

I-95 Widening

From US 301 (Exit 22) to North of I-95 Business/US 301 (Exit 40).

Local ID: I-5987

Purpose: Congestion

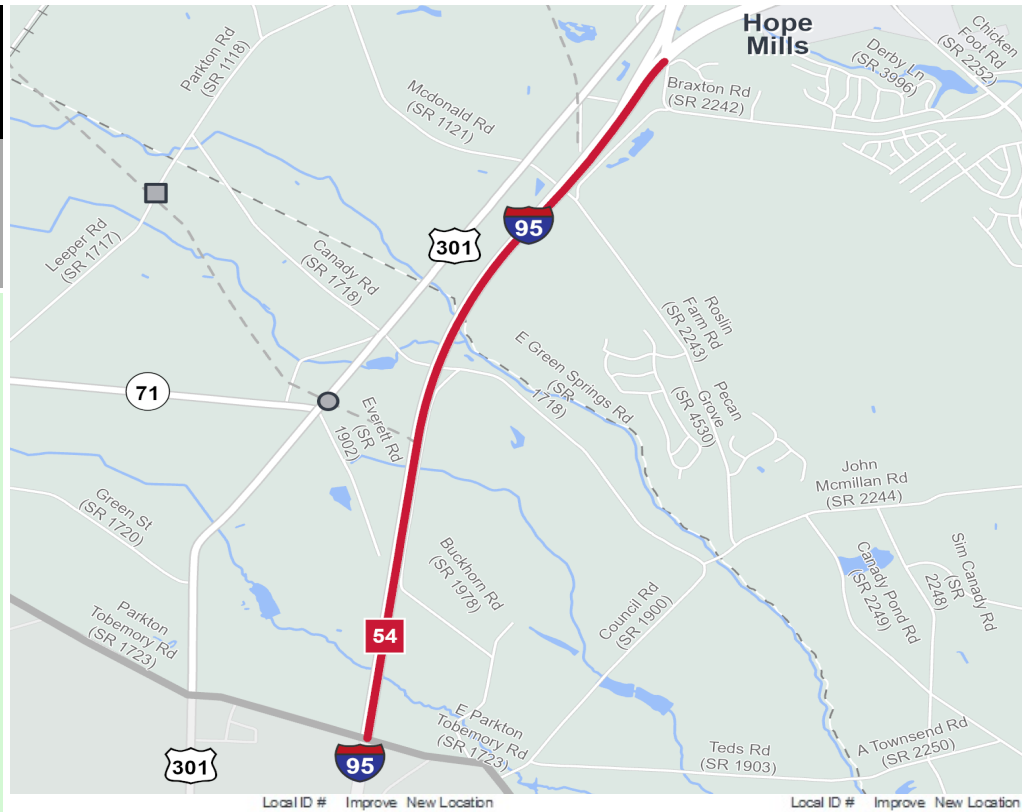
Improvement: Widening

Identified Need

I-95 is projected to be over 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

This project, I-95 From US 301 (Exit 22) to North of I-95 Business/US 301 (Exit 40) is to widen I-95 to eight lanes. It is a Statewide Mobility project that assists with congestion and mobility.



Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Freeway
Typical Section	08 A
Section Options	-
Length (miles)	3.80
Existing ROW (feet)	150-195
Safety Risk Score	-

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	8	8	8
Volume (vpd)	55500	69900-73700	62900-74800	62900-74800
Capacity (vpd)	62400-62800	133000-134000	133000-134000	133000-134000

* 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%)	-

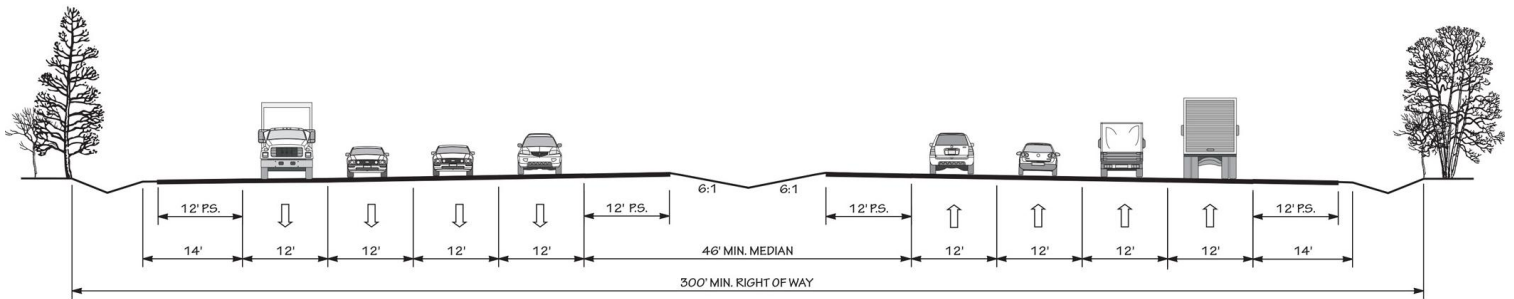


Typical Section Options:

None

TYPICAL SECTION No. 8A

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



POSTED SPEED 45-70 MPH

Project History/Linkage to Other Plans

Planning and development are underway to widen 27 miles of I-95 to eight lanes south of Fayetteville between mile markers 13 (I-74) and 40, where I-95 and I-95 Business split, and upgrade the bridges, overpasses and interchanges to modern design standards. Most of the proposed work will be in Robeson County with the rest being in Cumberland County near Hope Mills.

In late 2019, The U.S. Department of Transportation awarded the N.C. Department of Transportation a \$22.5 million grant through its Better Utilizing Investments to Leverage Development (BUILD) program for the widening of this segment of I-95.

For more information, please refer the NCDOT webpage [HERE](#) The design is to widen I-95 between mile markers 22 and 40 are being finalized. Learn about the design revisions and see the updated maps at NCDOT's project [web page](#).

CTP Goal Analysis

Vision, Goals, & Objectives

An important part of the local, regional, state and national transportation systems, I-95 serves commerce, residential populations, the tourism sector, the military, school systems and medical centers, among other institutions. The interstate is also part of North Carolina's hurricane evacuation route system.

The N.C. Department of Transportation will split the work into two design-build contracts, which is an alternative way to complete a project. After a contract is awarded the design will be finalized and the right of way acquisition completed before construction begins.

The I-95 study, coupled with a \$22.5 million federal grant the department was awarded in the fall of 2019, allowed the N.C. Board of Transportation to accelerate the timeline to widen and modernize this 27-mile section of the interstate.

Potential Impacts

With the exception of the Fayetteville Road/Exit 22, which has been reconstructed into a diverging diamond interchange, every bridge in this 27-mile widening of I-95 must be replaced with bridges that are longer, higher and wider. The on- and offramps will be improved, and some will have roundabouts to improve safety and mobility.

In addition, a higher bridge will be built over the Lumber River, and other parts of I-95 will be raised onto a higher grade to help prevent future flooding. Flood-monitoring technology also will be installed.

More information can be found [HERE](#)

Additional Information - Environmental

This project is within 150 feet of:

- Major River(s)
- River(s) and Stream(s)
- NC CREWS (North Carolina Coastal Region Evaluation of Wetland Significance) Area(s)
- Flood Hazard Area(s)
- Land Habitat Indicator Guild(s)
- Managed Area(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:

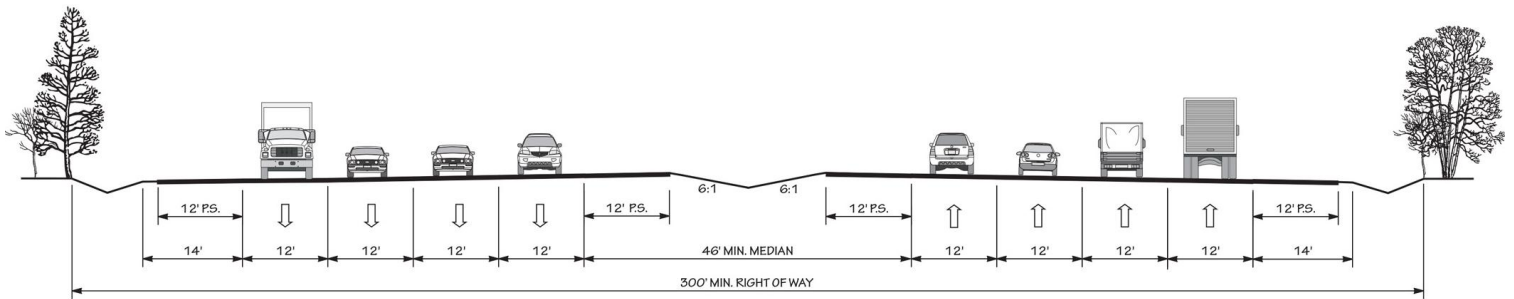
- Between 25% and 50% identify as African American

Typical Section Options:

None

TYPICAL SECTION No. 8A

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



POSTED SPEED 45-70 MPH

- 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
- 0% 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 25% and 50% identify as Below Poverty Line
- Between 10% and 15% identify as Some Other Race
- Between 0% and 5% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car