

All American Freeway (SR 1007) Widening

From SR 1151 (Owen Drive) to North of SR 1437 (Santa Fe Drive)

Local ID: U-4414

Purpose: Congestion

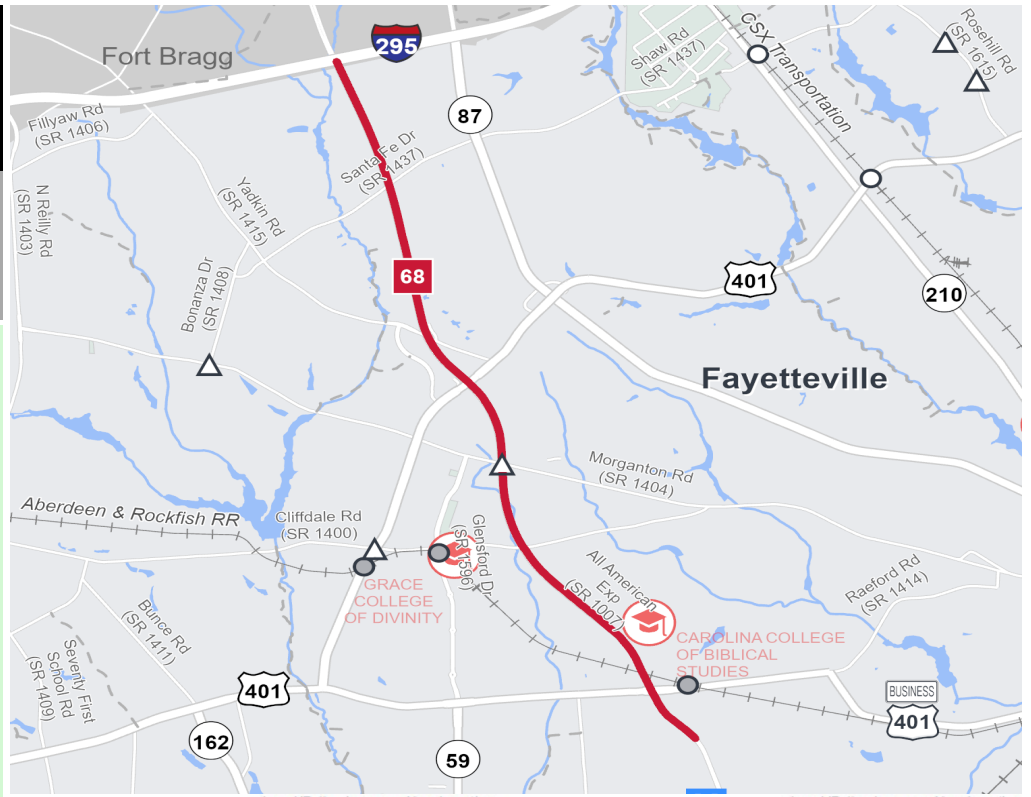
Improvement: Widening

Identified Need

All American Freeway is projected to be over capacity by 2045 . Improvements are needed to accommodate projected traffic volumes such that LOS D can be achieved.

Recommendation

The proposal is to widen All American Freeway from Owen Drive to I-295 (Fayetteville Outer Loop) in Cumberland County from 2-lanes to 3-lanes in each direction.



Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Freeway
Typical Section	06 B
Section Options	-
Length (miles)	5.60
Existing ROW (feet)	125-240
Safety Risk Score	56-89

Proposal Data: 2018 Base Year 2045 Future Year

Improved Route	2018 Base Year		2045 Future Year	
	Existing	Without Proposal*	Without Proposal*	With Proposal
Facility Type	Freeway	Freeway	Freeway	Freeway
Travel Lanes	4	6	6	6
Volume (vpd)	44000-57500	54200-82200	54300-82000	54300-82000
Capacity (vpd)	57200-67400	102000	102000	102000

* 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%)	-

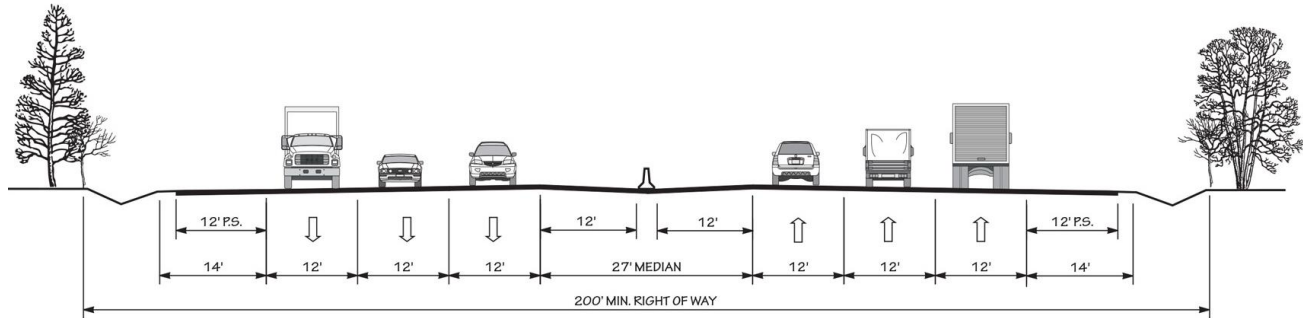


Typical Section Options:

None

TYPICAL SECTION No. 6B

6 LANE DIVIDED (27' MEDIAN WITH JERSEY BARRIER)
WITH PAVED SHOULDERS



POSTED SPEED 55-70 MPH

Project History/Linkage to Other Plans

The All American Freeway serves as the main access point to Fort Liberty, providing connections to I-295 and I-95 Business. The All American Freeway is designated as a major connector in the Strategic Highway Network (STRAHNET), a US Department of Defense designation given to roads that provide "defense access, continuity, and emergency capabilities for movements of personnel and equipment in both peace and war." The project corridor is urbanized and includes regional shopping and employment centers as well as residential developments. Local plans indicate that the area surrounding the project corridor is planned for a mix of land uses, from single-family residential neighborhoods to commercial and light industrial areas. The proposed cross-section has not been revised since the completion of the initial CIA. Plans currently include 12-foot travel lanes, 10-foot inside and outside shoulders, and a median. Widening is anticipated to occur outside of the existing roadway from Owen Drive to north of the Aberdeen and Rockfish Railroad. The remainder of the project is expected to be widened within the existing median.

For more information, please see the project webpage located [HERE](#)

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-4414 project received 12 comments during the survey period. Comments indicated the need for bicycle accommodation 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.

Potential Impacts

This project is included in the State Transportation Improvement Program (STIP) as Project Number U-4414. The road will be widened either on the outside or the inside of the corridor based upon the location. No changes to the interchanges will occur. A reevaluation of the Environmental Assessment/Finding of No Significant Impact (EA/FONSI) is required.

Additional Information - Environmental

This project is within 150 feet of:

- River(s) and Stream(s)
- Land Habitat Indicator Guild(s)
- Managed Area(s)
- National Wetlands Area(s)
- Targeted Local Watershed Area(s)
- National Heritage Significant Area(s)

Additional Information - Title VI

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

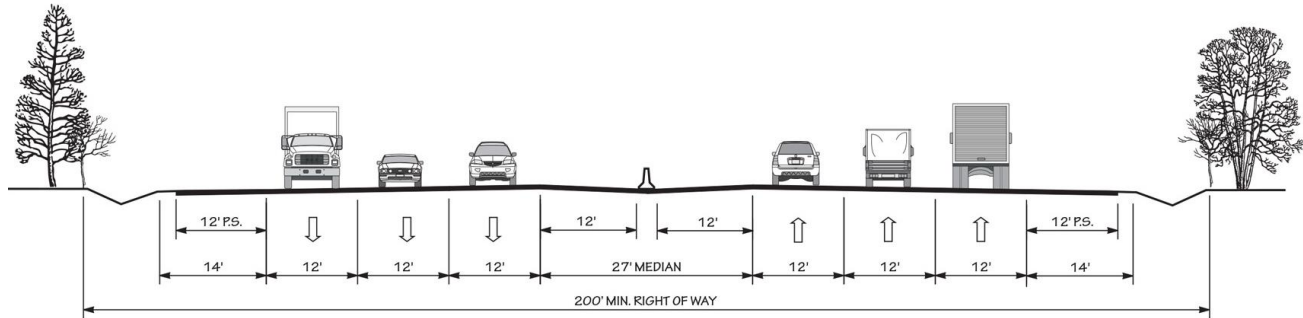
- Between 25% and 50% identify as African American

Typical Section Options:

None

TYPICAL SECTION No. 6B

6 LANE DIVIDED (27' MEDIAN WITH JERSEY BARRIER)
WITH PAVED SHOULDERS



POSTED SPEED 55-70 MPH

- Between 25% and 50% identify as 65+
- Between 5% and 15% identify as Asian
- Between 1% and 2.5% identify as Hawaiian or Pacific Islander
- Between 15% and 25% identify as Hispanic and Latino
- Between 5% and 15% 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
- Between 5% and 15% 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 20% and 50% identify as Households with No Car