

Services:

Prime Consultant for a Comprehensive Plan Amendment (CPA), Evaluation & Appraisal Report (EAR), Mobility Plan, Mobility Fee, Land Development Regulations (LDR) Update, and Ongoing Services

Client: City of St. Augustine Public Works Department

Contact: Reuben C. Franklin Jr. PE - Public Works Director

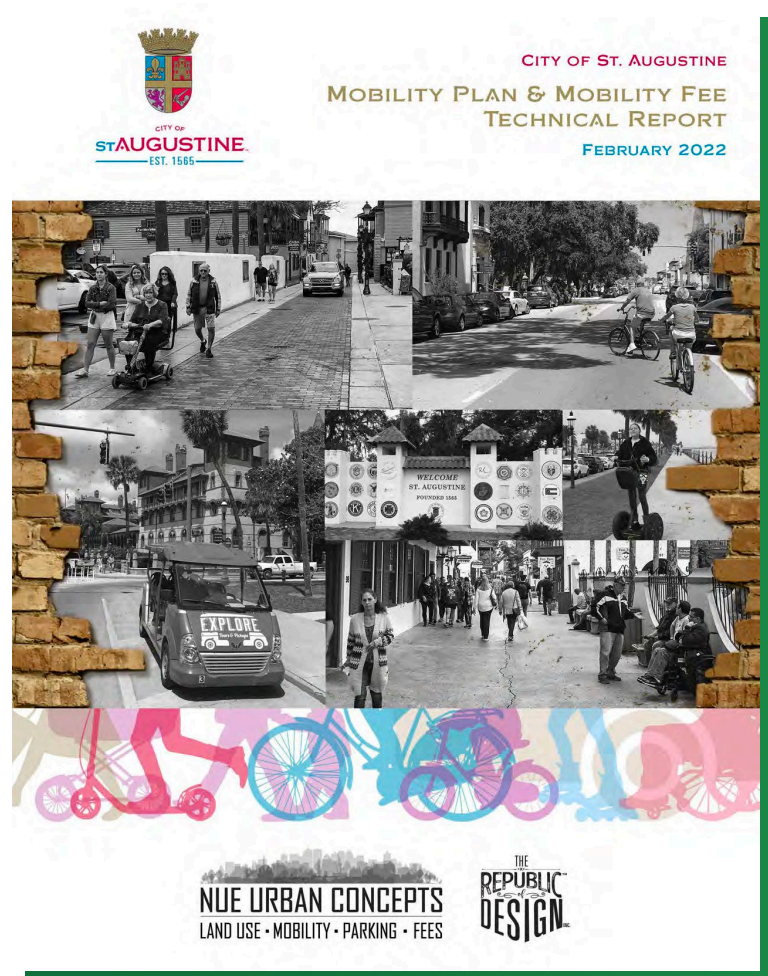
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Project Duration:	Status:	Year Adopted:	Cost:
1.5 years	Completed	2022	\$275,000

In 2022, NUE Urban Concepts updated the City's Comprehensive Plan through the Evaluation and Appraisal Report (EAR) process, completing a comprehensive rewrite of the Transportation and Capital Improvement Elements. The Transportation Element was renamed the Transportation Mobility Element (TME) and updated to reflect current data, maps, road classifications, and full integration of the Mobility Plan as the future thoroughfare plan. The update included an evaluation of existing traffic and travel characteristics and replaced traditional roadway level-of-service (LOS) standards with street quality-of-service (QOS) standards based on posted speed limits—the first known comprehensive replacement of road LOS in Florida. Multimodal QOS standards were also established for pedestrians, bicyclists, micromobility users, and transit. Additional policies addressed dynamic parking strategies, complete streets, access management, connectivity, and coordinated right-of-way improvements.

In the development of the Mobility Plan, future travel demand was evaluated using FDOT District 2's regional travel demand model, along with a review of existing City, County, and TPO transportation plans. The Mobility Plan identified a comprehensive multimodal network, including trails, shared streets, complete streets, a riverwalk, water taxi locations, and key roadway projects, along with mobility hubs designed to support a "park once" environment around the historic districts. Limited roadway expansion opportunities were addressed by reimagining existing corridors to prioritize safety and multimodal access.



MULTIMODAL QUALITY OF SERVICE STANDARDS FOR BICYCLING

FACILITY TYPE	LIMITED SEPARATION	PROTECTED	BUFFERED	GREEN LANE	POSTED SPEED LIMIT
BIKE LANE 6' +	B	A	A	A	SPEED LIMIT 30 A
BIKE LANE 5'	C	A	B	B	SPEED LIMIT 25 B
BIKE LANE 4'	D	A	B	C	SPEED LIMIT 20 C
PAVED SHOULDER	E	B	C	D	SPEED LIMIT 20 D

The presence of a physical separation feature, along with pavement markings and posted speed limits would result in an increase in one letter grade.

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NUE URBAN CONCEPTS LAND USE · MOBILITY · PARKING · FEES

THE REPUBLIC DESIGN

NUE Urban Concepts also assisted the City with the calculation and adoption of its first Mobility Fee, replacing the Transportation Concurrency Exception Area and generating funding for project implementation. Shortly after, the City secured \$15 million in state and federal funding to advance mobility plan projects, entered a public-private partnership for a West King Street mobility hub, and received a Regional Award for Excellence from the Northeast Florida Regional Council for its mobility plan and mobility fee. ■