



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H129203

Mode: Highway

Status: Submitted

I-95

From/Cross Street: North of NC 222

Specific Improvement Type: 1 - Widen Existing Roadway

To: North SR 1001

Project Category: Statewide Mobility

Length: 11.82

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$255,327,000

Description:

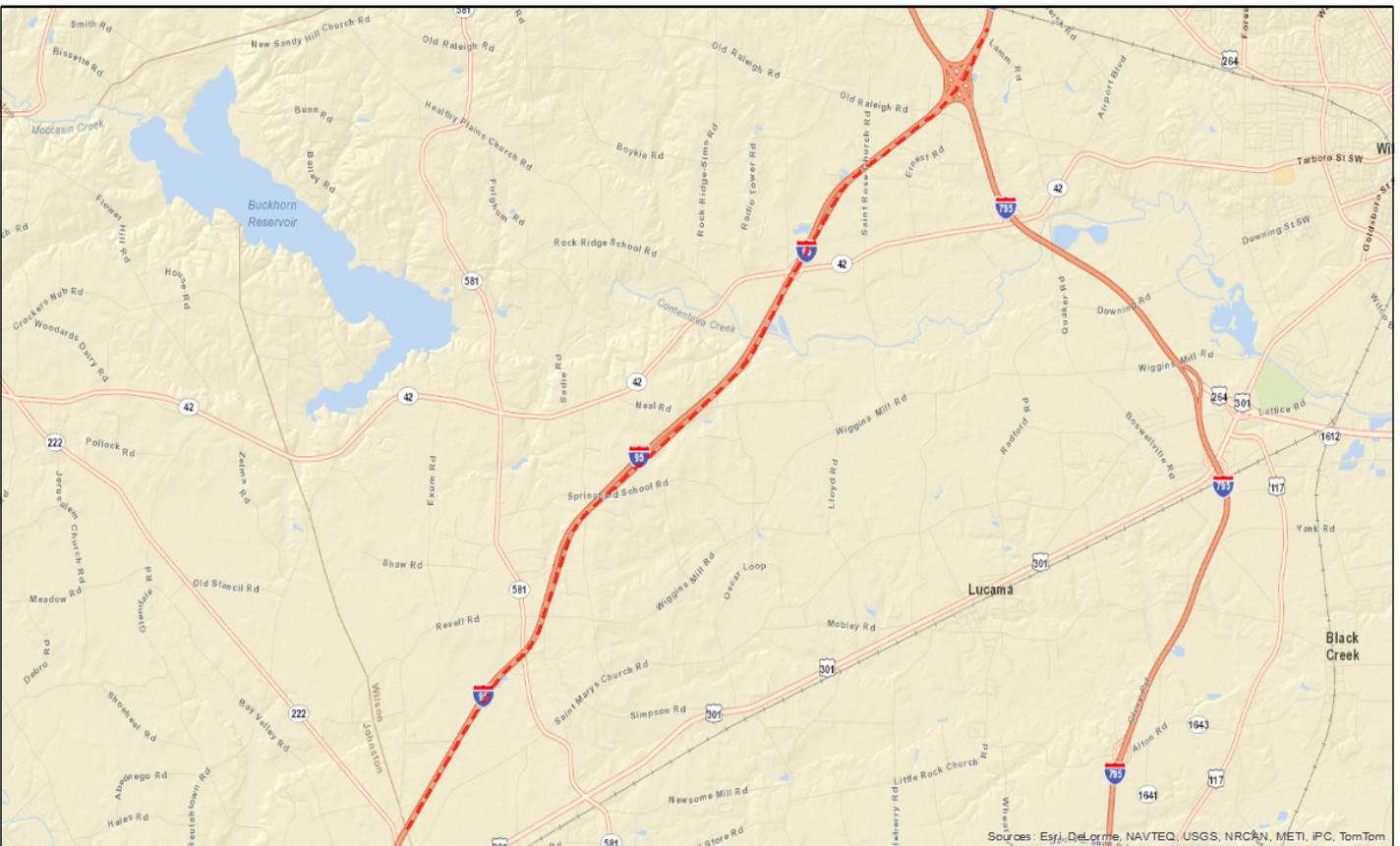
Widen Roadway to 6 Lanes.

Division(s): Division 4

County(s): WILSON

MPOS(s)/RPO(s): Upper Coastal Plain RPO

Project Location



Statewide Mobility Total Score: 19.74

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Multimodal + [Freight & Military] (20%) 22.75	N/A	N/A
Congestion (V/C) (30%) 35.99		
Safety (10%) 42.94		
Economic Competitiveness (10%) 0.88		
[Travel Time] Benefit/Cost (30%) 0.03		
Totals: Weight: 100% Weighted Score: 19.74		

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (15%) 35.99	Percent: 15% Points:	Percent: 15% Points:
Safety (15%) 42.94		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.03		
Totals: Weight: 70% Weighted Score: 11.85		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 35.99	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 42.94		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (10%) 0.03		
Totals: Weight: 50% Weighted Score: 7.9		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	70
Length (miles):	11.82
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Interstate
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	12
Roadway has Curb & Gutter?	No
Volume (AADT):	27318.13
Capacity:	65400.09
Volume/Capacity Ratio:	0.42
% Autos:	83%
% Trucks:	17%
Truck Volume:	4549.48
Crash Density:	33.26
Crash Severity:	49.67
Critical Crash Rate:	45.91
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	87
Actual Congested Speed:	65.99
Travel Time Index:	1.06

Project Benefits

Project Cross-Section:	6A - 6 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	70
Length (miles):	11.82
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Interstate
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	10
Travel Time Savings for 30 Years (Total):	359943.2
Travel Time Savings for 30 Years (Autos):	299999.35
Travel Time Savings for 30 Years (Trucks):	59943.85
Long-Term Employment:	6
% Change in Economy:	1.16E-05
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 4

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

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 4	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Upper Coastal Plain RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$254,220,000	TIP Unit
Right-of-Way Cost:	\$988,000	Cost Estimation Tool
Utilities Cost:	\$119,000	Cost Estimation Tool
Total Project Cost:	\$255,327,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$255,327,000	