

### Rockfish Rd / Stoney Point Road Widening

From SR 1003 (Camden Road) to SR 1102 (Gillis Hill Rd)

Local ID: U-6072A

Purpose: Congestion

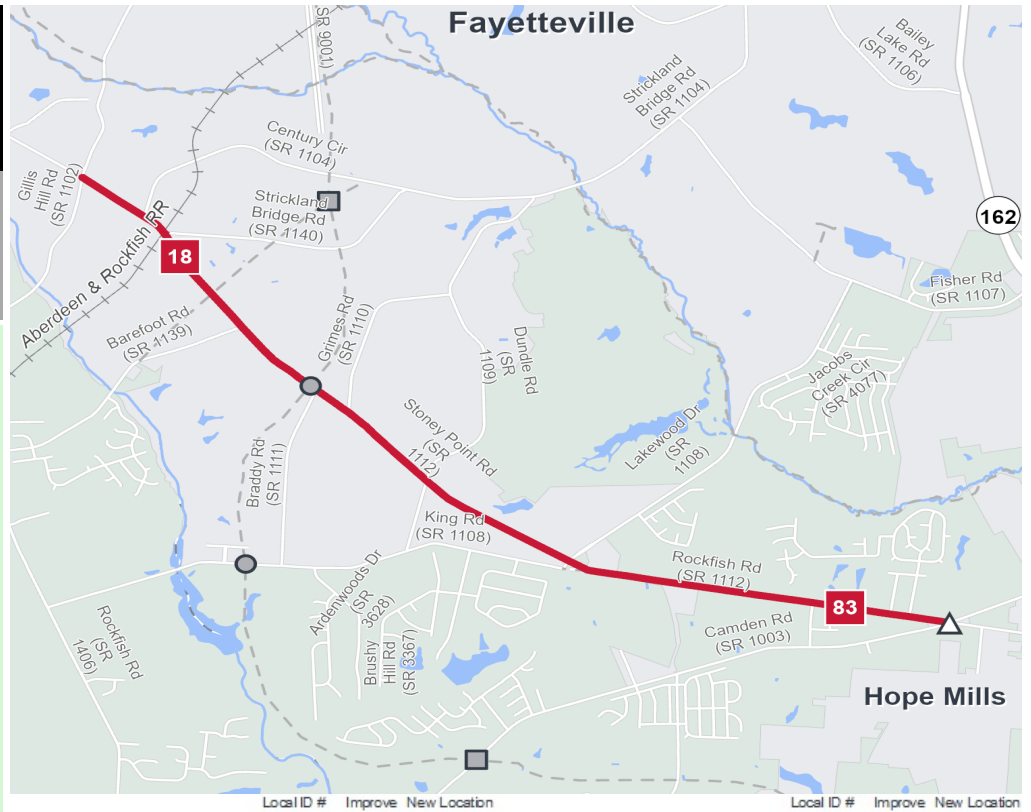
Improvement: Widening

#### Identified Need

Rockfish Road/ Stoney Point Road (SR 1112) is projected to be over capacity by 2045. Improvements are needed to accommodate projected traffic volumes such that a minimum LOS D can be achieved.

#### Recommendation

The proposal is to widen from 2 Lane Undivided to 4F - 4 Lane Divided (17'-6" Raised Median) with Curb & Gutter, Bike Lanes, and Sidewalks



#### Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Boulevard
Typical Section	04 F
Section Options	-
Length (miles)	4.80
Existing ROW (feet)	60
Safety Risk Score	67-100

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

Improved Route	Existing	Without Proposal*	With Proposal
Facility Type	Minor Thoroughfare	Boulevard	Boulevard
Travel Lanes	2	4	4
Volume (vpd)	12500-14000	21700-24200	23600-27700
Capacity (vpd)	12300-14600	38100-43300	38100-43300

\* Volume (vpd) and Capacity (vpd) values listed under Without Proposal column represents Existing and Committed (E+C) scenario.

#### Capacity Data: Year

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

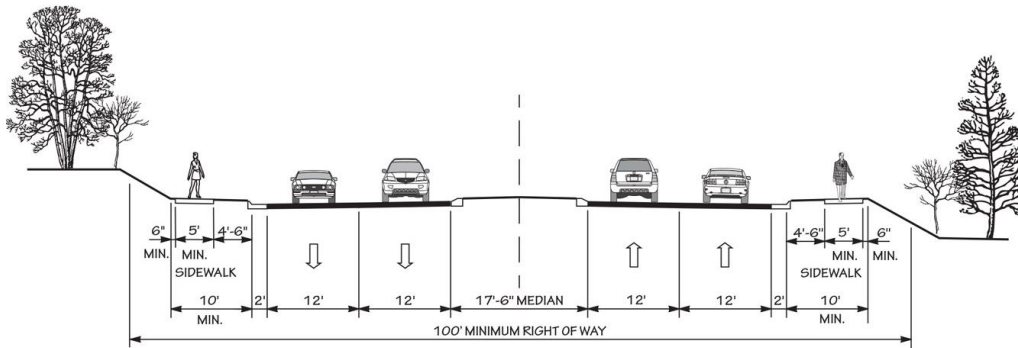


**Typical Section Options:**

None

# TYPICAL SECTION No. 4F

4 LANE DIVIDED (17'-6" RAISED MEDIAN)  
WITH CURB & GUTTER, AND SIDEWALKS



POSTED SPEED 35-45 MPH

## Project History/Linkage to Other Plans

### Project history

SR 1112 (Stoney Point Road/Rockfish Road) is functionally classified as a minor arterial and has a posted speed limit varying between 55 miles per hour in the west and 35 to 45 miles per hour in the east. The project is listed in the 2020-2029 NCDOT State Transportation Improvement Program (STIP) (September 2019) as project U-6072A with right of way in 2029.

### Linkage to Other Plans

The proposed project is related to the TIP U-4709, Rockfish Road widening project. The proposed project is consistent with local and regional development goals and plans, such as the FAMPO 2045 MTP, adopted in 2019. It was also part of NCDOT Spot 5.0

## 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

U-6072A project received 22 comments during the survey period. Comments emphasized the need for transit, bicycle, and pedestrian accommodations, and to address 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.

## Additional Information - Environmental

This project is within 150 feet of:

- Hazard Substance Disposal Site(s)
- River(s) and Stream(s)
- 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:

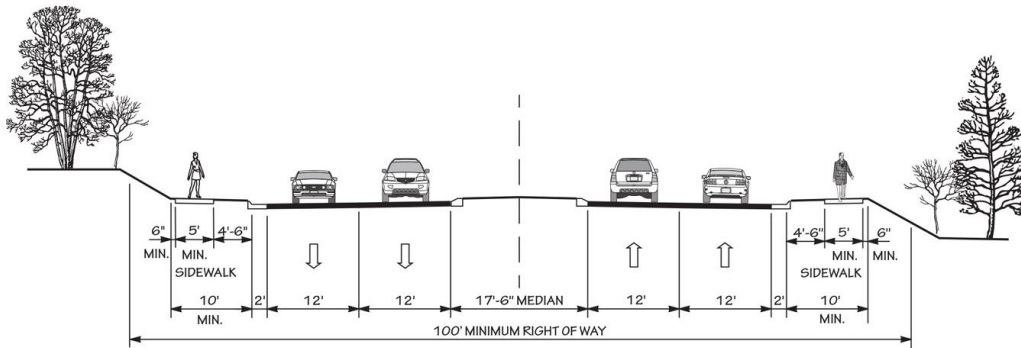
- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 5% and 15% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 5% and 15% identify as Hispanic and Latino
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish

**Typical Section Options:**

None

# TYPICAL SECTION No. 4F

4 LANE DIVIDED (17'-6" RAISED MEDIAN)  
WITH CURB & GUTTER, AND SIDEWALKS



POSTED SPEED 35-45 MPH

- 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