

Highland School Rd Ext

From Buffalo Lake Road (SR 1115) to Tingen Rd (SR 1139)

Local ID: HARN0059-H

Purpose: System Linkage

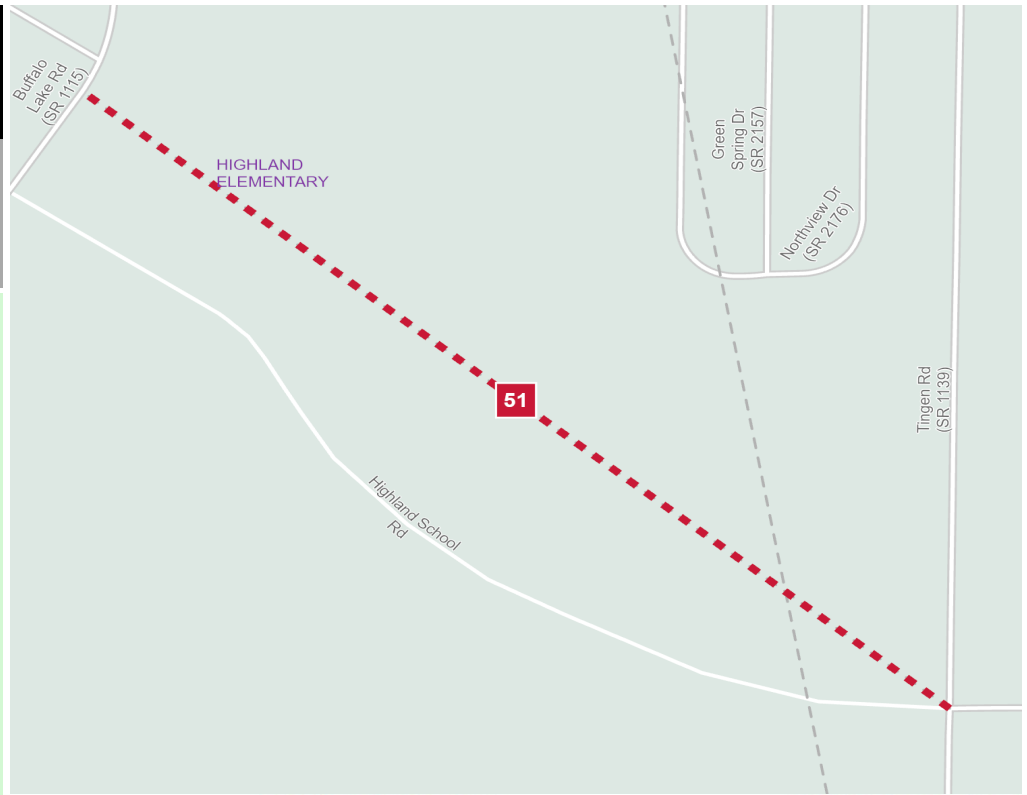
Improvement: New Location

Identified Need

There is a need for alternate access to the Highland School campus from Buffalo Lake Road (SR 1115) and Tingen Road.

Recommendation

The project proposal is to construct a two-lane minor thoroughfare with 12 foot lanes from Buffalo Lake Road (SR 1115) to Tingen Road to the south of the school campus. There is a recommendation for a sidewalk along the entire length of the proposed project.



	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	Congestion & Mobility
Facility Type	Minor Thoroughfare
Typical Section	02 D
Section Options	-
Length (miles)	0.92
Existing ROW (feet)	-
Safety Risk Score	-

Proposal Data: 2018 Base Year 2045 Future Year

	New Location	Existing	Without Proposal	With Proposal
Facility Type	-	-	-	Minor Thoroughfare
Travel Lanes	-	-	-	2
Volume (vpd)	-	-	-	1500
Capacity (vpd)	-	-	-	11000

Capacity Data: Year

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

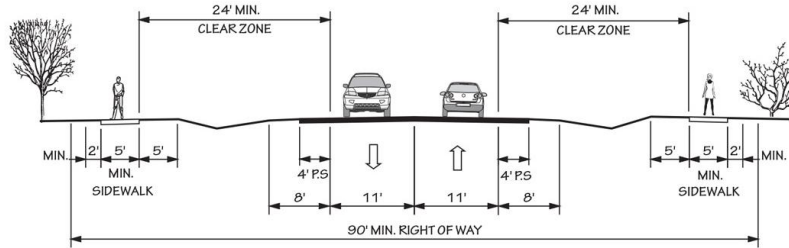


Typical Section Options:

None

TYPICAL SECTION No. 2D

2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEWALKS



POSTED SPEED 25-45 MPH

Project History/Linkage to Other Plans

Access to Highland Elementary School and Highland Middle School is currently provided by Buffalo Lake Road (SR 1115). Fayetteville Area Metropolitan Planning Organization (FAMPO) submitted Highland School Road project under division needs category for SPOT 4.0. This project was first identified in the 2017 Harnett county CTP amendment.

The project proposal is to construct a two-lane minor thoroughfare with 12 foot lanes from Buffalo Lake Road (SR 1115) to Tingen Road to the south of the school campus. This new facility will provide students and parents alternate access to the school campus. There is a recommendation for a sidewalk along the entire length of the proposed project.

CTP Goal Analysis

Vision, Goals, & Objectives

The purpose of this project is to reduce congestion, reduce travel time, and improve safety along this facility. The Cumberland County / FAMPO CTP Goals include focusing on growth around established municipalities, infrastructure, and strategic nodes while encouraging safe, multi-modal transportation options with adequate connectivity. Additionally Cumberland County / FAMPO CTP goals strive to protect, preserve, and enhance environmental features and open space opportunities in conjunction with recognizing the strategic importance of military installations within and adjacent to the community and promoting economic development growth through transportation and planning means.

Goals & Objectives Survey

HARN0059-H project received no comments during the survey period. The Survey was launched on August 12, 2020 and closed on September 28, 2020. There was an English and Spanish version of the survey. A total of 228 participants created 530 comments / suggestions on the

map of Cumberland County / FAMPO.

Potential Impacts

The proposed project is near national wetland areas and is zoned for compact mixed use in the Harnett County Land Use Plan (2008).

Additional Information - Environmental

This project is within 150 feet of:

Additional Information - Title VI

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

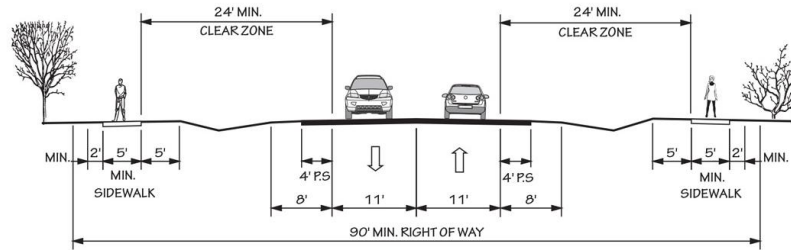
- Between 0% and 25% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 1% and 5% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - 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
- 0% 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 0% and 5% identify as Some Other Race
- Between 5% and 10% identify as Two of More Races

Typical Section Options:

None

TYPICAL SECTION No. 2D

2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEWALKS



POSTED SPEED 25-45 MPH

- Between 0% and 15% identify as Households with No Car

