

SR 1259 Taylor Notion Road

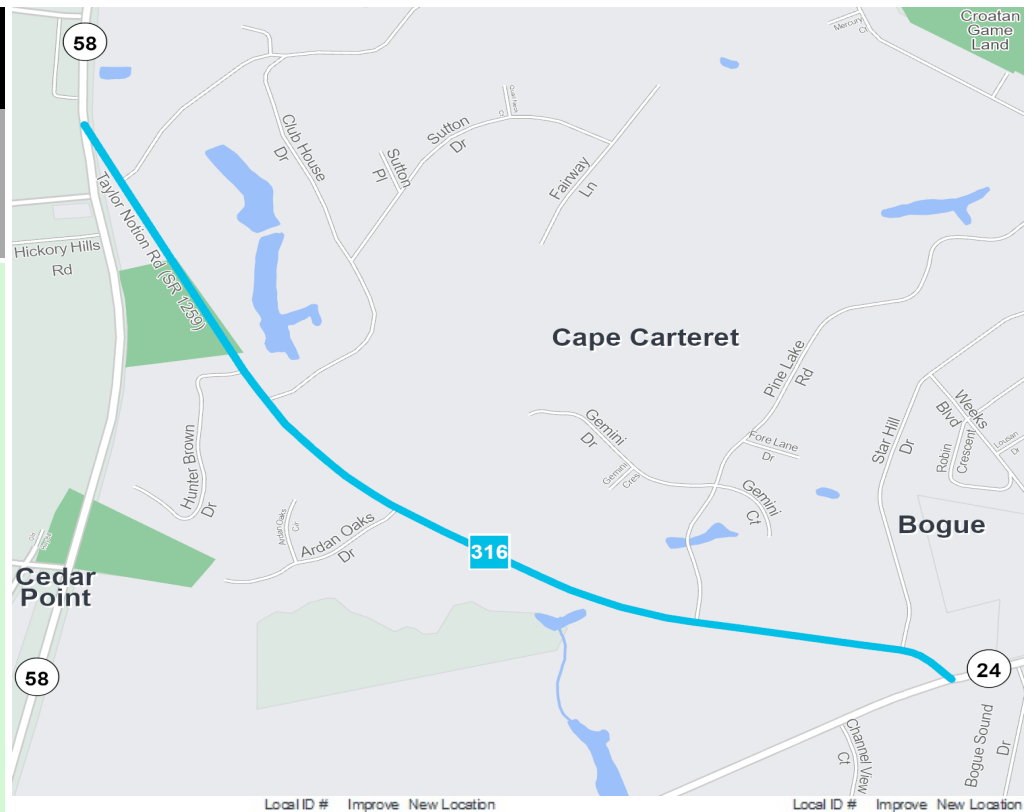
From NC 58 to NC 24

Local ID: **CART40003-H**Purpose: **Mobility**Improvement: **Improve Existing****Identified Need**

This route is not up to current standards and is lacking adequate shoulder and lane width. There is a need to improve the connection between NC 24 and NC 58 and also improve the multimodal options.

Recommendation

Project proposal is to construct a one-lane roundabout at the intersection of NC 58 and Taylor Notion Road and to add a left turn lane from eastbound NC 24 to Taylor Notion Road. Multiuse path from NC 58 to Ardan Oaks Dr.



Congestion / Mobility

Access Management / Operations

Modernization

Other

Local ID # Improve New Location

Local ID # Improve New Location



Interchange



Bridge / Overpass



Intersection

**Proposal At A Glance**

Highway Class	Modernization
Facility Type	Minor Thoroughfare
Typical Section	02 M
Section Options	-
Length (miles)	1.30
Existing ROW (feet)	100
Safety Risk Score	22

Proposal Data: 2019 Base Year 2050 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	5300	6000	8700-10300
Capacity (vpd)	13300	13300	13300

Capacity Data: Year

Facility will be Approaching Capacity (>80%) -

Facility will be Over Capacity (>=100%) -

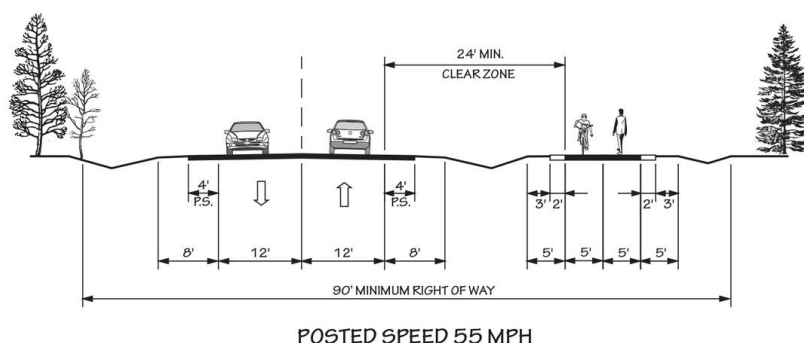


Typical Section Options:

None

TYPICAL SECTION No. 2M

2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEPATH

**Project History/Linkage to Other Plans****Project History**

Taylor Notion Road is a key roadway in the Town of Cape Carteret; it is an alternative connection between NC 24 and NC 58 that allows for traffic to avoid the often congested intersection of the two highways. The intersection of Taylor Notion Rd. with the two state highways have congestion issues, which impede the free flow of through traffic along the highways, particularly NC 24; a key route between Camp Lejeune and the Port of Morehead City.

Linkage to Other Plans

These recommendations were made SPOT (H191576), and the 2014 Carteret County CTP included this as minor thoroughfare needs improvement. The Cape Carteret Bike and Pedestrian plan included recommendations here for a multiuse path as well.

CTP Goal Analysis**Goals and Objectives Survey**

The vision for Carteret County is to have a safe, diverse, efficient, integrated, and environmentally sensitive and sustainable multi-modal transportation system for its residents, visitors, and businesses. The Carteret County CTP goals include: promoting a safer and more secure transportation network, creating a more efficient transportation system, providing an integrated and multimodal transportation network, supporting regional growth in the transportation network, preserving the social and environmental character of the region, extending the life of the transportation system by developing sustainable transportation solutions, and anticipating future needs of the area in terms of resiliency and flooding.

Public Comments

This Carteret County CTP survey was open from March 1st, 2023 to April 30th, 2023 and there was an English and Spanish version of the survey. There were a total of

439 participants and 1,387 comments as pins on the map were received. This project received 11 comments as pins during the online survey. The main concerns were accidents, congestion, and pedestrian needs.

Other Information

There have been 20 crashes at the intersection of NC 24 and Taylor Notion Rd. between 2015-19, and 12 at the intersection of NC 58 and Taylor Notion in the same period; three and six were moderate to minor injury crashes respectively

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

- 1 Flood Hazard Area Feature(s)
- 1 Gameland Feature(s)
- 1 High Quality And Outstanding Resource Water Feature(s)
- 2 Managed Area Feature(s)
- 2 Natural Heritage Element Occurrence Feature(s)
- 2 Wetland Feature(s)
- 1 Lake And Pond Feature(s)
- 2 Protected Area Feature(s)
- 2 Target Local Watershed Feature(s)

This recommendation passes through one or more Census Blocks with the following characteristics:

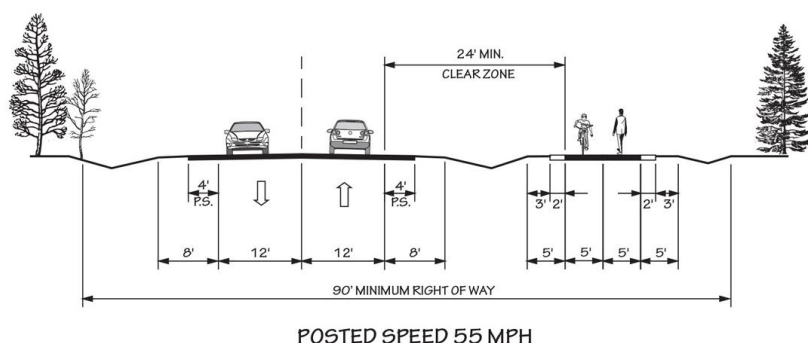
- Between 25% and 50% identify as 65+
- Between 0% and 25% identify as African American
- Between 0% and 5% identify as Asian
- Between 15% and 25% identify as Hispanic and Latino

Typical Section Options:

None

TYPICAL SECTION No. 2M

2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEPATH



POSTED SPEED 55 MPH

- 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
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Other
- Between 0% and 5% identify as Over 18 with Limited English Proficiency (LEP) - Spanish
- 0% identify as Native American
- Between 10% and 15% identify as Two of More Races
- Between 15% and 25% identify as Below Poverty Line
- Between 0% and 15% identify as Households with No Car