

2013 **UPDATE**

NORTH FLORIDA REGIONAL
Bicycle & Pedestrian Plan

The 2013 update of the Bicycle and Pedestrian Plan is a guide for planning improved bicycle and pedestrian accommodation throughout the North Florida Transportation Planning Organization (TPO) region. The Plan coincides with the North Florida TPO's 2040 Long Range Transportation Plan update and builds on the recommendations of the TPO's 2006 Greenways & Trails Master Plan.

The public provided input to the Plan through a series of workshops in downtown Jacksonville, Jacksonville Beach, Orange Park, St. Augustine and Yulee. An online survey was used to gather information on levels of cycling and walking activities, attitudes toward cycling and walking, and barriers that preclude greater participation in these activities. More than 2,000 individuals responded to the survey, reflecting a great interest and enthusiasm for these modes of travel in our region.

Based on this input, goals were developed to guide future study and investments:

- Provide an extensive, connected and convenient on-road network of bicycle and pedestrian facilities throughout the North Florida TPO region.
- Expand the region's greenways and trails system to create a connected network of greenways and trails within the North Florida TPO region.
- Improve the safety of bicyclists and pedestrians in the North Florida TPO region.
- Improve multi-modal transportation efficiency in the North Florida TPO region.

Computer-based latent demand modeling and analysis was combined with public input to identify priority subareas for further study and regional route needs. The future subarea studies will identify specific bicycle routes, bicycle parking requirements, intersection and mid-block crossing needs, and "family friendly route" opportunities.



PROMOTING CYCLING
AWARENESS,
EDUCATION AND
ADVOCACY IN ST.
AUGUSTINE

Heather Neville

Executive Director of the Velo Fest
Community Initiative in St. Augustine

SUSTAINABILITY- BASED PERSONAL SHOPPING AND RESTAURANT BICYCLE DELIVERY SERVICE

Ben Wilson

Community Couriers of Jacksonville



PRIORITY SUBAREAS

01

- **Downtown Jacksonville** including Springfield and Riverside/Avondale
- **Orange Park**
- **Fernandina Beach & Amelia Island**

02

- **Duval Beaches** Atlantic Beach, Neptune Beach, & Jacksonville Beach
- **University of North Florida & St. Johns Town Center**
- **Ponte Vedra Beach**
- **Yulee**

03

- **Middleburg**
- **Naval Station Mayport**
- **Naval Air Station Jacksonville**

REGIONAL ROUTE NEEDS

The majority of these regional routes are high-speed, high-volume roads that provide relatively poor bicycling and walking conditions. Additional study is recommended to determine how to better accommodate all modes of transportation.

Clay County

SR 21, U.S. 17, SR 16

Duval County

Butler Boulevard, Beach Boulevard, Atlantic Boulevard, Southside Boulevard, SR A1A, U.S. 1, SR 13, U.S. 17

Nassau County

SR A1A, SR 200, U.S. 17, U.S. 1 SR 115

St. Johns County

SR A1A, U.S. 1, SR 13, SR 16, CR 210/Race Track Road



INCREASING SAFETY

The North Florida TPO developed the **Yield to Life/LOOK ALL-Ways** bicycle and pedestrian safety campaign in conjunction with the Atlantic Beach Police Department.

After the campaign, the number of bicycle/pedestrian-involved accidents decreased by 71 percent at key intersections on Atlantic Boulevard.

MID-BLOCK CROSSING GUIDELINES

One of the key pedestrian-related issues faced by many jurisdictions in the region is creating safe and effective mid-block crossings of arterial and collector roadways. Based on roadways' geometric and traffic characteristics, the Plan outlines a protocol for determining the need for certain types of crossings and for identifying appropriate combinations of treatments.

LAND DEVELOPMENT CODES

Land development codes provide an opportunity to enhance new or substantially altered developments and the surrounding roadways for bicycle and pedestrian travel. The Plan includes analysis and recommendations of codes for Clay County, Fernandina Beach, Jacksonville, Jacksonville Beach and St. Johns County.

To read the full report, please visit
www.northfloridatpo.com/transportation_planning/bicycle_pedestrian

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