



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H141634

**Mode:** Highway

**Status:** Submitted

## I-95

**From/Cross Street:** SR 1811 (Bud Hawkins Road)

**Specific Improvement Type:** 8 - Improve Interchange

**To:**

**Project Category:** Statewide Mobility

**Length:** 2

**TIP#:** I-5133

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$7,290,000

### Description:

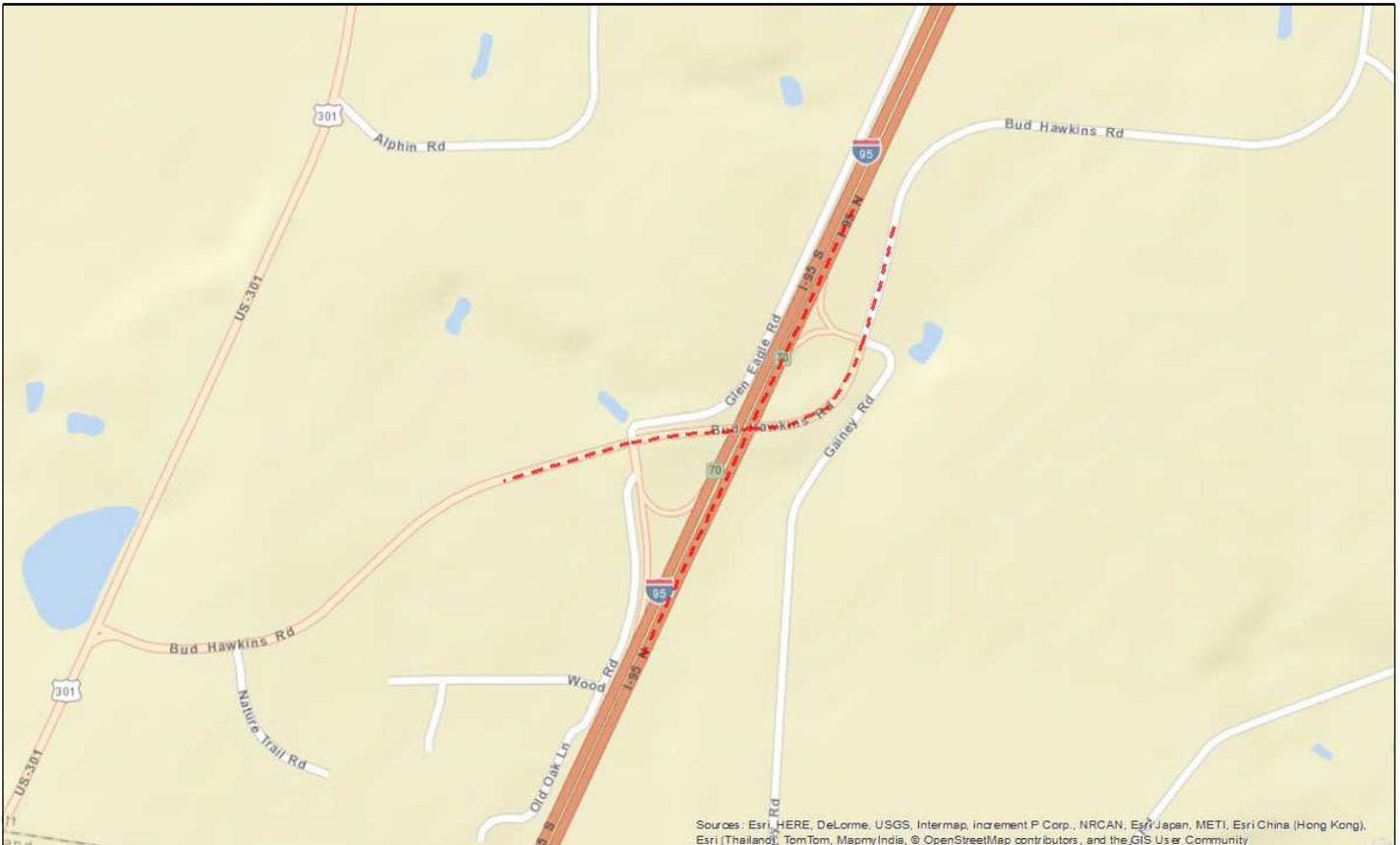
Exit 70 - Improve configuration and lengthen spans for future widening.

**Division(s):** Division 6

**County(s):** HARNETT

**MPOS(s)/RPO(s):** Mid-Carolina RPO

### Project Location



**Statewide Mobility Total Score: 40.67**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Safety (10%) 33.35	N/A	N/A
Economic Competitiveness (10%) 0.07		
Multimodal + [Freight & Military] (20%) 64.36		
[Travel Time] Benefit/Cost (30%) 0.11		
Congestion (V/C) (30%) 81.40		
<b>Totals: Weight: 100% Weighted Score: 40.67</b>		

**Regional Impact Total Score: 59.04**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (25%) 81.40	Percent: 15% Points: 100	Percent: 15% Points: 100
Safety (10%) 33.35		
[Travel Time] Benefit/Cost (25%) 0.11		
Accessibility / Connectivity (10%) 53.26		
<b>Totals: Weight: 70% Weighted Score: 29.04</b>		

**Division Needs Total Score: 69.64**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%) 81.40	Percent: 25% Points: 100	Percent: 25% Points: 100
Safety (10%) 33.35		
[Travel Time] Benefit/Cost (20%) 0.11		
<b>Totals: Weight: 50% Weighted Score: 19.64</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	65
Length (miles);	2
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Interstate
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	10
Roadway has Curb & Gutter?	No
Volume (AADT):	73886.84
Capacity:	85515.62
Volume/Capacity Ratio:	0.86
% Autos:	83%
% Trucks:	17%
Truck Volume:	12871.76
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	66.7
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	95
Actual Congested Speed:	31.04
Travel Time Index:	1.77

**Project Benefits**

Project Cross-Section:	
Speed Limit:	65
Length (miles):	2
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Interstate
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	10
Travel Time Savings for 30 Years (Total):	35000
Travel Time Savings for 30 Years (Autos):	28902.68
Travel Time Savings for 30 Years (Trucks):	6097.32
Long-Term Employment:	0.58
% Change in Economy:	7.6E-07
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 6

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 6	100%	100	100
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>100</b>	<b>100</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Mid-Carolina RPO	100%	100	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>100</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$6,750,000	Cost Estimation Tool
Right-of-Way Cost:	\$540,000	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$7,290,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$7,290,000</b>	