

US 13 Upgrade to a Freeway

From north of Windsor to NC 42

Local ID: R-2506

Purpose: **Modernization**Improvement: **Improve Existing****Identified Need**

The project is intended to improve mobility, connectivity, and encourage economic development.

Recommendation

Widen roadway to multilanes.



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	Other
Facility Type	Freeway
Typical Section	04 A
Section Options	-
Length (miles)	17.00
Existing ROW (feet)	60-100
Safety Risk Score	33-89

Proposal Data: 2019 Base Year 2050 Future Year

Improved Route	Existing	Without Proposal	With Proposal
<i>Facility Type</i>	Major Thoroughfare 2-lane	Major Thoroughfare 2-lane	Freeway
<i>Travel Lanes</i>	2	2	4
<i>Volume (vpd)</i>	4000	4500	8000
<i>Capacity (vpd)</i>	15100	15100	62200

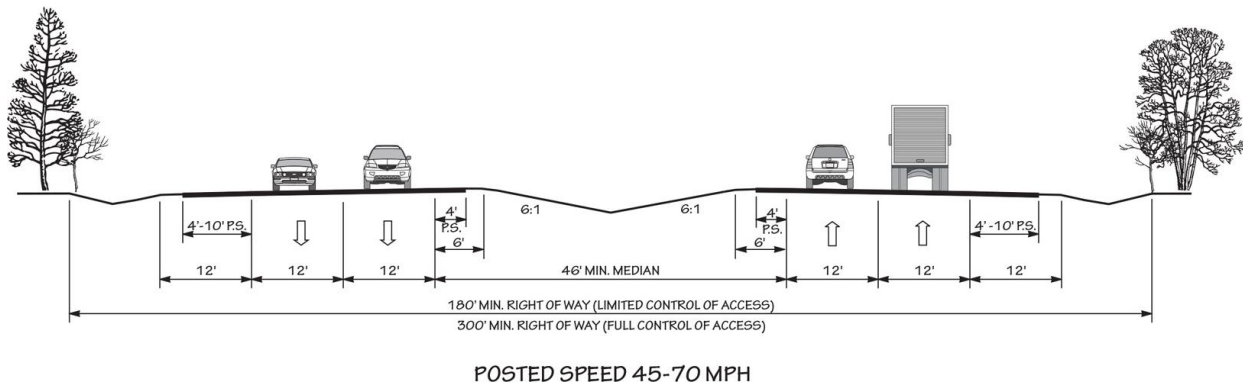
Capacity Data: Year

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



Typical Section Options:

None

TYPICAL SECTION No. 4A**4 LANE DIVIDED (46' DEPRESSED MEDIAN) WITH PAVED SHOULDERS****Project History/Linkage to Other Plans****Project History**

The plan recommends upgrading the roadway to multi lanes .

Linkage to Other Plans

This project was documented in the 2012 Bertie County CTP as an area that needs improvement. This project was also included in the SPOT 7.0 (H090098) submittal and is in the STIP.

CTP Goal Analysis**Goals and Objectives Survey**

Goals discussed in early steering committee meetings that are on the official Goals and Objectives list include things such as 'providing an efficient transportation system', providing a transportation system that supports economic vitality', and 'providing a transportation system that includes resiliency for flooding events'. Upgrading this portion of the road helps achieve all of these goals.

Public Input Survey

The Bertie County Public Input survey showed that citizens wanted to see improved economic growth and better access. Citizens filling out the survey also mentioned wanting to see improvements to US 13.

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

- 1 Anadromous Fish Spawning Area Feature(s)
- 25 Coastal Region Evaluation Of Wetland Significance Feature(s)
- 22 Flood Hazard Area Feature(s)
- 6 Landscape Habitat Indicator Guild Feature(s)
- 1 Major River Feature(s)
- 40 Wetland Feature(s)

- 12 River And Stream Feature(s)
- 1 Lake And Pond Feature(s)
- 1 Quality Monitored River And Stream 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 75% and 100% identify as African American
- Between 0% and 5% identify as Asian
- Between 1% and 5% 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
- 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 5% and 10% identify as Two of More Races
- Between 50% and 75% identify as Below Poverty Line
- Between 20% and 50% identify as Households with No Car