

## Nursery Road (SR 1117) Improvements

From NC 27 to NC 87

Local ID: HARN0027-H

Purpose: Facility Deficiencies

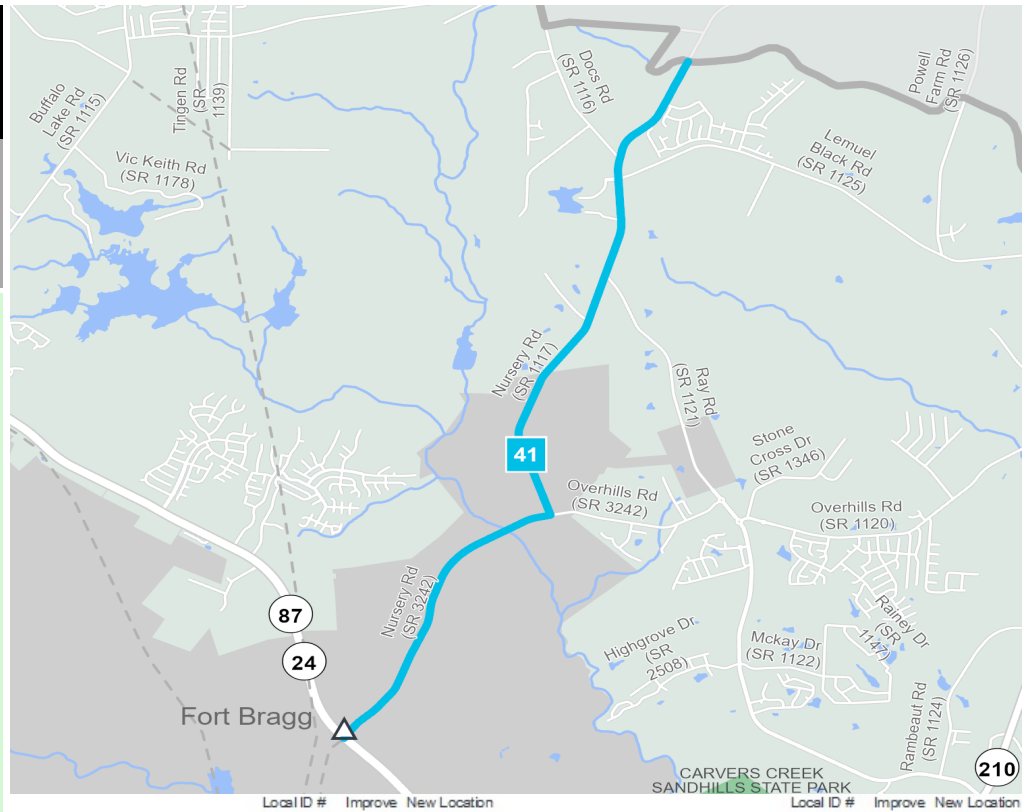
Improvement: Widening

### Identified Need

Nursery Road (SR 1117) provides a major connection between NC 27 and NC 87. Expected increase in population due to military expansion will drive the need for new residential and commercial development in this area. Improvements are needed so that the road meets the modern standards.

### Recommendation

Nursery Road Improvements project, was first identified in the 2011 Harnett County CTP, as a widening project. The CTP project proposal (Local ID HARN0027-H) is to provide a four-lane boulevard facility with a 30-foot grass median.



### Proposal At A Glance

Highway Class	Modernization
Facility Type	Boulevard
Typical Section	04 D
Section Options	-
Length (miles)	6.40
Existing ROW (feet)	60
Safety Risk Score	22-78

### 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	Boulevard	
Travel Lanes	2	2	4	
Volume (vpd)	2300-9800	3900-11500	4100-11900	
Capacity (vpd)	11400-15100	11400-15100	38100-43300	

### Capacity Data: Year

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

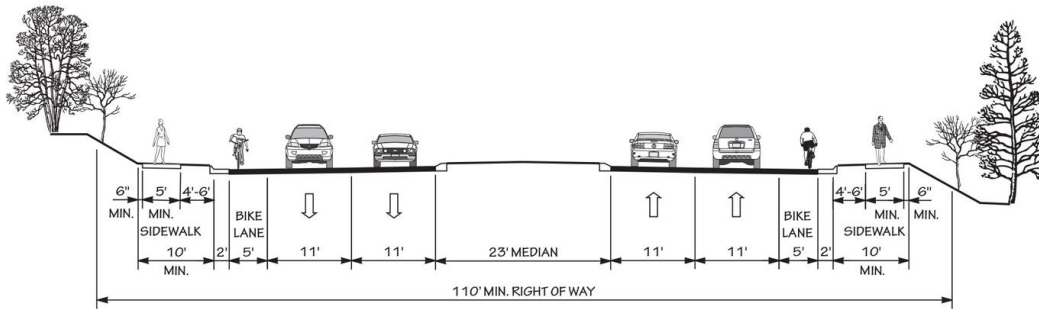


**Typical Section Options:**

None

# TYPICAL SECTION No. 4D

4 LANE DIVIDED (23' RAISED MEDIAN) WITH CURB & GUTTER, BIKE LANES, AND SIDEWALKS



POSTED SPEED 35-45 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 5% and 15% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 25% and 50% identify as Hispanic and Latino
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- Between 0% and 15% identify as Native American

- Between 1% and 15% identify as Below Poverty Line
- Between 10% and 15% 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