#### Additional connections for NC 59 and Rockfish Rd

Additional connections between NC 59, Camden Road, and Rockfish Road west of Golfview Road

Local ID: FAMPO010-H

Purpose: Mobility

Improvement: New Location (part on existing)

#### Identified Need

Main Street in the town of Hope Mills is projected to be over capacity by year 2045. 2018 Hope Mills Congestion management Plan identified the need to provide driveway/ roadway connections to major retail stores to aid in relieving congestion on Main Street.

#### Recommendation

Provide additional connections between Main Street, Camden Road, and Rockfish Road west of Golfview Road.

Other



Pro	nosa	I At	AG	lance

Highway Class	Congestion & Mobility
Facility Type	Minor Thoroughfare
Typical Section	02 J
Section Options	-
Length (miles)	1.60
Existing ROW (feet)	60
Safety Risk Score	-

Proposal Data:	2018 Base Year	2045 Futu	re Year
Improved Route: Main Street	Existing	Without Proposal	With Proposal*
Facility Type	Major Thoroughfare	Major Thoroughfare	
Travel Lanes	2	2	
Volume (vpd)	17000-34000	17200-38000	
Capacity (vpd)	12700-29000	12700-29000	

Driveway Connection	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Tho <u>r</u> oughfare	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	500	800	800-2000
Capacity (vpd)	10500	10500	10500

\* Please refer to FAMPO004-H for more information

-

Capacity Data:

Facility will be Approaching Capacity (>80%)

Facility will be Over Capacity (>=100%)

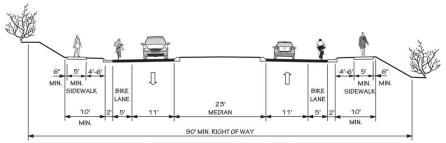


## Typical Section Options:

None

# TYPICAL SECTION No. 2J

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



POSTED SPEED 25-45 MPH

## Project History/Linkage to Other Plans

FAMPO010-H projects, including Hunting Ridge Rd and Butler Street, appear in Hope Mills CMP and SPOT 6.0 (H193282, H193262).

## **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

FAMPO010-H received 3 comments during the survey period. Comments emphasized on driveway connections and to reduce congestion. 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

It would further improve upon the proposed project U-3422, U-6072, and FAMPO004-H and strengthen the connectivity within Hope Mills.

FAMPO010-H occurs within a Natural Heritage Element Occurances zone.

# Additional Information - Environmental

This project is within 150 feet of:

- National Wetlands Area(s)
- Targeted Local Watershed 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 5% and 15% 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
- 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
- Between 0% and 15% identify as Households with No Car