

## SR 1177 (Country Club Rd) Improvements

From SR 1738 (Bridges St) to N 35th St

Local ID: **CART30026-H**

Purpose: **Mobility**

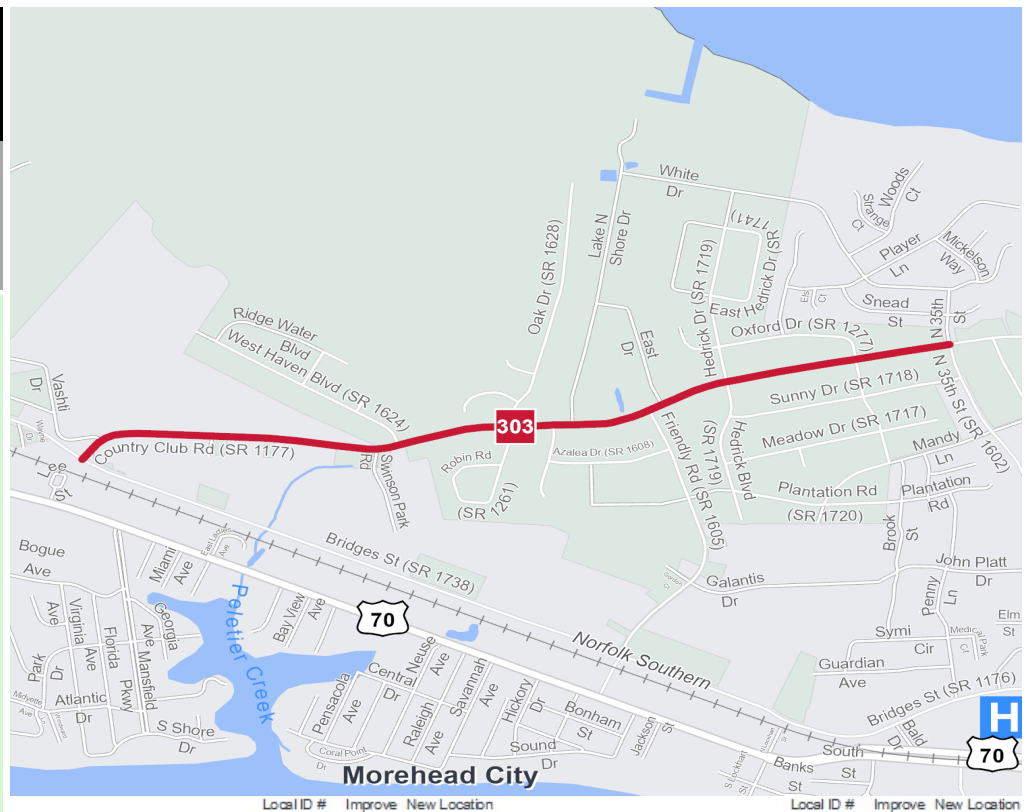
Improvement: **Improve Existing**

### Identified Need

This road is currently near capacity and projected to be over capacity in 2050. Improvements are needed to accommodate current and projected traffic volumes such that the LOS D can be achieved.

### Recommendation

Modernize roadway to a 2 lane per side major thoroughfare. Multiuse along this segment as well.



### Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Major Thoroughfare 2-lane
Typical Section	02 N
Section Options	-
Length (miles)	1.80
Existing ROW (feet)	60
Safety Risk Score	44-56

### Proposal Data: 2019 Base Year 2050 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Major Thoroughfare 2-lane
Travel Lanes	2	2	2
Volume (vpd)	8200-10000	10000-14400	8300-11800
Capacity (vpd)	10500	10500	22200

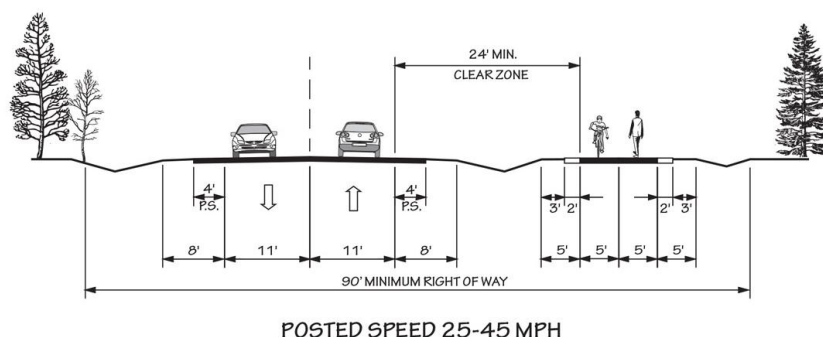
### Capacity Data: Year

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



**Typical Section Options:**

None

**TYPICAL SECTION No. 2N****2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEPATH****Project History/Linkage to Other Plans**

This recommendation was included in the 2014 Carteret County CTP. It was also analyzed and found to be an area of high congestion.

**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 4 comment as a pin during the online survey. This concerns was regarding congestion and accidents.

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

- 1 Colonial Waterbird Nesting Site Feature(s)
- 5 Coastal Region Evaluation Of Wetland Significance Feature(s)
- 1 Flood Hazard Area Feature(s)

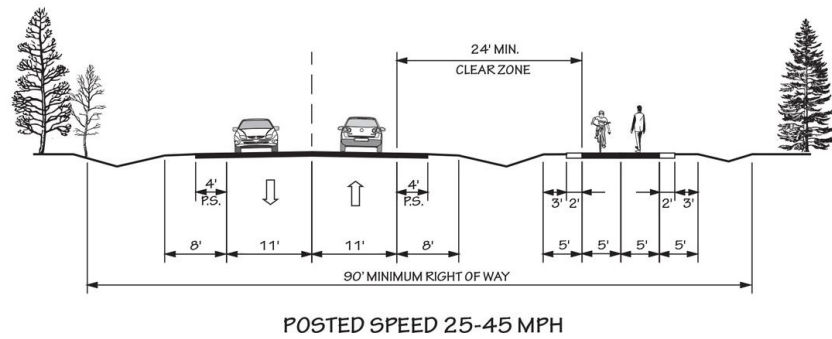
- 1 High Quality And Outstanding Resource Water Feature(s)
- 2 Managed Area Feature(s)
- 2 Natural Heritage Element Occurrence Feature(s)
- 2 Wetland Feature(s)
- 1 Lake And Pond Feature(s)
- 2 Protected Area Feature(s)
- 1 Target Local Watershed Feature(s)

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 5% and 15% 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
- 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

**Typical Section Options:**

None

**TYPICAL SECTION No. 2N****2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEPATH**

- Between 15% and 20% identify as Households with No Car