

Intersection Improvement in Newport near Railroad

Intersection in downtown Newport with Railroad

Local ID: **CART40025-H**

Purpose: **Safety**

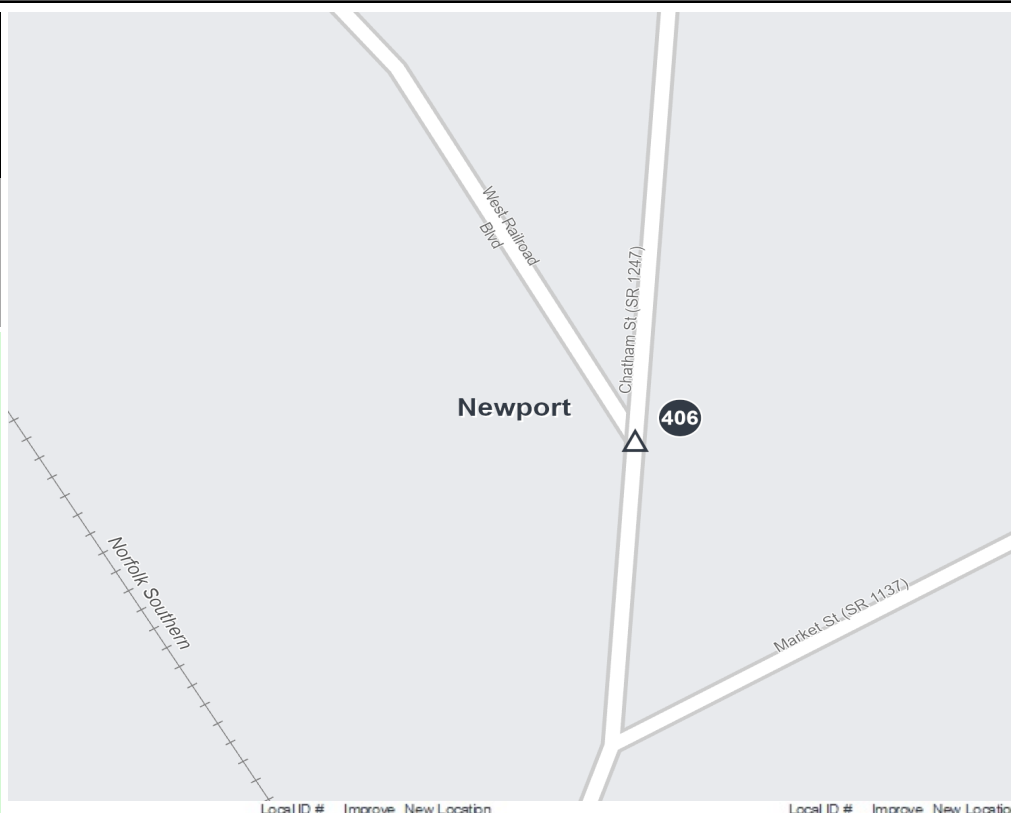
Improvement: **Improve Existing**

Identified Need

This area includes local businesses, and homes are near by. Additionally, there are railroad tracks that run through the area. There have been crashes and a bike crash in this location and better mobility is needed for the area.

Recommendation

Intersection improvement in Newport at the intersection near the railroad.



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	-
Facility Type	Minor Thoroughfare
Typical Section	02 C
Section Options	-
Length (miles)	0.02
Existing ROW (feet)	
Safety Risk Score	78

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)	5800	6600	-
Capacity (vpd)	10500	10500	10500

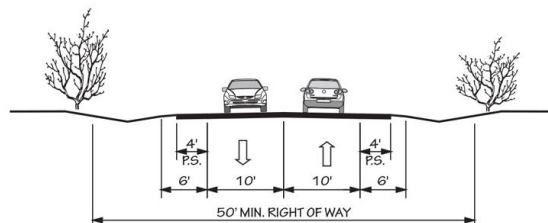
Capacity Data: Year

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



Typical Section Options:

None

TYPICAL SECTION No. 2C**2 LANE UNDIVIDED WITH PAVED SHOULDERS**

POSTED SPEED 25-35 MPH

Project History/Linkage to Other Plans

NCDOT's Total Crash by Intersection map shows that there were 14 crashes here from 2018-2022. NCDOT's Bicyclist and Pedestrian Crash map shows that a bike crash happened here in 2018. The Town of Newport expressed concerns for this area during a one on one meeting discussing the CTP.

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. The Town of Atlantic Beach Bike and Ped Plan also includes a multi-use path here.

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 6 comments as pins during the online survey. The main concerns were accidents and pedestrian and bicycle needs and many comments talked about the issues of the intersection.

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

- 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 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 5% and 10% 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