

**SR 1190 (E. Oak Island Drive)**

From N.C. 906 (N Middleton Avenue) to N.C. 133 (Long Beach Road)

Local ID: BRUN40025-H

Purpose: Access

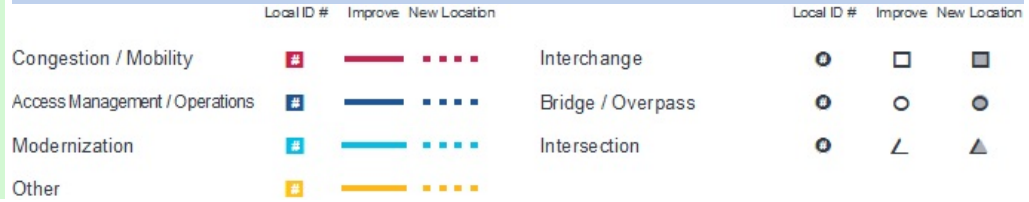
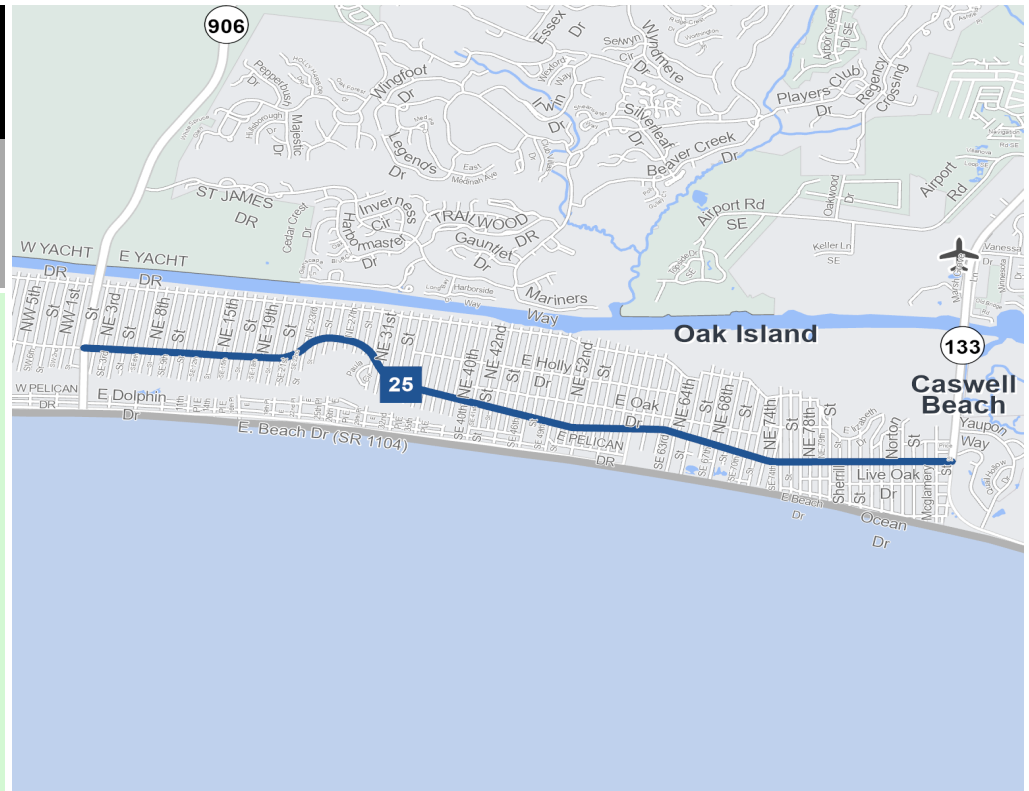
Improvement: Improve Existing

**Identified Need**

This road is important for residents and visitors in Oak Island. There is a lack of bike lanes, sidewalks, roadway modernization and the road is also over capacity in BY and FY no build.

**Recommendation**

Upgrade road to 12 ft lanes with a bike lane and sidewalks. Currently the road is 2 lanes with a center turn lane and no shoulders. A bike lane is recommended from Country Club Dr to 58th St. Refer to Oak Island Bicycle Plan.



**Proposal At A Glance**

Highway Class	Access Management & Operation
Facility Type	Minor Thoroughfare
Typical Section	03 C
Section Options	3B
Length (miles)	5.30
Existing ROW (feet)	60-100
Safety Risk Score	33

**Proposal Data: 2017 Base Year 2045 Future Year**

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	2643-13030	3700-16900	3800-7100
Capacity (vpd)	10700-13300	10700-13300	13700

**Capacity Data: Year**

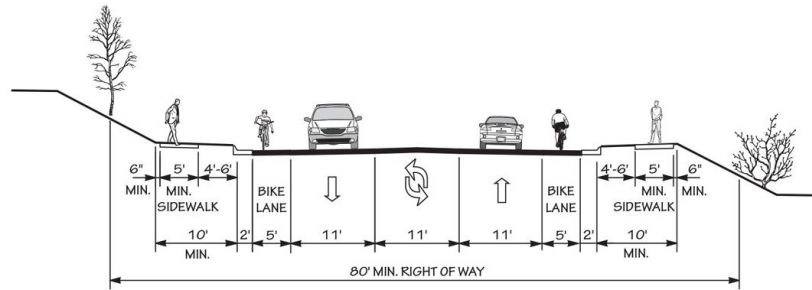
Facility will be Approaching Capacity (>80%)	2017
Facility will be Over Capacity (>=100%)	2017



**Typical Section Options:**  
3B

# TYPICAL SECTION No. 3C

2 LANE WITH TWO WAY LEFT TURN LANE, CURB & GUTTER, BIKE LANES, AND SIDEWALKS



POSTED SPEED 25-45 MPH

### Project History/Linkage to Other Plans

Bike and Sidewalks recommendations are being recommended along E Oak Island Drive from E Yacht Dr to NE 58th St. Refer to the adopted Oak Island Bicycle Plan for further information.

Refer to the Oak Island Bicycle Plan for further information on the multi-modal components along this corridor.

This road is an important road for beach access.

### CTP Goal Analysis

This project supports the following goals and objectives:

Objectives: Promote consistency between transportation improvements, land use decisions, and economic development patterns.

Objectives: Recognize savings (e.g. time and fuel consumption) by minimizing vehicle miles traveled through enhanced integration and connectivity of the transportation system, across and between modes, for people and freight.

Objective: Support a fully integrated multimodal network that advances the concept of complete streets.

Objectives: Expand and maintain a network of bicycle, pedestrian, and transit facilities that connects homes, activity centers, and complementary amenities.

### Vision Goals & Objectives Survey

There were 40 comments for this particular project area in the Brunswick County CTP survey. The comments included concerns for bicyclist and pedestrian safety and requests for wider shoulders. 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 total participants created a total of 8,387

comments.

### Potential Impact

Land Use/CUR: This is a beach community and tourist community. There are both residential units along this roadway as well as rental units for visitors. The road is walking distance to the beach.

### Additional Information - Environmental

All environmental data in the database was considered. This Project is within 150 feet of:

- 3 Coastal Region Evaluation Of Wetland Significance Feature(s)
- 16 Flood Hazard Area Feature(s)
- 1 High Quality And Outstanding Resource Water Feature(s)
- 1 Managed Area Feature(s)
- 12 Natural Heritage Element Occurrence Feature(s)
- 1 Wetland Feature(s)
- 2 Protected Area Feature(s)
- 2 Target Local Watershed Feature(s)

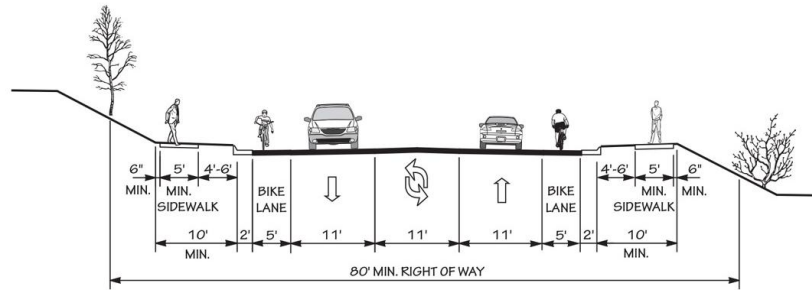
### Additional Information - Title VI

- Between 25% and 50% identify as 65+
- Between 0% and 25% identify as African American
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hispanic and Latino
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Indo-European

Typical Section Options:  
3B

# TYPICAL SECTION No. 3C

2 LANE WITH TWO WAY LEFT TURN LANE, CURB & GUTTER, BIKE LANES, AND SIDEWALKS



POSTED SPEED 25-45 MPH

- 0% identify as Over 18 with Limited English Proficiency (LEP) - Other
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Spanish
- Between 5% and 15% identify as Native American
- Between 1% and 5% identify as Some Other Race
- Between 1% and 5% identify as Two of More Races
- Between 5% and 15% identify as Below Poverty Line
- Between 0% and 15% identify as Households with No Car