

**Lake Rd (SR 1756) Improvements**

From the Craven County Boundary to SR 1124

Local ID: CART40001-H

Purpose: Facility Deficiencies

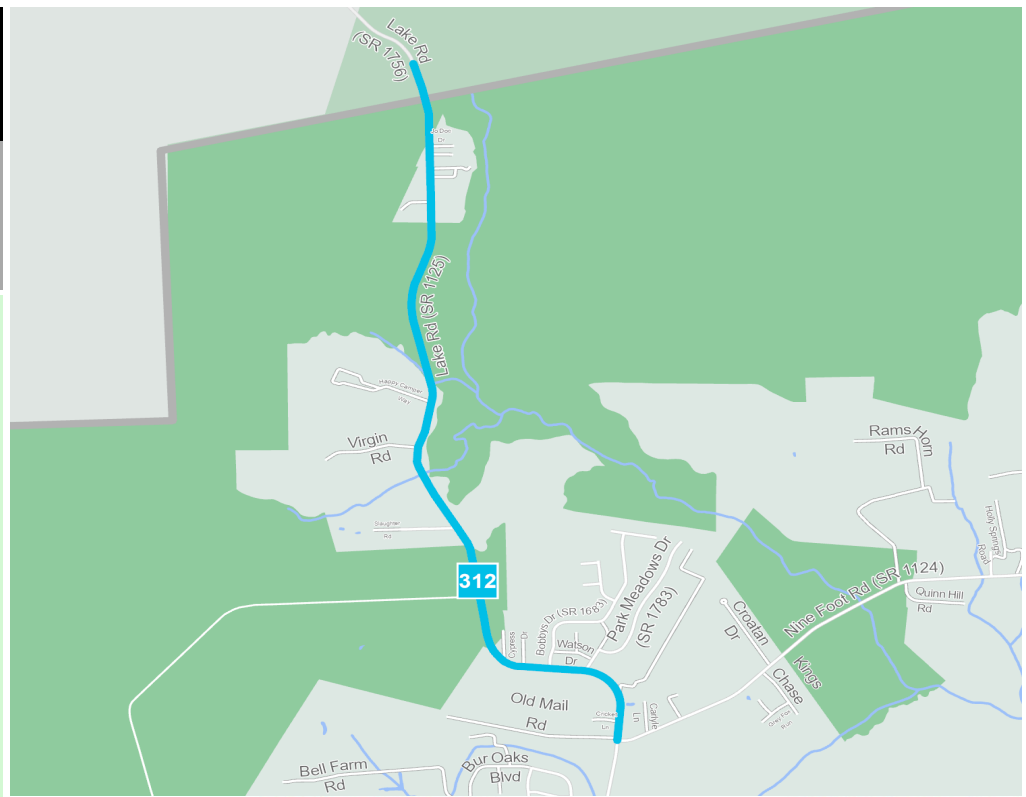
Improvement: Improve Existing

**Identified Need**

Improve mobility on this alternate route between Havelock and central Carteret County.

**Recommendation**

Modernize roadway to 12 ft wide lanes and 4 ft wide paved shoulders.



Local ID #	Improve	New Location	Local ID #	Improve	New Location
Congestion / Mobility	#	—	Interchange	⊙	□
Access Management / Operations	#	—	Bridge / Overpass	⊙	○
Modernization	#	—	Intersection	⊙	△
Other	#	—			

**Proposal At A Glance**

Highway Class	Modernization
Facility Type	Minor Thoroughfare
Typical Section	02 B
Section Options	-
Length (miles)	3.10
Existing ROW (feet)	300
Safety Risk Score	67-100

**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)	4900-5200	8700-9200	8700-9200
Capacity (vpd)	13300-16400	13300-16400	-

**Capacity Data:** Year

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

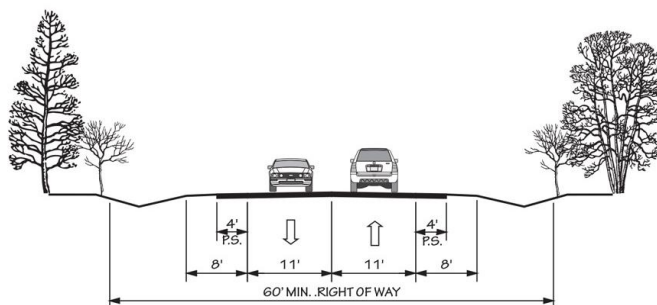


**Typical Section Options:**

None

**TYPICAL SECTION No. 2B**

2 LANES UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-45 MPH

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

The 2014 Carteret County CTP includes this road as major thoroughfare needs improvement. This project is listed in SPOT (H191119). This project recommendation is directly related to the Lake Road and Nine Foot Road Improvements (CART40023-H and CART40012-H).

The Havelock Bypass Project includes an interchange at Lake Road in Craven County. The Havelock Bypass is currently under construction and the future year volume took this all into consideration.

***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 1 comment as a pin during the online survey. This concern was regarding bicycle needs.

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

- 10 Coastal Region Evaluation Of Wetland Significance Feature(s)
- 4 Flood Hazard Area Feature(s)
- 2 Gameland Feature(s)
- 5 Landscape Habitat Indicator Guild Feature(s)
- 1 Managed Area Feature(s)
- 6 Natural Heritage Element Occurrence Feature(s)
- 1 Natural Heritage Natural Area Feature(s)
- 13 Wetland Feature(s)
- 6 River And Stream Feature(s)
- 2 Lake And Pond Feature(s)
- 1 Protected Area Feature(s)
- 1 Target Local Watershed Feature(s)

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

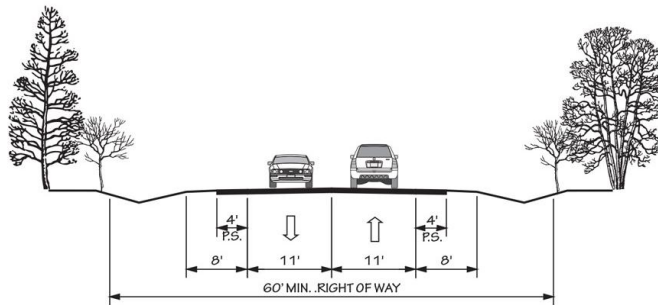
- Between 0% and 25% identify as 65+
- Between 25% and 50% identify as African American
- Between 0% and 5% identify as Asian
- Between 15% and 25% identify as Hispanic and Latino
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 with Limited English Proficiency (LEP) - Indo-European
- 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

**Typical Section Options:**

None

# TYPICAL SECTION No. 2B

## 2 LANES UNDIVIDED WITH PAVED SHOULDERS



POSTED SPEED 25-45 MPH

- Between 5% and 15% identify as Native American
- Between 10% and 15% identify as Some Other Race
- Between 5% and 10% 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