

Golfview Rd Widening/ Black Bridge Rd Widening

From SR 1112 (Rockfish Road) to Lake Upchurch Drive

Local ID: H111242

Purpose: Congestion

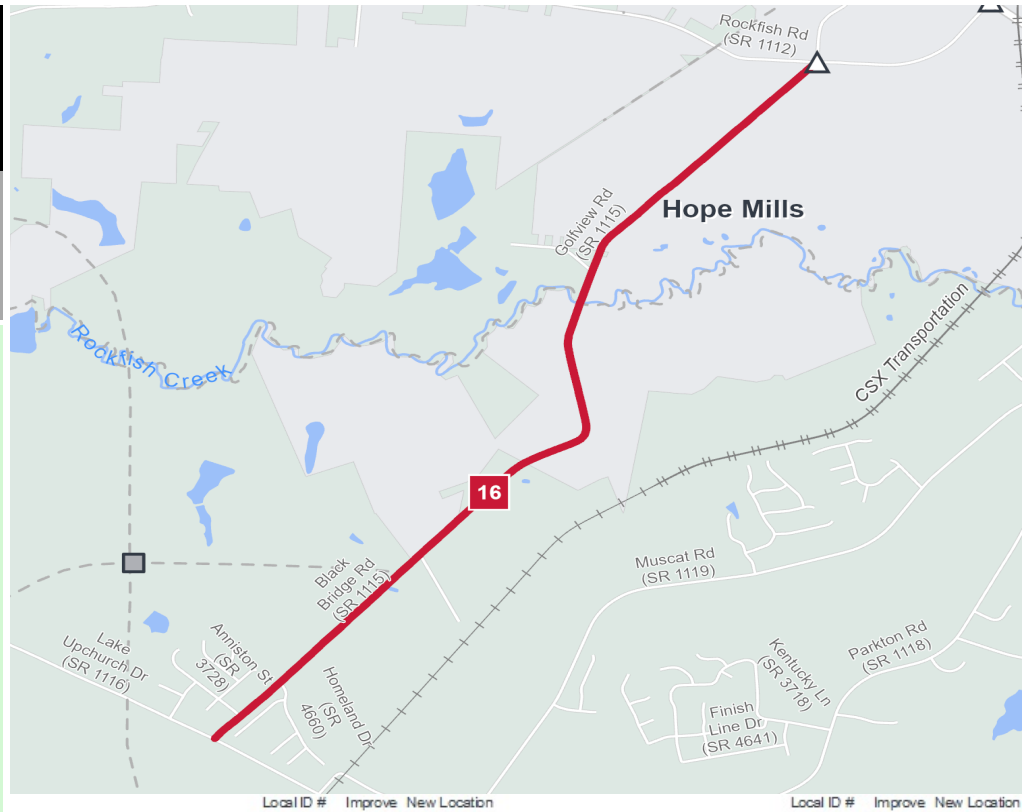
Improvement: Widening

Identified Need

SR 1115 (Golfview Road and Black Bridge Road) is projected to be near capacity by year 2045. Improvements are needed to relieve congestion on the existing facility and accommodate projected traffic volumes such that a minimum of Level of Service (LOS) D can be achieved.

Recommendation

The proposal is to widen from 2-lane undivided to 4-lane divided (23' Raised Median) with Paved Shoulders and Sidewalks.



| | 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 | Boulevard |
| Typical Section | 04 B |
| Section Options | - |
| Length (miles) | 3.10 |
| Existing ROW (feet) | 60 |
| Safety Risk Score | 56-100 |

Proposal Data: 2018 Base Year 2045 Future Year

| Improved Route | Existing | Without Proposal | With Proposal |
|----------------|--------------------|--------------------|---------------|
| Facility Type | Minor Thoroughfare | Minor Thoroughfare | Boulevard |
| Travel Lanes | 2 | 2 | 4 |
| Volume (vpd) | 4000-13000 | 4200-13200 | 5700-24300 |
| Capacity (vpd) | 10200-14600 | 10200-14600 | 28100-43300 |

Capacity Data: Year

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

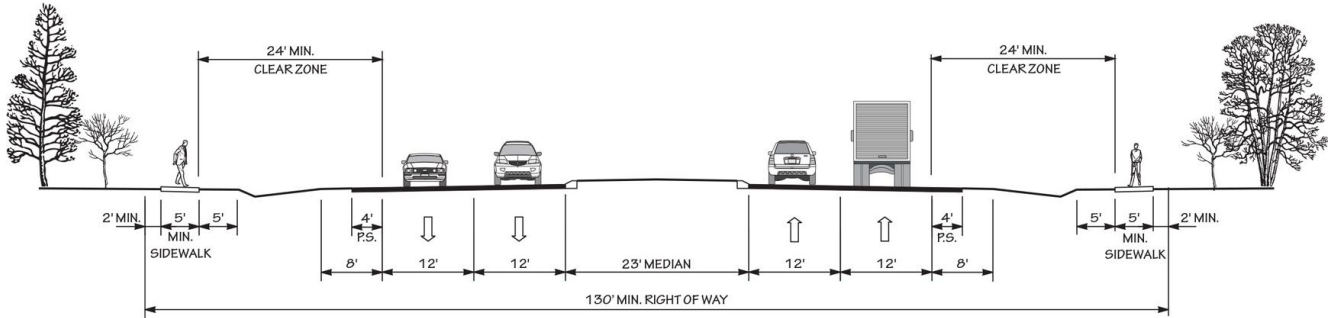


Typical Section Options:

None

TYPICAL SECTION No. 4B

4 LANE DIVIDED (23' RAISED MEDIAN) WITH PAVED SHOULDERS AND SIDEWALKS



POSTED SPEED 35-55 MPH

Project History/Linkage to Other Plans

Project history and Linkage to Other Plans

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

H111242 project received 11 comments during the survey period. Comments indicated the need for intersection improvement and to address roadway geometry issue. 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:

- Major River(s)
- River(s) and Stream(s)

- River(s) and Stream(s)-NCIR
- NC CREWS (North Carolina Coastal Region Evaluation of Wetland Significance) Area(s)
- Flood Hazard Area(s)
- Land Water Conservation Fund Property(ies)
- National Wetlands Area(s)
- Targeted Local Watershed 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:

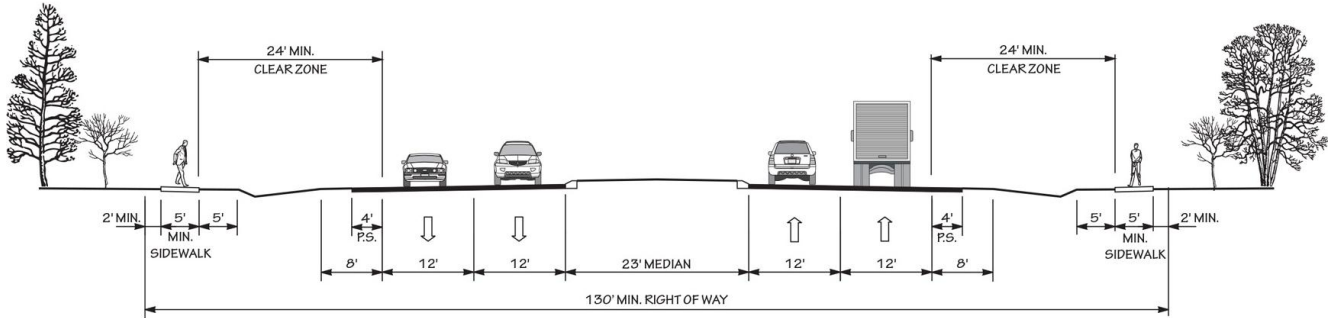
- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 5% and 15% identify as Hispanic and Latino
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency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

Typical Section Options:

None

TYPICAL SECTION No. 4B

4 LANE DIVIDED (23' RAISED MEDIAN) WITH PAVED SHOULDERS AND SIDEWALKS



POSTED SPEED 35-55 MPH

- Between 15% and 25% identify as Below Poverty Line
- Between 0% and 5% identify as Some Other Race
- Between 10% and 15% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car