

### Elliot Bridge Road (SR 2045) Improvements

From US 401 to NC 210

Local ID: HARN0050-H

Purpose: Facility Deficiencies

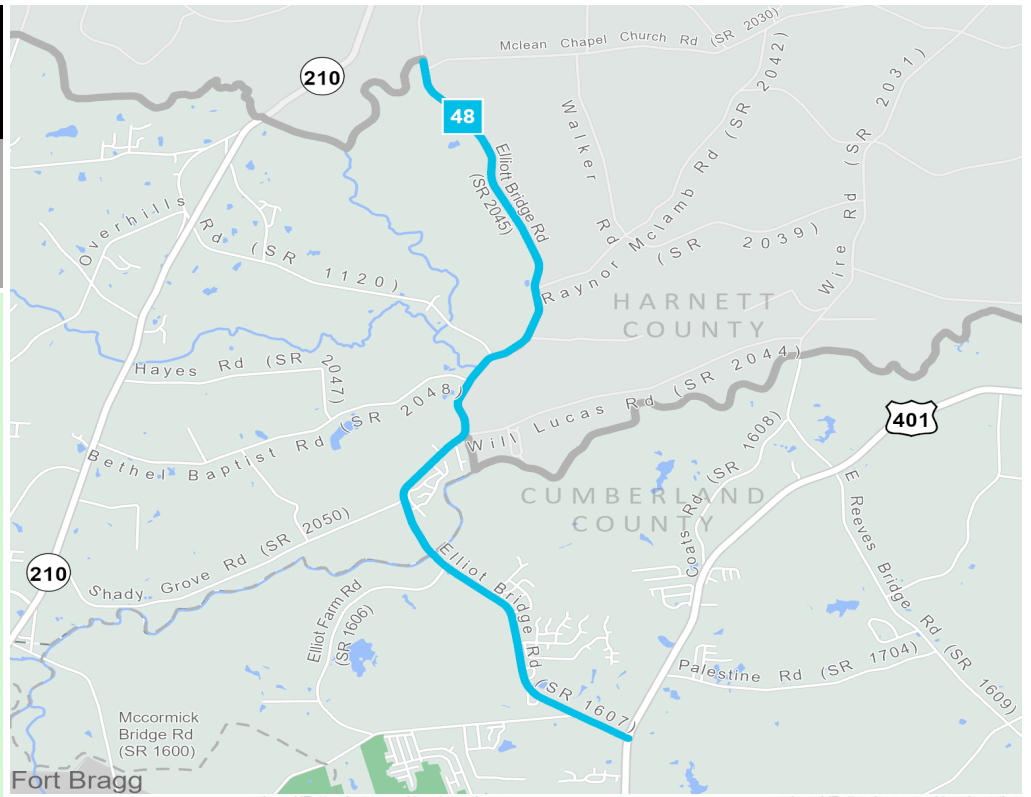
Improvement: Widening

#### Identified Need

This route is not up to current standards and is lacking adequate shoulder and lane width.

#### Recommendation

This Project, was first identified in the 2011 Harnett County CTP, as a minor widening improvement. This road does not meet the modern standards. It is recommended to be upgraded to 12 foot lanes with paved shoulders to improve mobility and connectivity.



	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	03 A
Section Options	02 A
Length (miles)	8.30
Existing ROW (feet)	60
Safety Risk Score	44-89

### Proposal Data: 2018 Base Year 2045 Future Year

Improved Route	2018 Base Year		2045 Future Year	
	Existing	Without Proposal	With Proposal	
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare	
Travel Lanes	2	2	2	
Volume (vpd)	1100-5900	1300-7400	1000-8300	
Capacity (vpd)	14200-15900	14200-15900	17200-17800	

### Capacity Data: Year

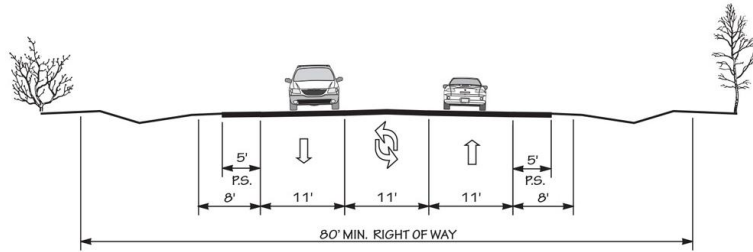
Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



Typical Section Options:

# TYPICAL SECTION No. 3A

02 A  
2 LANE WITH TWO WAY LEFT TURN LANE, AND PAVED SHOULDERS



POSTED SPEED 25-55 MPH

### Additional Information - Environmental

This project is within 150 feet of:

- Major River(s)
- River(s) and Stream(s)
- River(s) and Stream(s)-NCIR
- Flood Hazard Area(s)
- Managed Area(s)
- National Wetlands Area(s)
- Water Supply Watershed Area(s)
- Targeted Local Watershed Area(s)
- National Heritage Significant Area(s)
- Waterbody(ies)

### Additional Information - Title VI

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

- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 15% and 25% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other

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