to SR 200)
9	SR 115 (Lem Turner Road) <i>Duval/Nassau Counties</i>	I-295 to US 301	Widen to 4-lanes with multi-use trail and intersection improvements	NA
10	US 1 <i>St Johns County</i>	Pine Island Road to Racetrack Road	Intersection improvements	NA
11	US 17 <i>Clay County</i>	End of 4-lane south of Towan Center Boulevard to CR 315	Widen to 6-lanes	NA
12	Moncrief Road <i>Duval County</i>	13 th Street to US 1 (Kings Road)	Context Sensitive Improvements: Safety, Bicycle, Pedestrian and intersection upgrades	NA
13	Arlington Expressway <i>Duval County</i>	North Liberty Street to A. Philip Randolph Boulevard	Hogans Creek Restoration Project	NA
14	SR A1A <i>St Johns County</i>	Mickler Road to Marsh Landing Parkway	Intersection improvements and multi-use trail	NA

Needs Plan Development

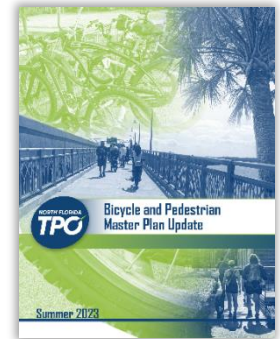
Rank	Project	Limits	Description	Status
15	Southside Boulevard <i>Duval County</i>	Old Baymeadows Road to Beach Boulevard	Intersection improvements and multi-use trail	NA
16	SR A1A <i>St Johns County</i>	Mickler Road to Sawgrass Drive west	Widen to 4-lanes including bicycle lanes	NA
17	CR 217 <i>Clay/Duval County</i>	CR 218 to SR 228	Add lanes and reconstruct	NA
18	Beaver Street (SR 10) <i>Duval County</i>	I-95 to Liberty Street	Context Sensitive Improvements: Safety, Bicycle, Pedestrian and intersection upgrades	NA
19	CR 315 <i>Clay County</i>	US 17 to Maryland Avenue	Widen to 5-lanes	NA
20	Atlantic Boulevard/Third Street (SR A1A) <i>Duval County</i>	Mayport Road (SR A1A) to the St Johns County Line	Context Sensitive Improvements: Safety, Bicycle, Pedestrian and intersection upgrades	NA

2.6 Other Contributing Plans

The North Florida TPO develops and maintains various plans to address transportation concerns across the region. Several of these plans were used to inform the creation of the 2050 Needs Plan. Summaries of these plans are provided on the following pages.

Bicycle and Pedestrian Master Plan

This plan is a comprehensive review and update of the North Florida TPO Bicycle and Pedestrian Master Plan published in October 2013. The 2023 North Florida TPO Bicycle/Pedestrian Plan (Bike/Ped Plan) update will build upon the 2013 plan by examining the North Florida TPO's bicycle and pedestrian planning efforts including policies, projects, demographics, high crash areas, and community input to develop a set of recommendations for future bicycle and pedestrian planning within the region comprised of Clay, Duval, Nassau, and St. Johns counties.



The focus of the plan is to provide regionally significant connections and practical bicycle and pedestrian-specific improvements for all ages and abilities to increase the safety and transportation options throughout the four counties.

The recommendations developed in this plan guide the planning, funding, and implementation of projects to create a safe and efficient network of bicycle and pedestrian facilities.

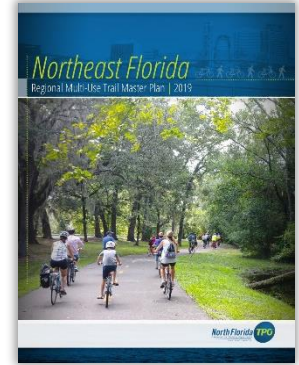
The plan accounts for future pedestrian and bicycle needs based on existing conditions, existing plans, and currently recommended design standards. Furthermore, these recommendations include a list of subarea studies, trail studies, and other bicycle and pedestrian-related programs that are needed to address safety issues and demand for active transportation alternatives. Finally, the recommendations include general policies to guide future decision-making as well as bicycle and pedestrian design guidelines and potential funding opportunities.

The Bicycle and Pedestrian Master Plan can be viewed here:

https://northfloridatpo.com/uploads/Studies/FINAL_BikePedMasterPlan.pdf

Northeast Florida Regional Multi-Use Trail Master Plan

The North Florida TPO completed the multi-use trail plan for the region consisting of Clay, Duval, Nassau, and St. Johns counties. The purpose of this plan was to identify a regionally endorsed network of trails that can be used as a tool towards applying for competitive funding and grant opportunities. As a result, a network consisting of 570 miles of proposed trails across the four-county region was identified and documented in this report.



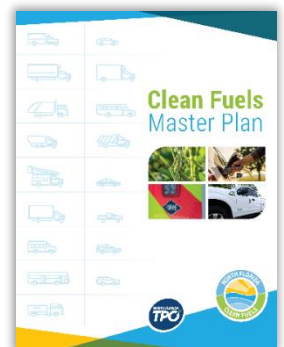
When developing the regional trail network, emphasis was placed on trails that would be potentially eligible for currently available state funding opportunities, such as Shared Use Network (SUN) Trail funding. The SUN Trail program provides funding for the development of a statewide system of paved multi-use trails that are physically separated from vehicular traffic. Generally, SUN Trail funded projects are 12 feet wide, asphalt, multiuse trails. In some areas of extreme constraints such as bridges or environmentally sensitive lands, a SUN Trail funded project may be as narrow as eight feet wide. Therefore, trails identified within this document are envisioned to be off-road, paved, multi-use trails approximately eight to twelve feet wide to maximize SUN Trail funding eligibility.

The Northeast Florida Regional Multi-Use Trail Master Plan may be viewed here:

<https://northfloridatpo.com/uploads/Studies/2018-19-Regional-Multi-use-Trail-Master-Plan-Final21.pdf>

North Florida Clean Fuels Coalition Clean Fuels Master Plan

The North Florida TPO plays a crucial role in leading planning, funding and resource mobilization efforts, advancing transportation initiatives in the region. As a project of the North Florida TPO, a 501(c)3 nonprofit organization, and a designated member of the U.S. Department of Energy's Clean Cities Coalition Network, the North Florida Clean Fuels Coalition is an unbiased advocate for clean fuels and advanced vehicle technologies in Baker, Clay, Duval, Nassau, Putnam and St. Johns counties. Through the coalition's activities, stakeholders receive financial, technical and educational support to increase the use of clean fuels including biofuels, electricity, propane, natural gas, and hydrogen. This plan will guide these activities over the next several years.



The Clean Fuels Master Plan may be viewed here:

<https://northfloridatpo.com/uploads/Studies/Regional-Clean-Fuels-Master-Plan.pdf>

Northeast Florida Tourism Mobility Study

The North Florida TPO conducting a tourism mobility study to identify opportunities to enhance tourism mobility throughout the TPO region. The findings of this report help guide future tourism and transportation projects.

Consistent with Goal 8 of the 2050 LRTP, the focus of the Study is to identify opportunities to enhance tourism transport management by improving transportation options for recreational, special event, medical and general tourism travel by providing diverse tourism travel options and encouraging the integration of alternative transportation into tourism activities.

This Study involved the following elements: a best practices component which reviewed and summarized examples of tourism mobility plans throughout the country; an overview of planned projects throughout the region that will influence tourism mobility; a local agency outreach element to solicit input from local tourism agencies; and opportunity identification.

The Northeast Florida Tourism Mobility Study may be viewed here:

https://northfloridatpo.com/uploads/Studies/Tourism_Mobility_Study.pdf



Regional Freight Plan

As part of the 2050 LRTP Update, the North Florida TPO has updated the Regional Freight Plan. This plan has identified various projects aimed at improving the flow of freight into, through and out of this region. Freight flows within the region are projected to outpace population growth by 2050. To address this, the North Florida TPO has developed the 2024 Regional Freight Plan, which addresses future freight movement needs. This includes mitigating significant delays at grade railroad crossings, expanding truck parking, enhancing gate security and access at port facilities, and improving the interstate system.

Our region is located at the confluence of three major railroads (Norfolk Southern, CSX and Florida East Coast (FEC)) and two major interstate facilities (I-10 and I-95). North Florida includes major port facilities at Blount Island, Dames Point Talleyrand and Fernandina; an international airport; and a spaceport facility at Cecil Commerce Center.

With over 55 million people, or 17% of the U.S. population, reachable within a day's truck drive, we are the gateway to Florida's 21.7 million residents. These unique transportation assets establish our region as America's Logistics Center.

Needs Plan Development

According to the Bureau of Transportation Statistics, the transportation industry in the Jacksonville metropolitan area generated \$3.6 billion in direct household wages, accounting for 6.5% of all wages earned. The transportation and logistics sector represents 4.7% of the region's gross domestic product.



3.0 2050 Needs Plan

The tables displayed on the following pages showcase the 2050 Needs Plan. It's important to note that this is not a prioritized catalog of projects. The Needs Plan adheres to a principle where it presents projects without being restricted by cost considerations. Essentially, the 2050 Needs Plan outlines projects that the region deems necessary to address the mobility requirements of residents, businesses, and visitors up to the year 2050.

The listing of projects is presented in the following order:

- ◆ Roadway Needs by County
- ◆ Regional Trail Needs
- ◆ Freight Needs
- ◆ Regional Transit Needs
- ◆ Regional Bicycle and Pedestrian Needs



2050 Roadway Needs Plan Projects

Clay County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
L RTP Roadway Capacity Projects Between 2026-2050 (Planned)							
122	Cheswick Oaks Avenue Extension	Planned	Oakleaf Plantation Parkway	Savannah Glen Boulevard	Clay	New Roadway	Construct new 4 lane roadway with appropriate bike/ped facilities
123	SR 16	Planned	First Coast Expressway (SR 23)	Green Cove Springs City Limits/Oakridge Avenue	Clay	Roadway Widening	Widen from 2 to 4 lanes
124	Blanding Boulevard (SR 21)	Planned	SR 16	CR 215	Clay	Roadway Widening	Widen from 2 to 4 lanes
125	US 17	Planned	End of 6 lane section south of Town Center Boulevard	CR 315	Clay	Roadway Widening	Widen from 4 to 6 Lanes
126	Feed Mill Road	Planned	Sandridge Road (CR 739B)	CR 216 (Cathedral Oak Parkway)	Clay	New Roadway	Construct new 2 lane road
127	CR 218	Planned	Masters Road	Blue Jay	Clay	Roadway Widening	Widen to 4 lanes
128	CR 218	Planned	Blue Jay	US 301	Clay	Roadway Widening	Widen from 2 to 4 lanes
129	CR 218	Planned	First Coast Expressway (SR 23)	Black Creek Bridge	Clay	Roadway Widening	Widen from 2 to 4 lanes
130	Blanding Boulevard (SR21)	Planned	CR 315	Keystone Heights City Limits	Clay	Roadway Widening	Widen from 2 to 4 lanes

Clay County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
131	Blanding Boulevard (SR21)	Planned	Putnam County Line	Duval County Line	Clay	Intersection Improvements	Intersection Improvements at multiple locations
132	US 17	Planned	Orion Road	SR 16	Clay	Multimodal Improvement	Road Diet
133	SR 100	Planned	Clay/Bradford County Line	Clay/Putnam County Line	Clay	Roadway Widening	Widen from 2 to 4 lanes
134	CR 217	Planned	CR 218	SR 228 (Normandy Boulevard) Duval County	Clay	Low Level Bridge Replacement	Shoulder widening, safety improvements and bridge replacement
135	Cathedral Oak Parkway (CR 315)	Planned	US 17	Maryland Road (CR 315)	Clay	Roadway Widening	Widen to 5 lanes
136	CR 209 (Russell Road)	Planned	CR 315B	Henley Road	Clay	Roadway Widening	Widen from 2 to 4 lanes and bridge replacement
137	Canova Road	Planned	CR 220	Old Hard Road	Clay	Roadway Widening	Widen from 2 to 3 lanes
138	Airport Road/Camp Crystal Lake Road	Planned	SR 100	Keystone Heights Airport	Clay	Roadway Widening	Realign and construct Airport Road and reconstruct Camp Crystal Lake Road

Clay County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
139	District Drive	Planned	Oakleaf Plantation Parkway	Plantation Oaks Parkway	Clay	New Roadway	Frontage Road on east side of SR 23
140	Long Bay Road Extension	Planned	End of Long Bay Road	Old Jennings Road	Clay	New Alignment	Construct new 2 Lane Road
141	College Drive Extension	Planned	College Drive Terminus	Cheswick Oaks Avenue Extension	Clay	New Roadway	Construct new 2 Lane Road
142	Brannan Mill Boulevard	Planned	Brannan Mill Blvd Terminus Trail Ridge Road	Trail Ridge Road	Clay	New Roadway	Construct new 2 Lane Road
143	Rolling View Boulevard	Planned	Bradley Creek Parkway	Cathedral Oak Parkway	Clay	New Roadway	Construct new 2 lane frontage road
144	SR 16 (Leonard C Taylor Parkway)	Planned	US 17 (South Orange Avenue)	First Coast Expressway	Clay	Widen Roadway	Widen to 4 lanes

Duval County Roadway Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
244	I-295 (SR 9A)	Planned/SIS	San Jose Boulevard (SR 13)	Blanding Boulevard (SR 21)	Duval	Bridge Project	Widen the Buckman Bridge
245	I-295 (SR 9A)	Planned/SIS	Southside Connector (SR 113)	Beach Boulevard (US 90)	Duval	Roadway Widening	Widen from 4 to 6 lanes
246	I-295 (SR 9A)	Planned/SIS	South of Heckscher Drive (SR 105)	North of Pulaski Road	Duval	Roadway Widening	Widen from 6 to 8 lanes
247	I-295 (SR 9A)	Committed/SIS	North of Commonwealth Avenue	North of New Kings Road	Duval	Roadway Widening	Widen from 6 to 8 lanes
248	I-295 (SR 9A)	Committed/SIS	South of Roosevelt Boulevard (US 17)	Blanding Boulevard (SR 21)	Duval	Roadway Widening	Widen from 6 to 8 lanes
249	I-295 (SR 9A)	Planned/SIS	South of US 17	Blanding Boulevard (SR 21)	Duval	Roadway Widening	Widen from 8 to 12 lanes
250	I-295 (SR 9A)	Planned/SIS	North of New Kings Road South	West of I-95 (SR 9) Interchange	Duval	Roadway Widening	Widen from 6 to 8 lanes
251	I-295 (SR 9A)	Planned/SIS	North of Collins Road Interchange	North of Commonwealth	Duval	Roadway Widening	Widen from 6 to 8 lanes

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
252	I-295 (SR 9A)	Planned/SIS	at UNF/Town Center		Duval	Interchange Improvement	Major interchange improvement (Diverging Diamond Interchange)
253	I-295 (SR 9A)	Planned/SIS	at Lem Turner (SR 115)		Duval	Interchange Improvement	Major interchange improvement
254	I-95 (SR 9)	Planned/SIS	I-295 (SR 9A)	J. Turner Butler Boulevard (SR 202)	Duval	Roadway Widening	Widen from 6 to 8 lanes
255	Main Street Bridge (US 90/SR 10)	Planned	South Bank	North Bank	Duval	Bridge Project	Bridge replacement/refurbishment/re purpose. Historic bridge which will need careful study to determine appropriate action.
256	Mathews Bridge (SR 115)	Planned	East Bank	West Bank	Duval	Bridge Project	Bridge replacement
257	Mayport Road (SR 101)	Planned	SR A1A	Mayport Main Gate	Duval	Multimodal Improvements	Multimodal Improvements
258	New Berlin Road	Planned	Yellow Bluff Road	Cedar Point Road	Duval	Roadway Widening	Widen from 2 to 4 lanes and add multiuse trail
259	Normandy Boulevard (SR 228)	Planned	US 301	Bell Road (Equestrian Park)	Duval	Roadway Widening	Widen from 2 to 4 lanes and add multiuse trail
260	Pecan Park Road	Planned	I-95 (SR 9)	Main Street (US 17)	Duval	Roadway Widening	Widen from 2 to 4 lanes and add multiuse trail

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
261	Penman Road	Planned	Beach Boulevard (SR 212)	Atlantic Boulevard (SR 10)	Duval	Roadway Widening	Reconstruct (2 lane) and add multiuse trail
262	Lem Turner Road (SR 115)	Planned	I-295 (SR 9A)	Nassau County Line	Duval	Roadway Widening	Widen from 2 to 4 lanes and add multiuse trail
263	Southside Boulevard (SR 115)	Planned	J. Turner Butler Boulevard (SR 202)	Beach Boulevard (US 90)	Duval	Roadway Widening	Widen from 4 to 6 lanes
264	Southside Boulevard (SR 115)	Planned	at Baymeadows Road (SR 152)		Duval	Intersection Improvement	Continuous Flow Intersection
265	Southside Boulevard (SR 115)	Planned	at J. Turner Butler Boulevard (SR 202)		Duval	Interchange Improvement	Modify Interchange
266	SR A1A (Mayport Road)	Planned	Atlantic Boulevard (SR 10)	Dutton Island Road	Duval	Multimodal Improvements	Multimodal Improvements
267	SR A1A	Planned	Wonderwood Drive (SR 116)	Naval Station Mayport North Gate	Duval	Roadway Widening	Widen to 4 lanes and add multiuse trail. Construct to withstand rising water levels
268	Roosevelt Boulevard (US 17)	Planned	Collins Road	Naval Air Station Jacksonville Birmingham Gate	Duval	Roadway Widening	Add Lanes and Reconstruct and add multiuse trail
269	Philips Highway (US 1/SR 5)	Planned	I-95 at the Avenues Mall	J. Turner Butler Boulevard (SR 202)	Duval	Roadway Widening	Widen to 6 lanes and add multiuse trail

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
270	Philips Highway (US 1/SR 5)	Planned	SR 9B	I-295 (SR 9A)	Duval	Roadway Widening	Widen to 6 lanes and add multiuse trail
271	Dunn Avenue (SR 104)	Planned	Lem Turner Road (SR 115)	I-295 (SR 9A)	Duval	Roadway Widening	Widen from 4 to 6 lanes
272	Main Street (US 17) SR 5	Planned	Airport Center Drive	Max Leggett Parkway	Duval	Roadway Widening	Widen to 4 lanes
273	Main Street (US 17) SR 5	Planned	Max Leggett Parkway	Pecan Park Road	Duval	Roadway Widening	Widen to 4 lanes and add multiuse trail
274	Main Street (US 17) SR 5	Planned	Pecan Park Road	Nassau County Line	Duval	Roadway Widening	Widen to 4 lanes and add multiuse trail
275	Philips Highway (US 1/SR 5)	Planned	Racetrack Road/Nocatee Parkway	SR 9B	Duval	Roadway Widening	Widen from 4 to 6 lanes and intersection improvements
276	CR 217	Planned	Clay/Duval County Line	Normandy Boulevard (SR 228)	Duval	Roadway Widening	Widen to 4 lanes
277	Moncrief Road	Planned	13th Street	US 1 (Kings Road)	Duval	Multimodal Improvements	Safety, Bicycle, Pedestrian, and intersection upgrades

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
278	Southside Boulevard (SR 115)	Planned	Old Baymeadows Road	Beach Boulevard (US 90)	Duval	Multimodal Improvements	Intersection Improvements and construction of a multiuse trail
279	Beaver Street (US 90/SR 10)	Planned	I-95 (SR 9)	Liberty Street	Duval	Multimodal Improvements	Safety, Bicycle, Pedestrian, and intersection upgrades
280	Union Street (SR 139/228)	Planned	I-95 (SR 9)	Liberty Street	Duval	Multimodal Improvements	Lane elimination to include parking and safety improvements
281	State Street (SR 139/228)	Planned	I-95 (SR 9)	Liberty Street	Duval	Multimodal Improvements	Convert from one-way to two-way operation
282	Arlington Expressway	Planned	North Liberty Street	A. Philip Randolph Boulevard	Duval	Multimodal Improvements	Hogans Creek Restoration Project. Includes removing remaining elevated stretch of roadway
283	Atlantic Boulevard/Third Street (SR A1A)	Planned	St Johns County Line	Mayport Road (SR A1A)	Duval	Multimodal Improvements	Bicycle, Pedestrian and Intersection Upgrades
284	Dunn Avenue (SR 104)	Planned	New Kings Road	I-295 (SR 9A)	Duval	Roadway Widening	Widen to 4 lanes

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
285	Phillips Highway (US 1/SR 5)	Planned	Greenland Road	Southside Boulevard (SR 115)	Duval	Roadway Widening	Add 3rd Lane Northbound, safety improvements, add sidewalk and bicycle lanes
286	North/South Connector	Planned	CR 210 (Nocatee Area)	J. Turner Butler Boulevard (SR 202)	Duval	New Roadway	Construct new 4 lane road
287	Mayport Road (SR 101)	Planned	Dutton Island Road	SR A1A	Duval	Multimodal Improvements	Multimodal Improvements

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
LRTP Multimodal Projects (2026-2050)						
288	Emerald Trail Hogan's Creek to Riverwalk	Planned	East of Main Street, this segment will extend the Hogan's Creek Greenway along the creek corridor to the south of Duval Street where the segment will create a loop connection on the east side of downtown with the North bank Riverwalk and the TIAA Bank Field, Veterans Memorial Arena, and Baseball Grounds of Jacksonville sports venues.		Duval	Multimodal Improvements
289	Core to Coast: Zoo Parkway/Heckscher Drive (SR 105)	Planned	Main Street (US 17)	Ferry Entrance	Duval	Multimodal Improvements
290	Hodges Blvd Shared Use Path	Planned	Convert the sidewalks on Hodges between JTB and Beach into a 2.5-mile 12ft multi-use path.		Duval	Multimodal Improvements
291	Luna, Green & Melba Street Bicycle Project	Planned	This project will design, construct, and perform inspection services for the construction of a bicycle boulevard approximately 3400 linear feet along Luna Street, Green Street and Melba Street from Lenox Ave to Post St, in the Murray Hill neighborhood. The scope will be determined on the bicycle boulevard design guidelines and may include shared bicycle lane markings "sharrows" traffic striping and signage for bicycles.		Duval	Multimodal Improvements

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
292	Monument Road Improvements	Planned	This project will resurface, install raised medians, add bike lanes from Atlantic Blvd to Trednick Parkway, install dual EB left-turn lanes and NB receiving lanes at St. Johns Bluff Rd. Construct 1.1 miles of new sidewalk on Monument Rd from Regency Sq Blvd N to Lee Rd and 900 ft of sidewalk from Atlantic Blvd to Monument Rd as well as reconfigure the lane assignments at Trednick Parkway.		Duval	Multimodal Improvements
293	Kings Road Corridor (LOGT)	Planned	I-95	MLK Pkwy	Duval	The project consists of light beacons at the S-Line Crossing and two mini-roundabouts at Fairfax Street and Tyler Street. Transit stop improvements.
294	Dunn Avenue Corridor (LOGT)	Planned	I-295	I-95	Duval	A lane elimination (road diet) to bike lanes, ADA improvements, transit stops improved amenities, new concrete pads, shelters, benches, trash receptacles, and immediate sidewalk connectivity.
295	University Boulevard (LOGT)	Planned	Arlington Rd	Arlington Expressway	Duval	Milling and resurfacing with potential improvements to include reduced travel lane widths, construction of 6' buffered bike lanes, mid-block crossings, and transit stop improvements.

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
296	8th Street Corridor (LOGT)	Planned	I-95 Ramps	Main St	Duval	Pedestrian safety and aesthetic enhancements along 8th Street, including realignment of existing crosswalks, new crosswalks, installation of rectangular rapid flashing beacons and additional signage and marking for bike lanes. Transit stop improvements.
297	Main Street Traffic Calming (LOGT)	Planned	1st St	12th St	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
298	University Blvd/Merrill Road Corridor (LOGT)	Planned	University Blvd	Townsend Blvd	Duval	The project consists of pedestrian safety and aesthetic enhancements, including new crosswalks, connecting sidewalk gaps and bike lanes. Transit stop improvements.
299	Lenox Avenue Corridor (LOGT)	Planned	Normandy Blvd	Cassat Ave	Duval	Reduce travel lanes from four lanes to two lanes and include median and bike lane installation. ADA, sidewalk, and crosswalk improvements. Transit stop improvements

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
2100	Lem Turner Road Corridor (LOGT)	Planned	I-95	I-295	Duval	Restriping, lane elimination, ADA improvements, sidewalk and crosswalk improvements, and a roundabout. Transit stop improvements.
2101	Philips Highway Corridor (LOGT)	Planned	University Blvd	Baymeadows Rd	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2102	Park Street Corridor (LOGT)	Planned	US-17	I-95	Duval	Reduce travel lanes and lane widths. Replace concrete barrier with landscaping. Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2103	Edgewood Avenue Corridor (LOGT)	Planned	Cassat Ave	Main St	Duval	Reduce travel lanes and include median, transit and bicycle infrastructure, ADA, sidewalk, and crosswalk improvements.
2104	Cassat Avenue Corridor	Planned	Edgewood Ave	Blanding Blvd	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
2105	Moncrief Road Corridor (Edgewood to Myrtle)	Planned	Edgewood Ave	Myrtle Ave	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2106	Arlington Expressway Corridor	Planned	Matthews Bridge	Mill Creek Road	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2107	Myrtle Avenue Corridor	Planned	8th Street	Moncrief Road	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2108	Beach Boulevard Corridor - St. Nicholas	Planned	Linden Avenue	San Mateo/Overpass	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2109	Philips Highway Corridor (Atlantic to University)	Planned	University Boulevard	Atlantic Boulevard	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
2110	Moncrief Road Corridor (Myrtle to I-95)	Planned	Myrtle Avenue	I-95	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2111	Main Street Corridor	Planned	State Street	MLK Parkway	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2112	University Blvd Corridor (Arlington Ex to St. Augustine Rd)	Planned	St. Augustine Road	Arlington Expressway	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2113	Blanding Boulevard Corridor	Planned	103rd Street	Park Street	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.

Duval County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type
2114	Normandy Boulevard Corridor	Planned	I-295	Cassat Ave	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2115	Beach Boulevard Corridor	Planned	Linden Avenue	Southside Boulevard	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2116	Moncrief Road Corridor (Soutel to Edgewood)	Planned	Soutel Drive	Edgewood Avenue	Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2117	Timucuan Trail	Planned	Fort George Island Trailhead		Duval	Improve pedestrian safety and aesthetic enhancements, including new crosswalks, wider sidewalk, transit and bicycle infrastructure, and ADA improvements.
2118	Arlington Bike/Ped Bridge	Planned	Eastside of St Johns River	Arlington Expressway	Duval	Multimodal Improvements – Bicycle/Pedestrian Bridge adjacent to the Matthews Bridge

Nassau County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
305	Sundberg Road	Planned	CR 121	Andrews Road	Nassau	New Roadway	New 2 lane road
306	Williams Burgess Boulevard Extension	Planned	Miner Road	US 17	Nassau	New Roadway	New 2 lane road + trail
307	SR 200 (US 301)	Planned	at Crawford Road (Crawford Diamond Industrial Park)		Nassau	Interchange Improvement	Modify Interchange/Flyover
308	New Bridge over I-95	Planned	Semper Fi Drive	Mentoria Road	Nassau	New Roadway	New 2 lane road + trail
309	New Road	Planned	William Burgess Boulevard	Mentoria Road	Nassau	New Roadway	New 2 lane road + trail
310	Sauls Road	Planned	US 1	Musselwhite Road	Nassau	New Roadway	New 2 lane road + trail
311	Semper Fi	Planned	Semper Fi Extension	Johnson Lake Road	Nassau	Roadway Widening	Reconstruct 2 lane road + trail
312	Semper Fi Extension	Planned	SR 200 (A1A)	Semper Fi Drive	Nassau	New Roadway	New 2 lane road + trail
313	Lem Turner Road (SR 115)	Planned	Duval County Line	US 1	Nassau	Roadway Widening	Widen to 4 lanes + trail
314	US 17	Planned	at Pages Dairy Road		Nassau	Intersection Improvement	Major Intersection Improvement
315	US 17	Planned	Duval County Line	William Burgess Boulevard	Nassau	Roadway Widening	Widen to 4 lanes
316	CR 108 Extension	Planned	SR 200 (A1A)	Parliament Drive	Nassau	Roadway Widening	Widen from 2 to 4 lanes
317	Pages Dairy Road Extension	Planned	Chester Road	Blackrock Road	Nassau	New Roadway	New 2 lane extension of Pages Dairy Road

Nassau County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
318	CR 108 Extension	Planned	US 17	Chester Road	Nassau	New Roadway	New 2 lane extension of CR 108
319	SR 200 (SR A1A)	Planned	I-95	Amelia Island Parkway	Nassau	Multimodal Improvements	Construction of safety and operational improvements
320	US 17	Planned	Blue Bridge (Florida/Georgia State Line)		Nassau	Bridge Project	Replace Bridge
LRTP Multimodal Projects (2026-2050)							
321	14th Street	Committed	Bailey Simmons Trail	Fernandina Beach Schools to Waterfront Trail	Nassau	Multimodal Improvement	Construction of a Shared Use Path
322	Amelia Island Parkway Trail - Segment 4	Planned	Bailey Simmons Trail	South 8th Street	Nassau	Multimodal Improvement	Construction of multiuse trail

St Johns County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
423	SR 16	Planned	St Johns Parkway (CR 2209)	Outlet Mall Entrance	St Johns	Roadway Widening	Widen from 2 to 4 lanes
424	SR 16	Planned	Outlet Mall Entrance	SR 312	St Johns	Roadway Widening	Widen from 4 to 6 lanes with operational improvements
425	St Johns Parkway (CR 2209)	Planned	SR 9B	CR 210	St Johns	Roadway Widening	Widen to 6 lanes
426	St Johns Parkway (CR 2209)	Planned	at CR 210		St Johns	Intersection Improvement	Major Intersection Improvements
427	St Johns Parkway (CR 2209)	Planned	SR 9B/CR 210	Silverleaf Parkway	St Johns	Roadway Widening	Widen from 4 to 6 Lanes
428	St Johns Parkway (CR 2209)	Planned	SR 16	CR 208	St Johns	New Roadway	Construction of new 4 lane road (may be constructed as a 2 lane road initially)
429	St Johns Parkway (CR 2209)	Planned	CR 208	SR 207	St Johns	New Roadway	Construction of new 4 lane road
430	CR 210	Planned	at US 1		St Johns	Interchange Improvement	Add interchange ramps and widen to 4 lanes
431	CR 210	Planned	I-95 (SR 9)	Trinity Way	St Johns	Roadway Widening	Widen from 4 to 6 lanes including I-95 interchange improvements
432	CR 210	Planned	Greenbriar Road	CR 16A/Longleaf Pine Parkway	St Johns	Roadway Widening	Widen from 2 to 4 lanes
433	Green Briar Road	Planned	Long Leaf Pine Parkway	CR 210/Palm Valley Road	St Johns	Roadway Widening	Widen from 2 to 4 lanes
434	Racetrack Road	Committed	West Peyton Parkway	Bartram Springs Parkway	St Johns	Roadway Widening	Widen from 4 to 6 Lanes

St Johns County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
435	Racetrack Road	Committed	East Peyton Parkway	Bartram Springs Parkway	St Johns	Roadway Widening	Widen from 2 to 4 lanes including new bridge over I-95
436	Racetrack Road	Committed	at US 1		St Johns	Intersection Improvement	Major Intersection Improvement
437	Big Oak Road	Planned	US 1	I-95 (SR 9)	St Johns	Planning Study	Feasibility study to consider new 2 lane roadway and an interchange with I-95
438	I-95	Planned/SIS	at CR 206		St Johns	Interchange Improvement	Interchange Modification
439	I-95 (SR 9)	Planned/SIS	at CR 210		St Johns	Interchange Improvement	Major Interchange Modification
440	SR 207	Planned	I-95 (SR 9)	SR 312	St Johns	Roadway Widening	Widen from 4 to 6 lanes including I-95 interchange improvements
441	CR 305	Planned	SR 206	SR 13	St Johns	New Roadway	Construction of a new 2 lane road
442	SR 312	Planned	Sgt. Tutten Drive	Lakeside Avenue	St Johns/City of St Augustine	Intersection Improvement	Major intersection improvement (Flyover)
443	SR 312	Planned	SR 207	Holmes Boulevard	St Johns	Widen Roadway	Widen from 2 to 4 lanes
444	SR 312	Planned	Holmes Boulevard	SR 16	St Johns/St Augustine	New Roadway	Construction of a new 4 lane road

St Johns County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
445	SR 312	Planned	SR 16	Dixie Highway (US 1)	St Johns/St Augustine	New Roadway	Construction of new 4 lane road
446	SR 312	Planned	Plantation Island Drive	SR A1A	St Johns	Multimodal Improvements	Construct sidewalks or the SJR2C Trail and bicycle lanes
447	SR A1A	Planned	at Red Cox/Coquina Road		St Johns/St Augustine	Intersection Improvement	Major Intersection Improvement
448	East Garage	Planned	Vicinity Anastasia Boulevard, Comares Avenue, and Red Cox Drive		St Johns/City of St Augustine	Regional Parking Garage	Construction of 250 +/- Parking Garage
449	SR A1A	Planned	Mickler Road	Sawgrass Drive West/Fairfield Boulevard	St Johns	Roadway Widening	Widen from 2 lanes to 4 lanes with bike lanes
450	Palm Valley Road	Planned	Intercoastal Waterway Bridge	Mickler Road	St Johns	Roadway Widening	Widen from 2 to 4 lanes
451	Palm Valley Road	Planned	at Mickler Road		St Johns	Intersection Improvement	Major Intersection Improvement
452	Mickler Road	Planned	Roundabout at Palm Valley Road	SR A1A	St Johns	Roadway Widening	Widen from 2 to 4 lanes
453	SR A1A	Planned	Mickler Road	Marsh Landing Parkway (St Johns County line)	St Johns	Multimodal Improvements	Safety and Operational Improvements
454	Old Moultrie Road	Planned	SR 312	Dixie Highway (US 1)	St Johns	Roadway Widening	Widen from 2 to 3 lanes with bicycle lanes and sidewalks

St Johns County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
455	Wildwood Drive	Planned	Dixie Highway (US 1)	SR 207	St Johns	Roadway Widening	Widen from 2 to 3 lanes
456	CR 16A	Planned	SR 16	Longleaf Pine Parkway	St Johns	Roadway Widening	Widen from 2 to 4 Lanes
457	West Castillo Drive	Planned	San Marco Avenue (A1A)	North Ponce De Leon Boulevard (US 1)	St Johns/City of St Augustine	Roadway Widening	Widen from 2 to 4 lanes
458	Regional Park and Ride	Planned	Vicinity of SR 312 and Anastasia Boulevard		St Johns/City of St Augustine	Park and Ride	Construction of a regional Park and Ride facility with 125 +/- spaces
459	South Garage	Planned	Vicinity of south SR 207, Ice Plant Road, and US 1		St Johns/City of St Augustine	Regional Parking Garage	Construction of 500 +/- Parking Garage
460	North Garage	Planned	Vicinity of Florida East Coast Rail, San Marco Avenue, Ponce De Leon Boulevard		St Johns/City of St Augustine	Regional Parking Garage	Construction of 500 +/- Parking Garage
461	West Garage	Planned	Vicinity of Kings Street, SR 207, and US 1		St Johns/City of St Augustine	Regional Parking Garage	Construction of 750 +/- Parking Garage
462	US 1	Planned	Pine Island Road	Race Track Road	St Johns	Safety and Operational Improvements	Intersection improvements

St Johns County Roadway Needs Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
463	SR A1A	Planned	North St Augustine Boulevard	Red Cox Drive/Old Quarry Road	St Johns/St Augustine	Multimodal Improvements	Multimodal Way/Multi-Use Path
464	SR A1A	Planned	Comares Avenue	Red Cox Road	St Johns/St Augustine	Multimodal Improvements	Multimodal Way/Multi-Use Path
465	Kings Street	Committed	Avenida Menendez (A1A)	North Rodriguez Street/Bridge of Lions	St Johns/City of St Augustine	Multimodal Improvements	Multimodal Way/Multi-Use Path
466	US 1 (Ponce De Leon Boulevard)	Planned	SR 207	King Street	St Johns/City of St Augustine	Multimodal Improvements	Safety, Bicycle, Pedestrian, and intersection upgrades
467	US 1	Planned	San Sebastian View	SR 16	St Johns	Multimodal Improvements	Sidewalk
468	US 1	Planned	SR 207	Old Moultrie Road (CR 5A)	St. Johns	Multimodal Improvements	Sidewalk
469	SR A1A	Planned	Treasure Beach Road	Ocean Palm Entrance (San Julian Boulevard)	St Johns	Multimodal Improvements	Construct sidewalk on the west side of SR A1A
470	SR A1A (San Marco Avenue)	Planned	SR 16	the Bridge of Lions	St Johns/City of St Augustine	Multimodal Improvements	Construct a Shared Use Path
471	US 1	Planned	Stokes Landing Road	International Golf Parkway	St Johns	Multimodal Improvements	Construct a sidewalk on the east side of US 1
472	SR 13	Planned	Holly Berry Lane	Marywood Drive	St Johns	Multimodal Improvements	Construct sidewalks along SR 13

St Johns County Roadway Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Intermodal Center	Planned			St Johns	Modal	Conduct planning study for a Intermodal Transportation Center
473	North San Sebastian Bridge	Planned	Charles Usinas Memorial Highway (SR 16)	North Ponce De Leon Boulevard (US 1)	St Johns/St Augustine	Multimodal Improvements	Construct new multimodal bridge
474	Beach Boulevard	Committed	Pope Road	SR A1A	St. Johns	Multimodal Improvements	Multi-use Trail/Bike Path
	SR A1A	Committed	Marineland	Fort Matanzas Inlet	St. Johns	Multimodal Improvements	Multi-use Trail/Bike Path
	SR A1A	Committed	Fort Matanzas Inlet	SR 206	St. Johns	Multimodal Improvements	Multi-use Trail/Bike Path
475	SR A1A	Planned	SR 206	Beach Boulevard	St. Johns	Multimodal Improvements	Multi-use Trail/Bike Path
476	SR A1A/Anastasia State Park	Committed	Pope Road	Red Cox Drive	St. Johns	Multimodal Improvements	Multi-use Trail/Bike Path
TBD	Southeast Commuter Rail	TBD	Downtown Jacksonville	St Augustine	Duval/ St Johns	Transit	Commuter rail service between Jacksonville and St Augustine
TBD	Transit/Trolley Circulators	Planned	Existing and planned parking garages		St Johns/City of St Augustine	Transit	Connecting existing and future parking garages with +/- 10 minute transit headways with a span of service of 16 hours and transit vehicles with a 10 person capacity running bi-directional routes.

Regional Freight Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
503	Kingsley Avenue (SR 224)	Planned	at the CSX Railroad Crossing		Clay	Grade Separation	Construct grade separation over rail
504	Wells Road	Planned	at the CSX Railroad Crossing		Clay	Grade Separation	Construct grade separation over rail
505	Woodland Drive	Planned	at the CSX Railroad Crossing		Clay	Crossing improvements	Construct crossing upgrades
506	Jaxport	Planned	at Blount Island		Duval	Entrance gate security and access improvements	Implement security and access improvements to offset anticipated queues and spill back onto local roadways
507	Jaxport	Planned	at Dames Point			Duval	Entrance gate security and access improvements
508	Jaxport	Planned	at the Cruise Terminal			Duval	Parking and Access Improvements
510	Blount Island Boulevard	Planned	Dave Rawls Boulevard/Channel View Drive to JEA Power site			Duval	Construct New Roadway
511	I-10 (SR 8)/US 90 (SR 10)	Planned	at First Coast Expressway (SR 23)			Duval	Truck parking

Regional Freight Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
512	I-10 (SR 8)	Planned	Near Chaffee Road (CR 115C)		Duval	National Electric Vehicle Infrastructure (NEVI) Charging Station	Construct NEVI Charging Station
513	Avent Drive	Planned	at CSX Railroad Crossing		Duval	Crossing improvements	Construct crossing upgrades
514	Trout River Boulevard	Planned	at CSX Railroad Crossing		Duval	Grade Separation	Construct crossing upgrades
515	Acree Road	Planned	at CSX Railroad Crossing		Duval	Grade Separation	Construct crossing upgrades
516	St. Johns River Bridge	Planned	Florida East Coast Railroad (FEC)		Duval	Capacity improvements	Capacity improvements to address future bottleneck due to future passenger rail
517	Bowden Yard	Planned	Florida East Coast Railroad (FEC)		Duval/St Johns	Capacity improvements	Capacity improvements to address future bottleneck due to future passenger rail
518	McQuade/Broadway Street	Planned	CSX Railroad Crossing		Duval	Crossing improvements	Construct crossing upgrades

Regional Freight Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
519	Greenland Road	Planned	Florida East Coast Railroad (FEC) Crossing		Duval	Crossing improvements	Construct crossing upgrades
520	Timuquana Avenue (SR 134)	Planned	Florida East Coast Railroad (FEC) Crossing		Duval	Crossing improvements	Construct crossing upgrades
521	Dave Rawls Boulevard (SR 105)	Planned	CSX Railroad Crossing		Duval	Grade Separation	Construct grade separation over rail
522	Florida East Coast (FEC)/CSX Rail Lines	Planned	Downtown Jacksonville	Eastport Connector	Duval	Capacity Improvements	Implement rail ferry service to Jaxport
523	Florida East Coast (FEC)/CSX Rail Lines	Planned	at the Moncrief Rail Yard		Duval	Capacity Improvements	Operational improvements for the interchanges between the FEC and CSX rail lines.
524	Amtrak	Planned	at the Moncrief Rail Yard		Duval	Capacity Improvements	Operational improvements to accommodate Amtrak's relocation to the Prime Osborn Convention Center.

Regional Freight Needs Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
525	Port of Fernandina	Planned	Port Entrance		Nassau	Entrance gate security and access improvements	Implement security and access improvements to offset anticipated queues and spill back onto local roadways
526	Racetrack Road/CR 210 Nocatee Parkway	Planned	Florida East Coast Railroad (FEC) Crossing		St Johns	Crossing improvements	Construct crossing upgrades
527	SR 16	Planned	Florida East Coast Railroad (FEC) Crossing		St Johns	Crossing improvements	Construct crossing upgrades
528	I-95	Planned	US 1 South		St Johns	National Electric Vehicle Infrastructure (NEVI) Charging Station	Construct NEVI Charging Station
529	All Rail Crossings in the Region	Planned	All rail crossings		Regional	Rail crossing notification system	Provide traveler information when crossings are blocked to reduce delays

Regional Transit Needs Plan Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
600	Mayport Ferry	Planned	A1A	A1A	Duval	Ferry Service	This project includes the purchase of an additional sustainable ferry vessel, fuel and charging infrastructure, and a new administration building for the existing Mayport Ferry service.
601	Duval Ferry	Planned	North University Blvd	50th SE	Duval	Ferry Service	This project includes the purchase of a sustainable ferry vessel, fuel and charging infrastructure, docking, parking, and administrative facilities.
602	St. Mary's Ferry	Planned	Fernandina Beach	St. Mary's GA	Nassau	Ferry Service	This project includes the purchase of a sustainable ferry vessel, fuel and charging infrastructure, docking, parking, and administrative facilities.
603	Cumberland Island Ferry	Planned	Fernandina Beach	Cumberland Island GA	Nassau	Ferry Service	This project includes the purchase of a sustainable ferry vessel, fuel and charging infrastructure, docking, parking, and administrative facilities.
604	North Water Taxi	Planned	Trout River	St. John's River	Duval	Water Taxi	Implement water taxi service on the Trout River with connections to the St. Johns River including docking and storage facilities.
605	Central Water Taxi	Planned	The District	Shipyard Development	Duval	Water Taxi	Implement water taxi service on the St. Johns River including docking, fueling, maintenance, and storage facilities.
606	East Water Taxi	Planned	Jacksonville University	Ortega	Duval	Water Taxi	Implement water taxi service on the St. Johns River including docking and storage facilities.
607	South Water Taxi	Planned	St. Johns River	St. Johns River	Clay/St. Johns	Water Taxi	Implement water taxi service on the St. Johns River including docking and storage facilities.

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
608	Nassau Water Taxi	Planned	Intracoastal Waterway	Intracoastal Waterway	Nassau	Water Taxi	Implement water taxi service on the Intracoastal Waterway including docking and storage facilities.
609	St. Johns Water Taxi	Planned	Intracoastal Waterway	Intracoastal Waterway	St. Johns	Water Taxi	Implement water taxi service on the Intracoastal Waterway including docking and storage facilities.
610	U2C - Riverside	Committed	Central	Brooklyn/Five Points	Duval	New U2C Service	Purchase 14 AV, charging equipment, corridor infrastructure and skyway connection
611	U2C - Springfield	Committed	Central	Springfield	Duval	New U2C Service	Purchase 14 AV, charging equipment, corridor infrastructure and skyway connection
612	U2C -San Marco	Committed	Kings Avenue	San Marco	Duval	New U2C Service	Purchase 14 AV, charging equipment, corridor infrastructure and skyway connection
613	U2C - Northwest	Committed	Central	Northwest	Duval	New U2C Service	Purchase 14 AV, charging equipment, corridor infrastructure and skyway connection
614	U2C - Bay Street	Committed	Central	Bay Street	Duval	New U2C Service	Purchase 14 AV, charging equipment, corridor infrastructure and skyway connection
NM	U2C - East Autonomous Vehicles	Committed	Central	East	Duval	20 Autonomous Vehicles (ReadiRide)	Purchase 20 AV, charging equipment, and storage facility for door to door neighborhood service
NM	U2C - North Autonomous Vehicles	Committed	Central	North	Duval	20 Autonomous Vehicles (ReadiRide)	Purchase 20 AV, charging equipment, and storage facility for door to door neighborhood service

Regional Transit Needs Plan Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	U2C - South Autonomous Vehicles	Committed	Central	South	Duval	20 Autonomous Vehicles (ReadiRide)	Purchase 20 AV, charging equipment, and storage facility for door to door neighborhood service
NM	U2C - West Autonomous Vehicles	Committed	Central	West	Duval	20 Autonomous Vehicles (ReadiRide)	Purchase 20 AV, charging equipment, and storage facility for door to door neighborhood service
NM	U2C - Autonomous Vehicles	Committed	Kings Avenue	San Marco	Duval	20 Autonomous Vehicles (ReadiRide)	Purchase 20 AV, charging equipment, and storage facility for door to door neighborhood service
NM	Baker Express Bus	Planned	Downtown Jacksonville	MacClenny	Duval/ Baker	Express Bus Service	Implement express bus service from the JRTC to Baker County
NM	Putnam Express Bus	Planned	Downtown Jacksonville	Palatka	Duval/ Putnam	Express Bus Service	Implement express bus service from the JRTC to Putnam County
NM	Palm Coast Express Bus	Planned	Downtown Jacksonville	Palm Coast	Duval/ Palm Coast	Express Bus Service	Implement express bus service from the JRTC to Palm Coast
NM	Airport Express Bus	Planned	JRTC	JIA	Duval	Express Bus Service	Implement express bus service from the JRTC to the JIA
NM	Beaches Express Bus	Planned	A1A - Nassau County	A1A - St. Johns County	Duval	Express Bus Service	Implement express bus service from the Fernandina Beach to Crecent Beach
NM	Hillard Express Bus	Planned	Hillard	JRTC	Nassau	Express Bus Service	Implement express bus service from the JRTC to Hillard
NM	Ponte Vedra Express Bus	Planned	Ponte Vedra Beach	JRTC	St. Johns	Express Bus Service	Implement express bus service from the JRTC to Ponte Vedra
NM	Nocatee/WGV Express Bus	Planned	Nocatee/World Golf Village	JRTC	St. Johns	Express Bus Service	Implement express bus service from the JRTC to Nocatee

Regional Transit Needs Plan Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Clay Express Bus	Planned	JRTC	Clay County	Duval/ Clay	Enhanced Express Bus Service	Implement additional express bus services from the JRTC to Clay County
NM	Nassau Express Bus	Planned	JRTC	Nassau County	Duval/ Nassau	Enhanced Express Bus Service	Implement additional express bus services from the JRTC to Nassau County
NM	St. John Express Bus	Planned	JRTC	St. John County	Duval/St. John	Enhanced Express Bus Service	Implement additional express bus services from the JRTC to St. Johns County
615	Northeast Commuter Rail	Planned	Downtown Jacksonville	Yulee/Fernandina Beach	Duval/ Nassau	Commuter Rail	Implement commuter rail service from the JRTC to Fernandina Beach
616	Northwest Commuter Rail	Planned	Downtown Jacksonville	Callahan/ Hilliard	Duval/ Nassau	Commuter Rail	Implement commuter rail service from the JRTC to Hillard
617	West Commuter Rail	Planned	Downtown Jacksonville	MacClenny/Gainesville	Duval/ Baker	Commuter Rail	Implement commuter rail service from the JRTC to MacClenny/Gainesville
618	Southeast Commuter Rail	Planned	Downtown Jacksonville	St. Augustine	Duval/St. Johns	Commuter Rail	Implement commuter rail service from the JRTC to St. Augustine
619	Southwest Commuter Rail	Planned	Downtown Jacksonville	Palatka	Clay/ Duval	Commuter Rail	Implement commuter rail service from the JRTC to Palatka
620	UNF Campus Bus Service	Planned	UNF	UNF	Duval	Transit	Improve bus service at UNF
NM	Lake City Bus Service	Planned	Downtown Jacksonville	Lake City VA	Duval	Transit	Improve bus service in Lake City
NM	Shand's Bus Service	Planned	Clay County	St. Johns County	Clay/St. Johns	Transit	Improve bus service at Shands

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	East Jax Bus Service	Planned	Arlington	Oceanway	Duval	Transit	Improve bus service in east Jacksonville
NM	North Jax Bus Service	Planned	Edgewood	Oceanway	Duval	Transit	Improve bus service in north Jacksonville
NM	South Jax Bus Service	Planned	Orange Park	Mandarin	Duval	Transit	Improve bus service in south Jacksonville
NM	West Jax Bus Service	Planned	Edgewood	Orange Park	Duval	Transit	Improve bus service in west Jacksonville
NM	Nassau Bus Service	Planned	Hillard	American Beach	Nassau	Transit	Improve bus service in Nassau County
NM	Putnam Bus Service	Planned	Area Wide	Area Wide	Putnam	Transit	Improve bus service in Putnam County
NM	Baker Bus Service	Planned	Area Wide	Area Wide	Baker	Transit	Improve bus service in Baker County
NM	Clay Bus Service	Planned	Area Wide	Area Wide	Clay	Transit	Improve bus service in Clay County
NM	St. Johns Bus Service	Planned	Area Wide	Area Wide	St. Johns	Transit	Improve bus service in St. Johns
NM	Clay Flex Blue Line	Planned	NAS Jax	Pier Station Rd	Clay	Transit	Improve route and increase frequency of Clay Flex Blue Line
NM	Clay Flex Green Line	Planned	Middleburg	Keystone Heights	Clay	Transit	Improve route and increase frequency of Clay Flex Green Line
NM	Clay Flex (Pink) Magenta Line	Planned	Gainesville	Keystone Heights	Clay	Transit	Improve route and increase frequency of Clay Flex Magenta Line
NM	Clay Flex Purple Line	Planned	Oakleaf Plantation	Fleming Island	Clay	Transit	Improve route and increase frequency of Clay Flex Purple Line
NM	Clay Flex Red Line	Planned	Orange Park Mall	CR 218	Clay	Transit	Improve route and increase frequency of Clay Flex Red Line
NM	Arlington BRT Line	Planned	Downtown Jacksonville	Arlington	Duval	Bus Rapid Transit	Upgrade existing route to BRT service

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Atlantic BRT Line	Planned	Downtown Jacksonville	Beaches/Ponte Vedra	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
624	103rd BRT Line	Planned	Cecil Field	Blanding Boulevard	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Edgewood BRT Line	Planned	New Kings Road	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
625	Normandy BRT Line	Planned	Cecil Field	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
626	Southside BRT Line	Planned	Regency Square Mall	Avenues Mall	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
627	Clay County BRT Line	Planned	Orange Park Mall	Middleburg	Clay	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Commonwealth/Cassat BRT Line	Planned	Cecil Field	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Commonwealth/Lane BRT Line	Planned	Downtown Jacksonville	103rd Street	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Dunn BRT Line	Planned	Kings Road	Zoo Parkway	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Main BRT Line	Planned	Yellow Bluff road	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Moncrief BRT Line	Planned	Busch Drive	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	North Main BRT Line	Planned	Florida State College North Campus	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Post/ Normandy BRT Line	Planned	Normandy Boulevard	Downtown Jacksonville	Duval	Bus Rapid Transit	Upgrade existing route to BRT service

Regional Transit Needs Plan Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	St. Augustine/San Jose BRT Line	Planned	Downtown Jacksonville	Mandarin	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	University BRT Line	Planned	Jacksonville University	St. Augustine Road	Duval	Bus Rapid Transit	Upgrade existing route to BRT service
NM	Regional Paratransit	Planned	Nassau County	St. Johns County	Duval	Paratransit	Implement a regional paratransit service
NM	Regional ReditRide	Planned	Nassau County	St. Johns County	Duval	Transit	Implement a regional ReditRide service
621	Intermodal Transfer Facility	Planned	St. Augustine Airport	St. Augustine Airport	St. Johns	Transit	Intermodal Transfer Facility at St. Augustine Airport
622	Skyway Modernization (U2C)	Planned	Downtown Jacksonville	Downtown Jacksonville	Duval	Transit	Modernize the Skyway infrastructure and operations to support the autonomous vehicle network.
623	JRTC Rail Terminal	Planned	Downtown Jacksonville	Downtown Jacksonville	Duval	Commuter Rail	Commuter Rail Terminal at the JRTC/ Prime Osbourne
NM	FSCJ Autonomous Vehicle Pilot	Planned	Downtown Jacksonville	Satellite Campuses	Duval/St. Johns	Autonomous Vehicle Program	Expand pilot to additional campuses. This pilots will get the public familiar with riding AV services and expand JTA's expertise in establishing and operating AV services.
NM	Bus Stops Of the Future	Planned	Regional	Regional	Duval	Transit	Install innovative bus stops of the future throughout the region

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	ADA Bus Stop Improvements	Planned	Regional	Regional	Duval	ADA	Improvements include installing new concrete bus pads, shelters, and amenities at existing bus stops. The improvements will also include the associated clearing, grubbing, erosion control, handrail, grading and minor drainage modifications as required for construction.
NM	Autonomous Innovation Center	Planned	Downtown Jacksonville	Downtown Jacksonville	Duval	Transit	Construction of an autonomous vehicle maintenance and storage facility and operations center. It will include a command center, charging equipment, and offices.
NM	Open Fare Payment	Planned	Clay County	Nassau County	Duval	Transit	Integrated regional fare payment system
NM	Low/No Emissions Fleet	Planned	Clay County	Nassau County	Duval	Transit	Upgrade JTA fleet vehicles to all low/no emissions
NM	Blue Line BRT Transit Lanes	Planned	JRTC	Avenues Walk	Duval	Transit	Implement transit only lanes for existing BRT service

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Green Line BRT Transit Lanes	Planned	JRTC	Armsdale	Duval	Transit	Implement transit only lanes for existing BRT service
NM	Orange BRT Transit Lanes	Planned	JRTC	Orange Park	Duval	Transit	Implement transit only lanes for existing BRT service
NM	Red Line BRT Transit Lanes	Planned	JRTC	Beaches	Duval	Transit	Implement transit only lanes for existing BRT service
NM	Arlington BRT Line TSP	Planned	Downtown Jacksonville	Arlington	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Atlantic BRT Line TSP	Planned	Downtown Jacksonville	Beaches/Ponte Vedra	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Beach Blvd/Town Center BRT Line TSP		Downtown Jacksonville	Beaches/Ponte Vedra	Duval	Transit	Implement transit signal priority for proposed BRT service
624	103rd BRT Line TSP	Planned	Cecil Field	Blanding Boulevard	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Edgewood BRT Line TSP	Planned	New Kings Road	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Normandy BRT Line TSP	Planned	Cecil Field	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Southside BRT Line TSP	Planned	Regency Square Mall	Avenues Mall	Duval	Transit	Implement transit signal priority for proposed BRT service

Regional Transit Needs Plan Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Clay County BRT Line TSP	Planned	Orange Park Mall	Middleburg	Clay	Transit	Implement transit signal priority for proposed BRT service
NM	Commonwealth/Cassat BRT Line TSP	Planned	Cecil Field	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Commonwealth/Lane BRT Line TSP	Planned	Downtown Jacksonville	103rd Street	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Dunn BRT Line TSP	Planned	Kings Road	Zoo Parkway	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Main BRT Line TSP	Planned	Yellow Bluff road	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	North Main BRT Line TSP	Planned	Florida State College North Campus	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	Post/Normandy BRT Line TSP	Planned	Normandy Boulevard	Downtown Jacksonville	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	St. Augustine/San Jose BRT Line TSP	Planned	Downtown Jacksonville	Mandarin	Duval	Transit	Implement transit signal priority for proposed BRT service
NM	University BRT Line TSP	Planned	Jacksonville University	St. Augustine Road	Duval	Transit	Implement transit signal priority for existing BRT service
NM	Blue Line BRT TSP	Planned	JRTC	Avenues Walk	Duval	Transit	Implement transit signal priority for existing BRT service

Regional Transit Needs Plan Projects							
Map ID	Facility	Status	From	To	County	Project Type	Project Description
NM	Green Line BRT TSP	Planned	JRTC	Armsdale	Duval	Transit	Implement transit signal priority for existing BRT service
NM	Orange BRT TSP	Planned	JRTC	Orange Park	Duval	Transit	Implement transit signal priority for existing BRT service
NM	Red Line BRT TSP	Planned	JRTC	Beaches	Duval	Transit	Implement transit signal priority for existing BRT service

Regional Trails Needs Plan Projects						
Map ID	Facility	Status	Primary Roadway	From	To	County
500	Doctors Lake Trail	Proposed	CR 224A/Doctors Lake Drive	CR 220	Doctor's Lake Trail	Clay
501	Duval to Goldhead Trail	Proposed	SR 21 and SR 16	Goldhead State Park	Duval County Line	Clay
502	Gold Head to St. Johns Trail	Proposed	SR 16	CR 218	SJC Line	Clay
503	Green Cove Springs to Putnam County	Proposed	US 17 and CR 209	SR 16	Putnam County Line	Clay
504	Hawthorne Trail Connection	Proposed	SR 21	Hawthorne Trail	Palatka to Lake Butler Trail	Clay
505	Roosevelt Trail (Clay)	Proposed	Rail Line	Doctors Lake Drive	Duval County Line	Clay
506	Cecil Trail Network	Proposed	Varies	Cecil Trail	Clay County Line	Duval
507	POW-MIA Memorial Trail	Proposed	Chaffee Road	Cecil Trail	Baldwin Trail	Duval
508	Core 2 Coast (C2C) Loop	Proposed	Varies	Downtown Jacksonville	Beaches	Duval
509	East Coast Greenway	Proposed	A1A	St Johns County Line	Nassau County Line	Duval
510	Emerald Trail	Proposed	Varies	Downtown Jacksonville	East Coast Greenway	Duval
511	Baldwin Trail	Proposed	Rail line	Trail terminus	McDuff Avenue	Duval
512	Ft. Caroline Trail	Proposed	Kernan Road	Trail terminus	Nocatee Trail	Duval
513	Moncrief Trail	Proposed	Moncrief Road	US 1/Kings Road Trail	Core 2 Coast (C2C) Loop	Duval
514	Kings Road Historic Trail (Duval)	Proposed	US 1/Kings Road	Ft. Caroline Trail	Nassau County Line	Duval
515	Race Track Trail (Duval)	Proposed	Race Track Road	St Johns County Line	St Johns County Line	Duval
516	Roosevelt Rail Trail	Proposed	Roosevelt Boulevard	Clay County Line	Forest Street	Duval

Regional Trails Needs Plan Projects						
Map ID	Facility	Status	Primary Roadway	From	To	County
517	S Line Trail	Proposed	Varies	Church Street	Liberty Street	Duval
518	Soutel Trail	Proposed	Soutel Road	Baldwin Trail eastern terminus	Miller Park	Duval
519	Town Center Connector	Proposed	A.C. Skinner Parkway	US 1	Ft. Caroline Trail /Baymeadows Road East	Duval
520	Amelia Island Trail Extension	Proposed	Amelia Island Parkway	Existing northern terminus	SR 200	Nassau
521	Baldwin Northern Loop (Nassau)	Proposed	n/a	Baldwin Trail west of US 301	Baldwin Trail east of US 301	Nassau
522	Baldwin Northern Loop (Duval)	Proposed	n/a	Baldwin Trail terminus	Nassau County Line	Duval
523	Crandall Pasture Trail	Proposed	US 17/Chester Road	A1A	US 17/GA Line	Nassau
524	Timucuan Trail	Proposed	Amelia Island Parkway	A1A near Peters Point	Buccaneer Trail	Nassau
525	Trans Nassau Trail	Proposed	SR 200/CSX Rail Line	Bryceville	William Burgess Trail	Nassau
526	Kings Road Historic Trail (Nassau)	Proposed	US 1	Duval County Line	Trans Nassau Trail	Nassau
527	West Cecil to Nassau Trail	Proposed	n/a	Duval County Line	Baker County Line	Nassau
528	William Burgess Trail	Partially Complete	William Burgess Parkway	Miner Road	Buccaneer Trail	Nassau
529	CR 2209 Trail	Partially Complete	CR 2209	CR 204	Race Track Road	St. Johns
530	East Coast Greenway	Proposed	A1A	Flagler County	Duval County	St. Johns
531	Hastings to Bunnell/Ormond Corridor	Proposed	CR 204	SR 207	US 1	St. Johns
532	Palatka to St. Augustine Trail	Partially Constructed	SR 207/Florida East Coast (FEC) Rail Corridor	Trail terminus	SR A1A	St. Johns
533	Race Track Road Trail	Proposed	Race Track Road	SR 13	Nocatee Trail	St. Johns

Regional Trails Needs Plan Projects						
Map ID	Facility	Status	Primary Roadway	From	To	County
534	SR 206 Trail	Proposed	SR 206	SR 207	A1A	St. Johns
535	SR 207 to Ponte Vedra*	Proposed	Varies	Palatka to St. Augustine Trail	A1A	St. Johns
536	CR 313 Trail*	Proposed	CR 313	Palatka to St. Augustine Trail	US 1	St. Johns
537	St. Johns to Green Cove Springs Trail	Proposed	First Coast Expressway	SR 13	CR 2209 Trail	St. Johns
538	SR 312 Loop	Proposed	SR 312	US 1/King Street	A1A	St. Johns
539	East-West Beach Connector	Proposed	City of Jacksonville Beach (varies)			Duval
540	Cradle Cree Braid	Proposed	City of Jacksonville Beach (varies)			Duval
541	Jax Beach Community Loop	Proposed	City of Jacksonville Beach (varies)			Duval
542	Other Jax Beach Braids and Connectors	Proposed	City of Jacksonville Beach (varies)			Duval
543	South Beach Seabreeze Loop	Proposed	City of Jacksonville Beach (varies)			Duval
544	Jax Beach - Mid Loop	Proposed	City of Jacksonville Beach (varies)			Duval

APPENDICIES

Appendix A

Existing Plus Committed Projects

Map ID	Facility	Status	From	To	County	Project Type	Project Description
100	Blanding Boulevard (SR 21)	Complete	Knight Boxx (CR 220B)	First Coast Expressway (SR 23)	Clay	Roadway Widening	Widen to 6 Lanes
101	First Coast Expressway (SR 23)	Complete	Duval County Line	Blanding Boulevard (SR 21)	Clay	New Toll Road	4 Lane Toll Road
102	US 17	Complete	at Governors Creek Bridge		Clay	Intersection Improvement	Sidewalks
103	Blanding Boulevard (SR 21)	Committed	First Coast Expressway (SR 23)	CR 218	Clay	Roadway Widening	Widen to 6 lanes
104	CR 220	Committed	Blanding Boulevard (SR 21)	Baxley Road	Clay	Roadway Widening	Widen to 4 lanes
105	CR 220	Committed	Baxley Road	Henley Road	Clay	Roadway Widening	Widen to 4 lanes
106	CR 220	Committed	Henley Road	Knight Boxx (CR 220B)	Clay	Roadway Widening	Widen to 4 lanes
107	CR 218	Committed	Pine Tree Road	Masters Road	Clay	Roadway Widening	Widen to 4 lanes
108	Sandridge Road (CR 739B)	Committed	Henley Road	Russell Road (CR 209)	Clay	Roadway Widening	Widen to 4 lanes
109	Russell Road (CR 209)	Committed	Sandridge Road (CR 739B)	Peters Creek Bridge	Clay	Roadway Widening	Widen to 4 lanes

Map ID	Facility	Status	From	To	County	Project Type	Project Description
110	Russell Road (CR 209)	Committed	Peters Creek Bridge	US17	Clay	Roadway Widening	Widen to 4 lanes
111	First Coast Expressway (SR 23)	Under Construction	Blanding Boulevard (SR 21)	North of SR 16	Clay	New Toll Road	Construct New Toll Road
112	First Coast Expressway (SR 23)	Under Construction	North of SR 16	East of CR 209	Clay	New Toll Road	Construct New Toll Road
113	First Coast Expressway (SR 23)	Under Construction	East of CR 209	CR 16A (St Johns County)	Clay/ St. Johns	New Toll Road	New Toll Road and Toll Bridge
114	Cathedral Oak Parkway	Under Construction	First Coast Expressway (SR23)	Maryland Road (CR 315)	Clay	New Roadway	New 2 Lane Road
115	Cathedral Oak Parkway	Committed	First Coast Expressway (SR23)	Maryland Road (CR 315)	Clay	Roadway Widening	Widen to 4 lanes
116	Cathedral Oak Parkway	Committed	Maryland Road (CR 315)	US 17	Clay	Roadway Widening	Widen to 4 lanes
117	First Coast Connector	Committed	CR 218	First Coast Expressway (SR 23)	Clay	New Roadway	New 2 lane road
118	Green Cove Springs Bypass	Committed	CR 315	US 17	Clay	New Roadway	New 2 lane road
119	US 17	Committed	at CR 220		Clay	Intersection Improvements	Intersection Improvements
120	I-295	Under Construction	at US 17		Clay	Interchange Improvements	Major Interchange Improvements
121	First Coast Connector	Committed	CR 218	First Coast Expressway (SR 23)	Clay	Roadway Widening	Widen to 4 lanes

Map ID	Facility	Status	From	To	County	Project Type	Project Description
Roadway Projects Completed between 2015 and 2020 (Existing)							
200	I-295 (SR 9A)	Complete	at Collins Road		Duval	Interchange Improvement	Modify Interchange
201	I-295 (SR 9A)	Complete	Buckman Bridge	I-95 (SR 9)	Duval	Roadway Widening	Widen to 5 lanes (3 GP lanes, 2 Express Lanes)
202	I-295 (SR 9A)	Complete	SR 202 (J. Turner Butler Boulevard)	SR 9B	Duval	Roadway Widening	Widen to 5 lanes (3 GP lanes, 2 Express Lanes)
203	I-295 (SR 9A)	Complete	SR 9B	I-95 South Interchange	Duval	Interchange Improvement	Add Lanes and Reconstruct
204	J. Turner Butler Boulevard (SR 202)	Complete	I-95 (SR 9)	A1A	Duval	Planning Study	Planning Study
205	Beach Boulevard (SR 212)	Complete	at Southside Boulevard		Duval	Intersection Improvement	Modify intersection
206	First Coast Expressway (SR 23)	Complete	Clay County Line	I-10 (SR 8)	Duval	New Roadway	Construct New 4 Lane Road
Roadway Projects Completed or Scheduled to be Completed Between 2021 and 2025 (Committed)							
207	Bay Street	Committed	I-95	Festival Park Avenue	Duval	ITS Project	Cameras and Flood Sensors
208	I-95 (SR 9)	Committed	at J. Turner Butler Boulevard (SR 202)		Duval	Interchange Improvement	Modify Interchange
209	Philips Highway (US 1)	Committed	South of J. Turner Butler Boulevard (SR 202)	North of Mustang Road	Duval	Roadway Widening	Widen to 6 lanes
210	I-10 (SR 8)	Under Construction	at US 301		Duval	Interchange Improvement	Modify Interchange
211	I-10 (SR 8)	Under Construction	I-295 (SR 9A)	I-95 (SR 9)	Duval	Roadway Widening	Widen to 10 lanes

Map ID	Facility	Status	From	To	County	Project Type	Project Description
212	I-295 (SR 9A)	Committed	at Normandy Boulevard (SR 228)		Duval	Interchange Improvement	Modify Interchange
213	I-295 (SR 9A)	Committed	at US 17	South of Wells Road	Duval	Interchange Improvement	Modify Interchange
214	I-295 (SR 9A)	Committed	Beach Boulevard (SR 212)	J. Turner Butler Boulevard (SR 202)	Duval	Roadway Widening	Widen to 6 lanes
215	I-295 (SR 9A)	Committed	at San Jose Boulevard (SR 13)		Duval	Interchange Improvement	Modify Interchange
216	I-95 (SR 9)	Committed	at US 1 (MLK/20th Street)		Duval	Interchange Improvement	Modify Interchange
217	I-95 (SR 9)	Committed	South of Emerson Street (SR 126)	Atlantic Boulevard (SR 10)	Duval	Roadway Widening	Widen to 8 lanes
218	J. Turner Butler Boulevard (SR 202)	Complete	at San Pablo Road		Duval	Interchange Improvement	Modify Interchange
219	J. Turner Butler Boulevard (SR 202)	Under Construction	at Kernan Boulevard		Duval	Interchange Improvement	Modify Interchange
220	Southside Boulevard (SR 115)	Committed	at Deerwood Park Boulevard		Duval	Intersection Improvement	Modify intersection
221	Southside Boulevard (SR 115)	Committed	at Gate Parkway		Duval	Intersection Improvement	Modify intersection
222	Tredinick Parkway	Committed	Southside Connector	Lone Star Road	Duval	New Roadway	Construct new 2 lane roadway
224	I-95 (SR 9)	Committed /SIS	Baymeadows Road	South of J. Turner Butler Boulevard (SR 202)	Duval	Roadway Widening	Widen from 6 to 8 lanes
225	I-95 (SR 9)	Committed /SIS	Duval/St Johns County Line	I-295 (SR 9A)	Duval	Roadway Widening	Widen from 6 to 8 lanes
226	I-95 (SR 9)	Committed /SIS	J. Turner Butler Boulevard (SR 202)	South of Emerson Street (SR 126)	Duval	Roadway Widening	Widen from 6 to 8 lanes

Map ID	Facility	Status	From	To	County	Project Type	Project Description
227	I-95 (SR 9)	Committed /SIS	I-295 (SR 9A)	Baymeadows Road (SR 152)	Duval	Roadway Widening	Widen from 8 to 10 lanes
242	I-295 (SR 9A)	Committed / SIS	North of Commonwealth Avenue	North of New Kings Road	Duval	Roadway Widening	Widen from 6 to 8 lanes
243	I-295 (SR 9A)	Committed / SIS	South of Roosevelt Boulevard (US 17)	Blanding Boulevard (SR 21)	Duval	Roadway Widening	Widen from 6 to 8 lanes
Roadway Projects Completed between 2015 and 2020 (Existing)							
300	SR 200 (A1A)	Complete	US17	CR 107 Old Nassauville Road	Nassau	Roadway Widening	Widen to 6 lanes
301	US 301	Complete	West of Callahan	The Town of Baldwin (Duval County)	Nassau	Roadway Widening	Widen to 4 lanes
302	SR 200 (A1A)	Complete	I-95	US 17	Nassau	Roadway Widening	Widen to 6 lanes
Roadway Projects Completed or Scheduled to be Completed Between 2021 and 2025 (Committed)							
303	14th Street	Committed	Sadler Road	Atlantic Avenue	Nassau	Roadway Widening	Improve median + trail
304	US 17	Committed	William Burgess Boulevard	SR 200	Nassau	Roadway Widening	Widen to 4 lanes

Map ID	Facility	Status	From	To	County	Project Type	Project Description
Roadway Projects Completed between 2015 and 2020 (Existing)							
400	SR 9B	Complete	Duval County Line		St Johns	New Roadway	New 6 lane limited access facility
Roadway Projects Completed or Scheduled to be Completed Between 2021 and 2025 (Committed)							
401	SR 16	Committed	at International Golf Parkway		St Johns	Intersection Improvement	Modify intersection
402	Racetrack Road	Complete	End of 4 lane east of Durbin Creek Elementary School	Bartram Park Boulevard	St Johns	Roadway Widening	Widen to 4 lanes
403	Racetrack Road	Under Construction	Bartram Park Boulevard	East Peyton Parkway	St Johns	Roadway Widening	Widen from 2 to 4 lanes
404	First Coast Expressway (SR 23)	Under Construction	East of CR 209 (Clay County)	CR16A (St Johns County)	Clay/ St Johns	New Toll Road	New Toll Road and Toll Bridge
405	First Coast Expressway (SR 23)	Committed	CR16A (St Johns County)	I-95 (SR 9)	St Johns	New Toll Road	Construct new 4 lane toll road
406	SR 312	Under Construction	SR 207	Holmes Boulevard	St Johns	New Roadway	Construct new 2 lane road
407	Veterans Parkway	Complete	End of 4 Lane	Longleaf Pine Parkway	St Johns	Roadway Widening	Widen to 4 lanes
408	Veterans Parkway	Complete	Longleaf Pine Parkway	Stillwater Boulevard	St Johns	New Roadway	Construct new 4 lane road
409	Veterans Parkway	Under Construction	Stillwater Boulevard	CR 210	St Johns	New Roadway	Construct new 4 lane road
410	St Johns Parkway (CR 2209)	Complete	CR 210	SR 16 Connector (Silverleaf Parkway)	St Johns	New Roadway	Construct new 4 lane road
411	St Johns Parkway (CR 2209)	Under Construction	SR 16 Connector (Silverleaf Parkway)	International Golf Parkway	St Johns	New Roadway	Construct new 4 lane road

Map ID	Facility	Status	From	To	County	Project Type	Project Description
412	St Johns Parkway (CR 2209)	Under Construction	International Golf Parkway	SR 16	St Johns	New Roadway	Construct a new 4 lane road
413	Silverleaf Parkway	Complete	St Johns Parkway (CR 2209)	SR 16	St Johns	New Roadway	Construct a new 4 lane road
414	Longleaf Pine Parkway	Under Construction	Roberts Road	Knights Lane/Veterans Parkway	St Johns	Widen Roadway	Widen to 4 lanes
415	Green Briar Road	Committed	Mill Creek Entrance	Long Leaf Pine Parkway	St Johns	Roadway Widening	Widen to 4 lanes
416	CR 210	Under Construction	Green Briar Road	Cimarrone Boulevard	St Johns	Widen Roadway	Widen to 4 lanes
417	CR 210	Committed	East of Trinity Way	Western Beachwalk Entrance	St Johns	Widen Roadway	Widen to 6 lanes
418	CR 210	Complete	Beachwalk Western Entrance	Old CR 210	St Johns	Roadway Widening	Widen to 6 lanes
419	I-95	Under Construction	at SR 16		St Johns	Interchange Improvement	Interchange modifications
420	I-95 (SR 9)	Committed SIS	South of International Golf Parkway	South of First Coast Expressway	St Johns	Roadway Widening	Widen to 10 Lanes
421	I-95 (SR 9)	Committed SIS	North of First Coast Expressway	Duval County Line	St Johns	Roadway Widening	Widen to 8 Lanes
422	SR 16	Committed	International Golf Parkway	St Johns Parkway (CR 2209)	St Johns	Roadway Widening	Widen to 4 lanes
434	Racetrack Road	Committed	West Peyton Parkway	Bartram Park Boulevard	St Johns	Roadway Widening	Widen from 4 to 6 Lanes
435	Racetrack Road	Committed	East Peyton Parkway	Bartram Springs Parkway	St Johns	Roadway Widening	Widen from 2 to 4 lanes including a new bridge over I-95

