

NORTH CAROLINA

Department of Transportation



















Brunswick County Comprehensive Transportation Plan (CTP)

Cape Fear RPO – Patrick Flanagan

February 2, 2022

Brunswick County to Adopt CTP

Comprehensive Transportation Plan



Long-Range Planning



Local Needs



Multimodal Maps



Not Fiscally Constrained



Time-Frame



Participation



Deficiencies and Improvements



Facilitates Local Governments with Transportation Planning

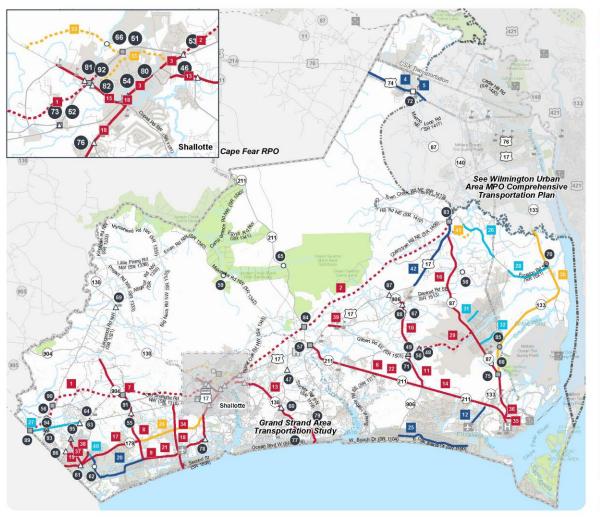


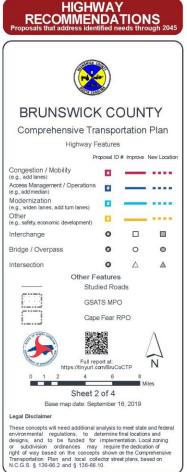
Recommendations are CONCEPTS

Status of Brunswick County CTP

- ★ Review of Core Content Package
- ★ Public Involvement
- ★ Brunswick County Survey
- ★ Link to CTP site
- ★ Adoptions

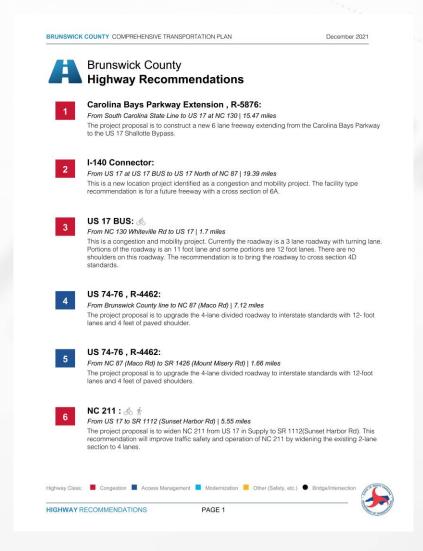
Review of Brunswick County CTP



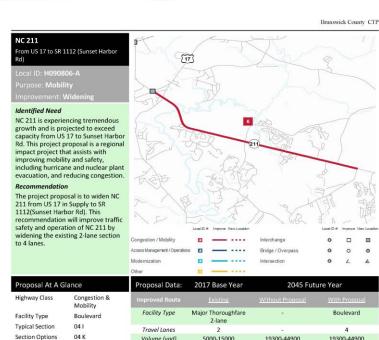


WORKING COPY Plan Date: December 08, 2021

Review of Brunswick County CTP



Review of Brunswick County CTP



ance	Proposal Data:	2017 Base Year	2045 Future Year		
Congestion & Mobility	Improved Route	Existing	Without Proposal	With Proposal	ı
Boulevard	Facility Type	Major Thoroughfare 2-lane		Boulevard	
041	Travel Lanes	2	14	4	
04 K	Volume (vpd)	5000-15000	19300-44900	19300-44900	
\$65,860,000	Capacity (vpd)	15800-17800	15800-49000	15800-49000	

Capacity Data:	
Facility will be Approaching Capacity (>80%)	2017-2045
Facility will be Over Capacity (>=100%)	2045

90-150

Estimated Cost

Length (miles)

Existing ROW

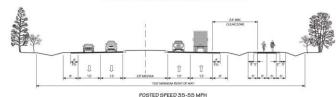
Safety Risk Score



Project Sheets 12/07/2021

Brunswick County CTP **Typical Section Options:** TYPICAL SECTION No. 41

4 LANE DIVIDED (23' RAISED MEDIAN) WITH PAVED SHOULDERS AND SIDEPATH



The project proposal was included in the 2010 Brunswick Potential Impacts County CTP and was submitted to SPOT 5.0 and SPOT

The following multimodal recommendation is being made along this route:

NC 211 (North Howe Street) - Provide sidewalks/bicycle lane from East Owen Street to Dosher Hospital in Southport on east side of street. NC 211 is on the East Coast Greenway Plan as a multi-use facility (from West Bay Street to US 17). Recommendation is to construct a Multi-Use Path.

This project supports the following goals and objectives:

Goal: Create a more efficient transportation system through improved connectivity, capacity and operations.

Goal: Support growth through a transportation network that serves local, inter- and intra- regional accessibility and mobility needs for both people and goods.

Objectives: Promote reductions in recurring congestion through transportation capacity, access management, and policy improvements.

Objectives: Improve the safety of the transportation system for all user groups regardless of socioeconomic status or physical ability.

Vision Goals & Objectives Survey

This project proposal received 622 comments during the survey period. Improving traffic flow and widening NC 211 were some of the requests listed in the comments. The survey was launched on March 10, 2021, and closed on June 11, 2021. There was an English and Spanish version of the survey. A total of 6,969 survey participants

created a total of 8,387 comments.

Land Use: There is a mix of residential and commercial land use along the NC 211 corridor.

Project Sheets 12/07/2021

Adjourn

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