

Fayetteville Outer Loop (I-295)

From US 401 (Raeford Road) to I-95 in Robeson County

Local ID: U-2519

Purpose: Congestion

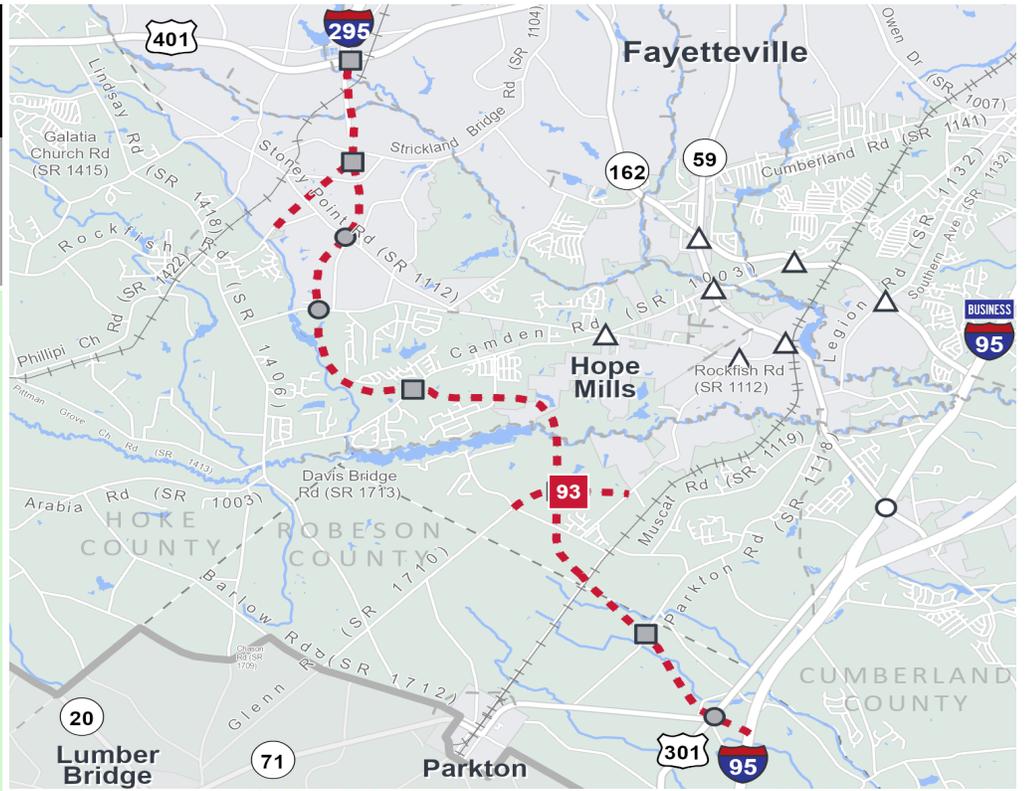
Improvement: New Location

Identified Need

The Fayetteville Outer Loop is critical for the region to relieve congestion in and around Fayetteville. It will help support the military, promote continued economic growth, and strengthen North Carolina's ability to attract and retain business and industry.

Recommendation

The proposal is to complete the outer loop by building a new 4 lane highway on a new location. This highway cross section would be 4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders.



	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	Freeway
Typical Section	04 A
Section Options	-
Length (miles)	15.00
Existing ROW (feet)	
Safety Risk Score	-

Proposal Data: 2018 Base Year 2045 Future Year

	Existing	Without Proposal*	With Proposal
New Location			
Facility Type	-	Freeway	Freeway
Travel Lanes	-	4	4
Volume (vpd)	-	25500-26500	25500-26500
Capacity (vpd)	-	66900	66900

* 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%)	-

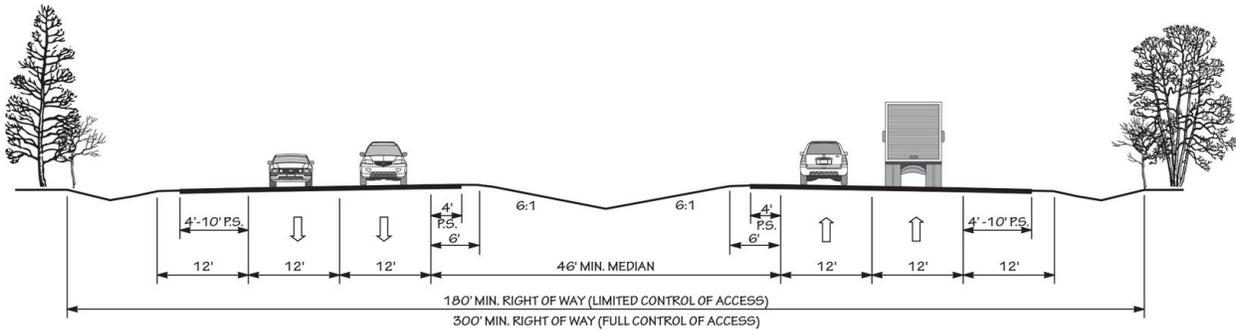


Typical Section Options:

TYPICAL SECTION No. 4A

None

4 LANE DIVIDED (46' DEPRESSED MEDIAN) WITH PAVED SHOULDERS



POSTED SPEED 45-70 MPH

Project History/Linkage to Other Plans

Project history

Planning for the Fayetteville Outer Loop began in the late 1980s. The first segment from Ramsey Street to River Road opened in 2003, creating a new route over the Cape Fear River. Two years later, the Outer Loop was extended eastward to Interstate 95.

In August 2014, the N.C. Department of Transportation opened a 1.7-mile section of the Fayetteville Outer Loop from Murchison Road to Bragg Boulevard.

In August 2016, a \$146 million, 6.5-mile portion from Bragg Boulevard to Ramsey Street opened, providing a direct eastward connection from Fort Liberty to I-95, which is critical to deployment and national security. It is also a key factor in future plans to close Bragg Boulevard through the military post.

In August 2020, A 2.7-mile segment of the Fayetteville Outer Loop between Raeford and Cliffdale Road opened to the public.

When the entire, 39 mile outer loop is completed, it will connect I-95 in northern Cumberland County and I-95 in Robeson County just below the Cumberland County line.

CTP Goal Analysis

Some of the benefits include:

- Reducing traffic volume on portions of the local street network
- Connecting major routes in the south, west and north portions of Fayetteville
- Providing an additional crossing of the Cape Fear River

I-295 project received one roadway map marker 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.

Potential Impacts

The project area is located mostly in Cumberland County, with small portions in Robeson and Hoke Counties and within the Fayetteville city limits. The project area is composed of a mix of military, residential, commercial, industrial, and agricultural land uses, with concentrated military and residential uses in the northern portion of the project area and less dense, agricultural uses in the southern part of the project area. Commercial and industrial land uses are primarily along major roadways.

For more in-depth environmental impacts, please see the NEPA document approved in August 2005 [HERE](#)

Additional Information - Environmental

This project is within 150 feet of:

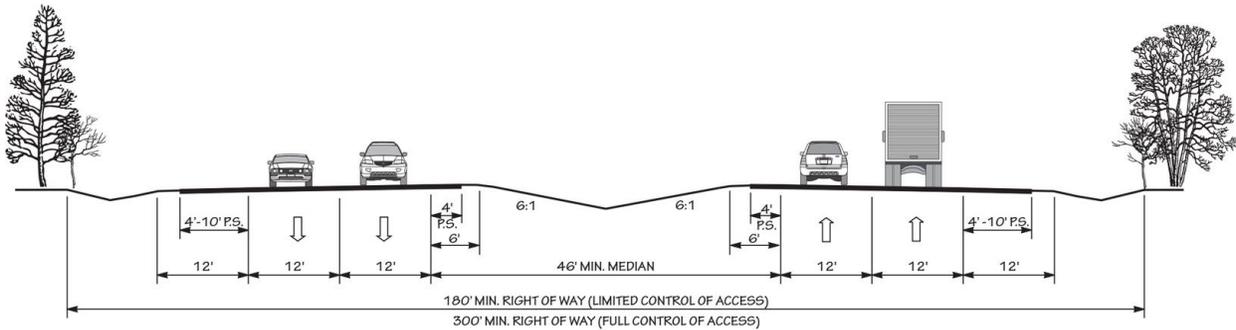
- Major River(s)
- River(s) and Stream(s)
- River(s) and Stream(s)-NCIR
- NC CREWS (North Carolina Coastal Region Evaluation of Wetland Significance) Area(s)
- Flood Hazard Area(s)
- Managed Area(s)
- National Wetlands Area(s)
- Targeted Local Watershed Area(s)
- State Park(s)
- Protected Area(s)

Typical Section Options:

TYPICAL SECTION No. 4A

None

4 LANE DIVIDED (46' DEPRESSED MEDIAN) WITH PAVED SHOULDERS



POSTED SPEED 45-70 MPH

- 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 5% and 15% 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
- 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 5% and 15% 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 10% and 15% 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