

### Shady Grove Road (SR 2050) Improvements

From NC 210 to Elliot Bridge Road (SR 2045)

Local ID: HARN0052-H

Purpose: Facility Deficiencies

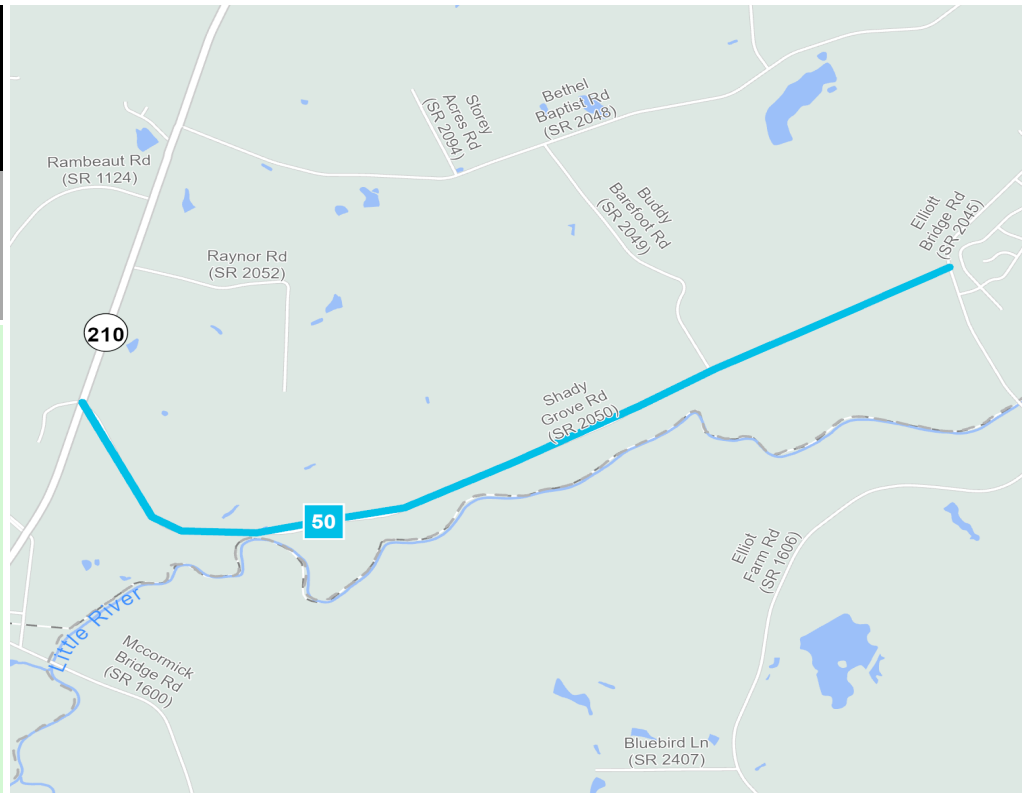
Improvement: Widening

#### 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)	3.50
Existing ROW (feet)	
Safety Risk Score	89

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

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	2300	3500	4200
Capacity (vpd)	16400	16400	17200

#### Capacity Data: Year

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

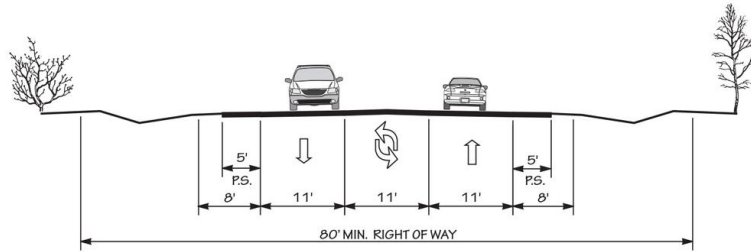


**Typical Section Options:**

# 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:

- River(s) and Stream(s)
- River(s) and Stream(s)-NCIR
- Flood Hazard Area(s)
- Land Habitat Indicator Guild(s)
- Managed Area(s)
- National Wetlands 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 5% and 15% 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 15% and 25% identify as Below Poverty Line
- Between 5% and 10% identify as Some Other Race
- Between 0% and 5% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car