

Micro Tower Rd (SR 1141) Improvements

From Buffalo Lake Rd (SR 1115) to Doc's Rd (SR 1116)

Local ID: HARN0033-H

Purpose: Facility Deficiencies

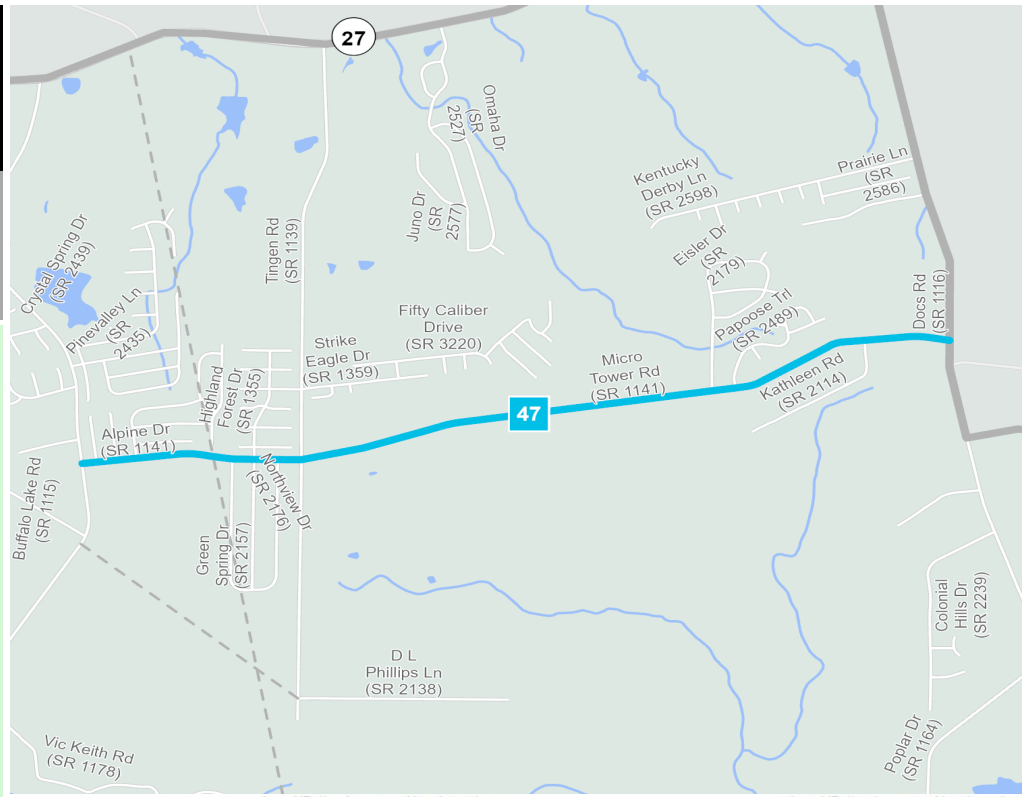
Improvement: Widening

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, as a minor widening improvement. Tingen Road (SR 1139) from NC 27 to DL Phillips Lane (SR 2138) is recommended to be improved to a 3-lane minor thoroughfare with a center turn lane.



Proposal At A Glance

Highway Class	Modernization
Facility Type	Minor Thoroughfare
Typical Section	03 A
Section Options	02 A
Length (miles)	2.90
Existing ROW (feet)	60-80
Safety Risk Score	56

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)	2000	2400	2200
Capacity (vpd)	12400-14700	12400-14700	17200

Capacity Data: Year

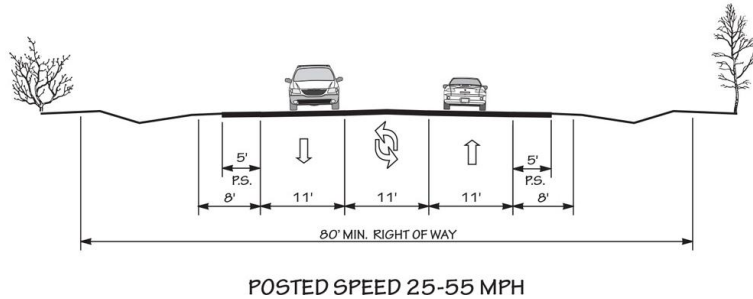
Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



Typical Section Options:

TYPICAL SECTION No. 3A

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



Project History/Linkage to Other Plans

This project, HARN0033-H, was first identified in the 2011 Harnet County CTP. The CTP project proposal (Local ID HARN0033-H) was listed under minor widening improvements. Minor Widening improvement routes do not have capacity issues, but are recommended to be upgraded to two 12-foot lanes with 2-foot paved shoulders to improve safety or to correspond to proposed bicycle improvements.

Additional Information - Environmental

This project is within 150 feet of:

- State Park(s)

Additional Information - Title VI

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

- Between 0% and 25% 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 0% and 5% 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