

Introduction

Biennially, the staff of the North Florida Transportation Planning Organization (North Florida TPO) updates the Unified Planning Work Program (UPWP) as required by state and federal regulation. The UPWP is a task based budget outlining all major transportation planning activities to be undertaken by the TPO for the two-year planning period beginning July 1, 2022 and ending June 30, 2024. The North Florida TPO will periodically amend the UPWP and will significantly update the document prior to commencing the second fiscal year.

Activities in the UPWP are grouped into seven tasks as follows:

- 1 Administration** Tasks managing the transportation planning process on a continuing basis. These include program management, administration and development.
- 2 Data Collection** Tasks monitoring area travel characteristics and other factors affecting travel.
- 3 Transportation Improvement Program** Tasks related to developing the Transportation Improvement Program (TIP).
- 4 Long Range Transportation Plan** Tasks related to developing the Long Range Transportation Plan and maintaining the TPO's travel demand model.
- 5 Special Projects** Studies to support airport, port, transit, corridor, and other special studies as needed.
- 6 Public Involvement** Tasks to support the TPO's ongoing public involvement activities.
- 7 Systems Planning** Recurring planning studies and projects including bicycle/pedestrian planning, transit planning and transportation demand management (TDM).

On detailed **work task sheets**, the primary objective, previous work accomplishments, project description and methodology, responsible agency and funding sources are identified for each work subtask. An *Estimated Budget Detail* has been provided for all tasks and subtasks. These tables indicate funding estimates for staff services, consultants and other direct expenses. Other direct expenses include rent, utilities, equipment purchases and leases, printing, advertising, copying and other expenses.

FHWA requires both a state and local match. In accordance with Section 120 of Title 23, U.S.C. state may use certain toll revenue expenditures as a credit toward the non-federal matching share of all programs authorized by Title 23, (with the exception of Emergency Relief Program) and for transit programs authorized by Chapter 53 of Title 49, U.S.C. This is in essence a “soft match” provision that allows the federal share to be increased up to 100% to the extent credits are available.” The “soft match” amount utilized to match the FHWA funding in this UPWP in Fiscal Year 22/23¹ is \$ \$1,138,550. For Fiscal Year 23/24 the “soft match” utilized to match FHWA funding is \$ \$660,310. This is an 18.07 percent non cash match.

The FDOT and the North Florida TPO participate in the Consolidated Planning Grant Program (CPG). The CPG enables FDOT, in cooperation with the MPO, FHWA, and FTA, to annually consolidate Florida’s FHWA PL and FTA 5305(d) metropolitan planning fund allocations into a single grant that is administered by the FHWA Florida Division. These funds are annually apportioned to FDOT as the recipient and allocated to the TPO by FDOT utilizing formulas coordinated by the MPOs, FDOT, FHWA, in accordance with 23 CFR 420.109 and 49 U.S.C. Chapter 53. The FDOT is fulfilling the required 18.07% non-federal share (match) using Toll Revenue Expenditures as credits for a soft match as permitted by 23 CFR 120(j) and FTA C 8100.1.

A list of **acronyms** is included in this document. The Resolution dated May 12, 2022 is signed by the North Florida TPO is available in APPENDIX B.

Status of Transportation Planning (Work Completed in FY 20/21)

Studies Completed by June 30, 2021 include the following²:

- Annual Mobility Report
- A1A/Anastasia Boulevard Speed Management by Design Study [S]

¹ The Fiscal Year is July 1 through June 30.

² Note that studies are denoted as either [C] Clay [D] Duval [N] Nassau and [S] St Johns; No designations means it is a regional study.

- A1A (St. Augustine) Compete Streets Study [S]
- SR A1A (NS Mayport) Resiliency Study [D]
- Hodges Boulevard Corridor Study [D]
- JAXPORT Origin-Destination Study
- Mobility for the Underserved
- Parental Home Road Corridor Study [D]
- Radar Road Extension Feasibility Study [C]
- 14th Street Bicycle and Pedestrian Safety Study [D]

The 2045 Long Range Transportation Plan was adopted November 14, 2019. Documentation was completed in February 2020.

Ongoing studies to be completed by June 2022 include the following:

- Annual Mobility Report
- East Coast Greenways (Beaches) Trail Feasibility Study [D]
- Clay-Duval Trail Feasibility Study [C][D]
- US 17 (Green Cove Springs) Corridor Study [C]
- First Coast Expressway Study Impact Study [S]
- Pages Dairy Extension Feasibility Study [N]
- Myrtle Ave Corridor Study [D]
- Probe Data Verification
- SMART North Florida Report Card
- Town of Baldwin Storm Water Study [D]
- 8th Street Corridor Study [D]

Planning Priorities

The North Florida TPO's mission is to provide a regional forum for developing a transportation system that moves people and goods safely, economically and efficiently while maintaining a high quality of life in North Florida. The North Florida TPO's vision is to promote the regional optimization of mobility consistent with the values of local communities through the Long Range Transportation Plan (LRTP). The LRTP identifies the transportation improvements necessary for optimal movement of people and goods, based on current needs and forecasted future growth. The North Florida TPO's goals and objectives are to enhance the following:

- Economic Competitiveness
- Livability
- Safety
- Mobility and Accessibility
- Equity in Decision Making
- System Preservation
- Resilient Multimodal Infrastructure
- Tourism Transport Management

The North Florida TPO projects are prioritized both regionally and locally as follows:

High priority projects in this Unified Planning Work Program include the following:

- Subtask 2.1—Data Analytics Platform Update
- Subtask 3.1—Transportation Improvement Program
- Subtask 3.2—Annual List of Priority Projects
- Subtask 4.5—2050 Long Range Transportation Plan Update
- Subtask 5.1—Annual Mobility Report
- Subtask 5.3—Regional Bike and Ped Study
- Subtask 5.4—Regional Clean Fuels Master Plan
- Subtask 5.14—Regional Freight Study
- Subtask 5.20—JAXPORT Terminal Optimization Study

High priority projects (continued)

- Subtask 5.23—Congestion Management Process Update
- Subtask 5.25— Regional First/Last-Mile Pedestrian Safety Improvement for Transit Study
- Subtask 7.4—SMART North Florida Coalition

Local priority projects include the following:

- Subtask 5.2—SR 21/Highway 100 Traffic Study [C]
- Subtask 5.5—Roger Rd Corridor Study [D]
- Subtask 5.6—Sunbeam Rd Corridor Study [D]
- Subtask 5.8—SR 16 Corridor Study [C]
- Subtask 5.9—Palm Valley Road Corridor Study [S]
- Subtask 5.10—SR 200 Corridor Study [N]
- Subtask 5.11—Clay County Dirt Road Study [C]
- Subtask 5.12—Myrtle Ave Complete Streets Study [D]
- Subtask 5.13—SR13 Bike/Ped Gap Analysis, Future LOS Model and Implementation Strategy [S]
- Subtask 5.16—Moncrief Road Corridor Study [D]
- Subtask 5.17—Keystone Heights Smart City Master Plan [C]
- Subtask 5.18—Smart St. Augustine Performance Measure Evaluation [S]
- Subtask 5.19—CR 210 Interchange Traffic Study [S]
- Subtask 5.21—Amelia Island Trail Phase 5 – Feasibility Study [N]
- Subtask 5.22—Orange Park Mobility Fee Plan Study [C]
- Subtask 5.24—Alignment Feasibility Study for the Southern Section of the Core-2-Coast Trail [D]

Performance based planning activities include the following:

- Subtask 2.1—Data Analytics Platform Update

Performance based planning activities (continued)

- Subtask 3.1—Transportation Improvement Program
- Subtask 4.2—Establish Performance Targets
- Subtask 5.1—Annual Mobility Report
- Subtask 5.18—Smart St. Augustine Performance Measure Evaluation [S]
- Subtask 5.23—Congestion Management Process Update
- Subtask 7.18—JTA Transit Asset Management Plan (TAMP) Update

Safety projects include the following:

- Subtask 5.1—Annual Mobility Report
- Subtask 5.2—SR 21/Highway 100 Traffic Study [C]
- Subtask 5.5—Roger Rd Corridor Study [D]
- Subtask 5.6—Sunbeam Rd Corridor Study [D]
- Subtask 5.7—Blue Zones Analysis
- Subtask 5.8—SR 16 Corridor Study [C]
- Subtask 5.10—SR 200 Corridor Study [N]
- Subtask 5.12—Myrtle Ave Complete Streets Study [D]
- Subtask 5.13—SR13 Bike/Ped Gap Analysis, Future LOS Model and Implementation Strategy [S]
- Subtask 5.16—Moncrief Road Corridor Study [D]]
- Subtask 5.19—CR 210 Interchange Traffic Study [S]
- Subtask 5.21—Amelia Island Trail Phase 5 – Feasibility Study [N]
- Subtask 5.23—Congestion Management Process Update
- Subtask 5.24—Alignment Feasibility Study for the Southern Section of the Core-2-Coast Trail [D]

Transit projects include the following:

- Subtask 5.1—Annual Mobility Report
- Subtask 5.23—Congestion Management Process Update
- Subtask 5.25— Regional First/Last-Mile Pedestrian Safety Improvement for Transit Study
- Subtask 7.3—Transit Planning for the St. Augustine UA
- Subtask 7.7—JTA Premium Transit and Fixed Guideway Service
- Subtask 7.8—JTA Transit Development Plan Update
- Subtask 7.9—JTA Transit Vision
- Subtask 7.10—JTA Develop Transit Educational Campaign
- Subtask 7.11—JTA General Transit and Regional Planning
- Subtask 7.12—JTA Sustainability Program
- Subtask 7.13—JTA Strategic Technology Planning
- Subtask 7.15—JTA Transit Oriented Development (TOD) Planning
- Subtask 7.16—JTA Transit Model Enhancements
- Subtask 7.17—JTA Organizational Improvement
- Subtask 7.18—JTA Transit Asset Management Plan (TAMP) Update
- Subtask 7.19—JTA Operations Training Plan
- Subtask 7.20—JTA Automation Planning
- Subtask 7.21—JTA Transit Facilities, ADA and DBE Planning

Title 23 U.S.C. funded Work Tasks

Specifics about each work task as well as a detailed budget estimate for each, is provided in the sections that follow.

PL funded Work Tasks

- Subtask 1.1—Program Administration
- Subtask 1.4—Unified Planning Work Program
- Subtask 1.5—General Consultant Services
- Subtask 2.1—Data Analytic Platform Update
- Subtask 3.1—Transportation Improvement Program
- Subtask 3.2—List of Priority Projects
- Subtask 4.1—GIS/Model Update/Maintenance
- Subtask 4.4—Efficient Transportation Decision Making
- Subtask 5.1— Annual Mobility Report
- Subtask 5.2— SR 21/Highway 100 Traffic Study [C]
- Subtask 5.3— Regional Bike and Ped Study
- Subtask 5.4— Regional Clean Fuels Master Plan
- Subtask 5.5— Rogero Rd Corridor Study [D]
- Subtask 5.6— Sunbeam Rd Corridor Study [D]
- Subtask 5.7— Blue Zones Analysis
- Subtask 5.8— SR 16 Corridor Study [C]
- Subtask 5.9— Palm Valley Road Corridor Study [S]
- Subtask 5.10— SR 200 Corridor Study [N]
- Subtask 5.11— Clay County Dirt Road Study [C]
- Subtask 5.12— Myrtle Ave Complete Streets Study [D]
- Subtask 5.13— SR13 Bike/Ped Gap Analysis, Future LOS Model and Implementation Strategy [S]
- Subtask 5.14—Strategic Safety Plan Update

PL funded Work Tasks (continued)

- Subtask 5.15—Regional Freight Study
- Subtask 5.16—Moncrief Road Corridor Study [D]
- Subtask 5.17—Keystone Heights Smart City Master Plan [C]
- Subtask 5.18—Smart St. Augustine Performance Measure Evaluation [S]
- Subtask 5.19—CR 210 Interchange Traffic Study [S]
- Subtask 5.20—JAXPORT Terminal Optimization Study
- Subtask 5.21—Amelia Island Trail Phase 5 – Feasibility Study [N]
- Subtask 5.22—Orange Park Mobility Fee Plan Study [C]
- Subtask 5.23—Congestion Management Process Update
- Subtask 5.24—Alignment Feasibility Study for the Southern Section of the Core-2-Coast Trail [D]
- Subtask 5.25— Regional First/Last-Mile Pedestrian Safety Improvement for Transit Study
- Subtask 6.1—Public Involvement Program
- Subtask 7.1—Bicycle/Pedestrian Facilities Planning
- Subtask 7.3—Transit Planning for the St. Augustine UA [S]

SU funded Work Tasks

- Subtask 1.5— General Consultant Services
- Subtask 2.1— Data Analytics Platform Update
- Subtask 4.2— Establishing Performance Targets
- Subtask 4.3— 2045 LRTP Plan Amendments & Modifications
- Subtask 4.5— 2050 Long Range Transportation Plan Update
- Subtask 5.1— Annual Mobility Report
- Subtask 5.2— SR 21/Highway 100 Traffic Study [C]
- Subtask 5.6— Sunbeam Rd Corridor Study [D]
- Subtask 5.15—Regional Freight Study

SU funded Work Tasks (continued)

- Subtask 5.19—CR 210 Interchange Traffic Study [S]

CMAQ (CM) funded Work Tasks

- Subtask 5.19—CR 210 Interchange Traffic Study [S]
- Subtask 7.2—First Coast Commuter Services
- Subtask 7.5—Clean Fuels Coalition

Title 49 U.S.C. funded Work Tasks

FTA Section 5305d funded Work Tasks

- Subtask 1.1—Program Administration
- Subtask 1.4—Unified Planning Work Program
- Subtask 2.1—Data Analytics Platform Update
- Subtask 3.1—Transportation Improvement Program
- Subtask 4.1—GIS/Model Update/Maintenance
- Subtask 5.1—Annual Mobility Report
- Subtask 5.6—Sunbeam Rd Corridor Study [D]
- Subtask 5.7—Blue Zones Analysis
- Subtask 5.8—SR 16 Corridor Study [C]
- Subtask 6.1—Public Involvement

FTA Section 5307 funded Work Tasks

- Subtask 7.7—JTA Premium Transit and Fixed Guideway Service
- Subtask 7.8—JTA Transit Development Plan Update
- Subtask 7.9—JTA Transit Vision
- Subtask 7.10—JTA Develop Transit Educational Campaign
- Subtask 7.11—JTA General Transit and Regional Planning
- Subtask 7.12—JTA Sustainability Program
- Subtask 7.13—JTA Strategic Technology Planning
- Subtask 7.14—JTA Transit Oriented Development (TOD) Planning
- Subtask 7.15—JTA Transit Model Enhancements
- Subtask 7.16—JTA Organizational Improvement
- Subtask 7.17—JTA Transit Asset Management Plan (TAMP) Update
- Subtask 7.18—JTA Operations Training Plan
- Subtask 7.19—JTA Automation Planning
- Subtask 7.20—JTA Transit Facilities, ADA and DBE Planning