

Cliffdale Rd Extension

From SR 1400 (Cliffdale Road) to SR 1403 (Gillis Hill Road)

Local ID: H172037

Purpose: **Mobility**

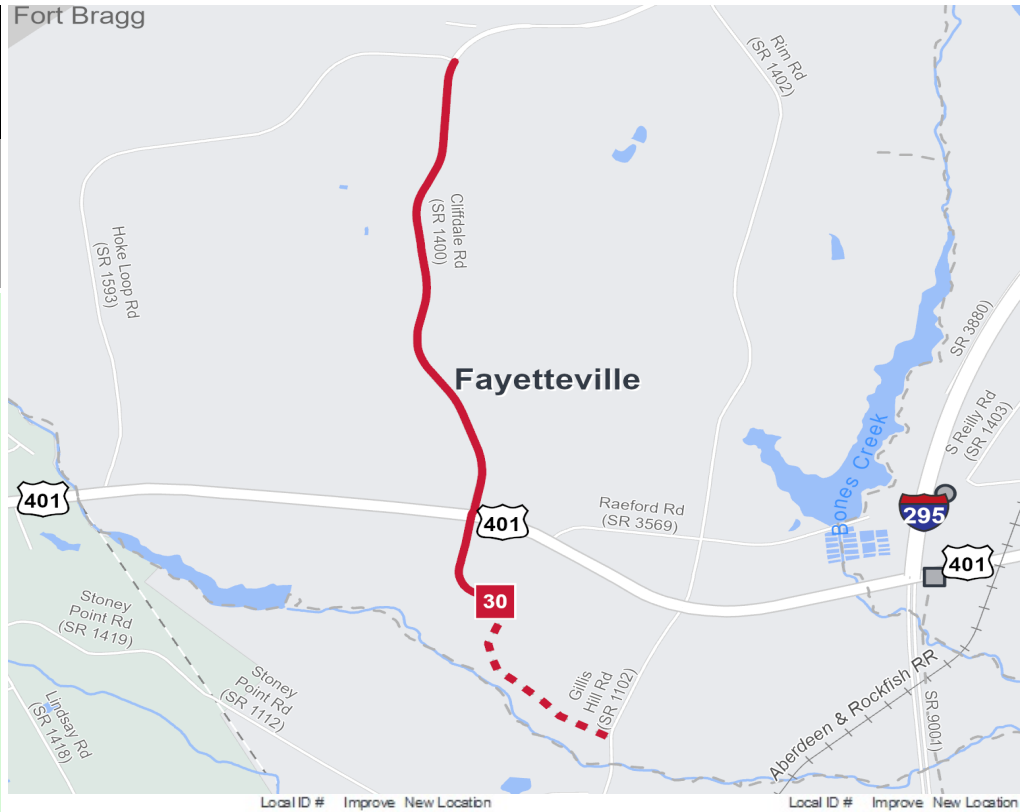
Improvement: **New Location**

Identified Need

Cliffdale Road connects to shopping center, hotel, home improvement store, department store and restaurants. There is a need to improve mobility along SR 1400 (Cliffdale Road Ext.) from SR 1400 (Cliffdale Road) to SR 1403 (Gillis Hill Road).

Recommendation

The proposal is to construct new roadway with 4-lane divided (23' Raised Median) with Curb & Gutter, Bike Lanes and Sidewalks.



Proposal At A Glance

| | |
|---------------------|-----------------------|
| Highway Class | Congestion & Mobility |
| Facility Type | Boulevard |
| Typical Section | 04 B |
| Section Options | - |
| Length (miles) | 2.80 |
| Existing ROW (feet) | 40 |
| Safety Risk Score | 56-78 |

Proposal Data: 2018 Base Year 2045 Future Year

| Improved Route | Existing | Without Proposal | With Proposal |
|-----------------------|-------------|------------------|---------------|
| <i>Facility Type</i> | Boulevard | Boulevard | Boulevard |
| <i>Travel Lanes</i> | 4 | 4 | 4 |
| <i>Volume (vpd)</i> | 12000-14000 | 12400-14400 | 12400-14400 |
| <i>Capacity (vpd)</i> | 40700 | 40700 | 40700 |

| New Location | Existing | Without Proposal | With Proposal |
|-----------------------|----------|------------------|---------------|
| <i>Facility Type</i> | - | - | Boulevard |
| <i>Travel Lanes</i> | - | - | 4 |
| <i>Volume (vpd)</i> | - | - | 8600 |
| <i>Capacity (vpd)</i> | - | - | 40700 |

Capacity Data: Year

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

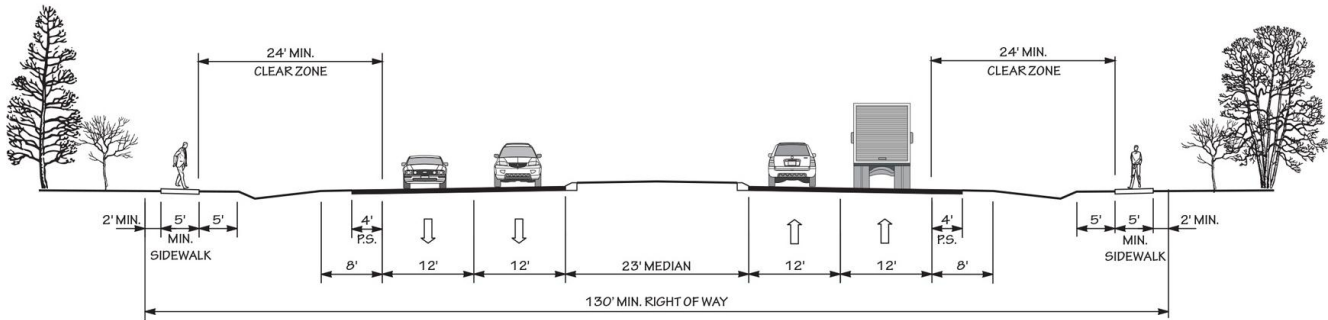


Typical Section Options:

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

It is also submitted in SPOT 6.0 (H172037)

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

H172037 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.

Additional Information - Environmental

This project is within 150 feet of:

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

- NC CREWS (North Carolina Coastal Region Evaluation of Wetland Significance) Area(s)
- Flood Hazard Area(s)
- National Wetlands Area(s)
- Waterbody(ies)

Additional Information - Title VI

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

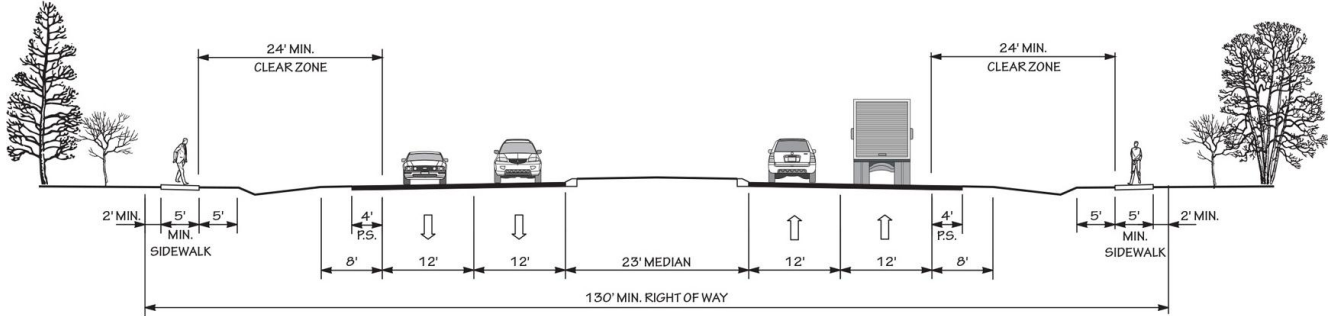
- Between 50% and 75% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 15% and 25% identify as Hispanic and Latino
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 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 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. 4B

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



POSTED SPEED 35-55 MPH

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