



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090844

Mode: Highway

Status: Submitted

SR-1004 (Old NC 75)

From/Cross Street: Stem

Specific Improvement Type: 16 - Modernize Roadway

To: Oxford

Project Category: Division Needs

Length: 10.72

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$28,956,000

Description:

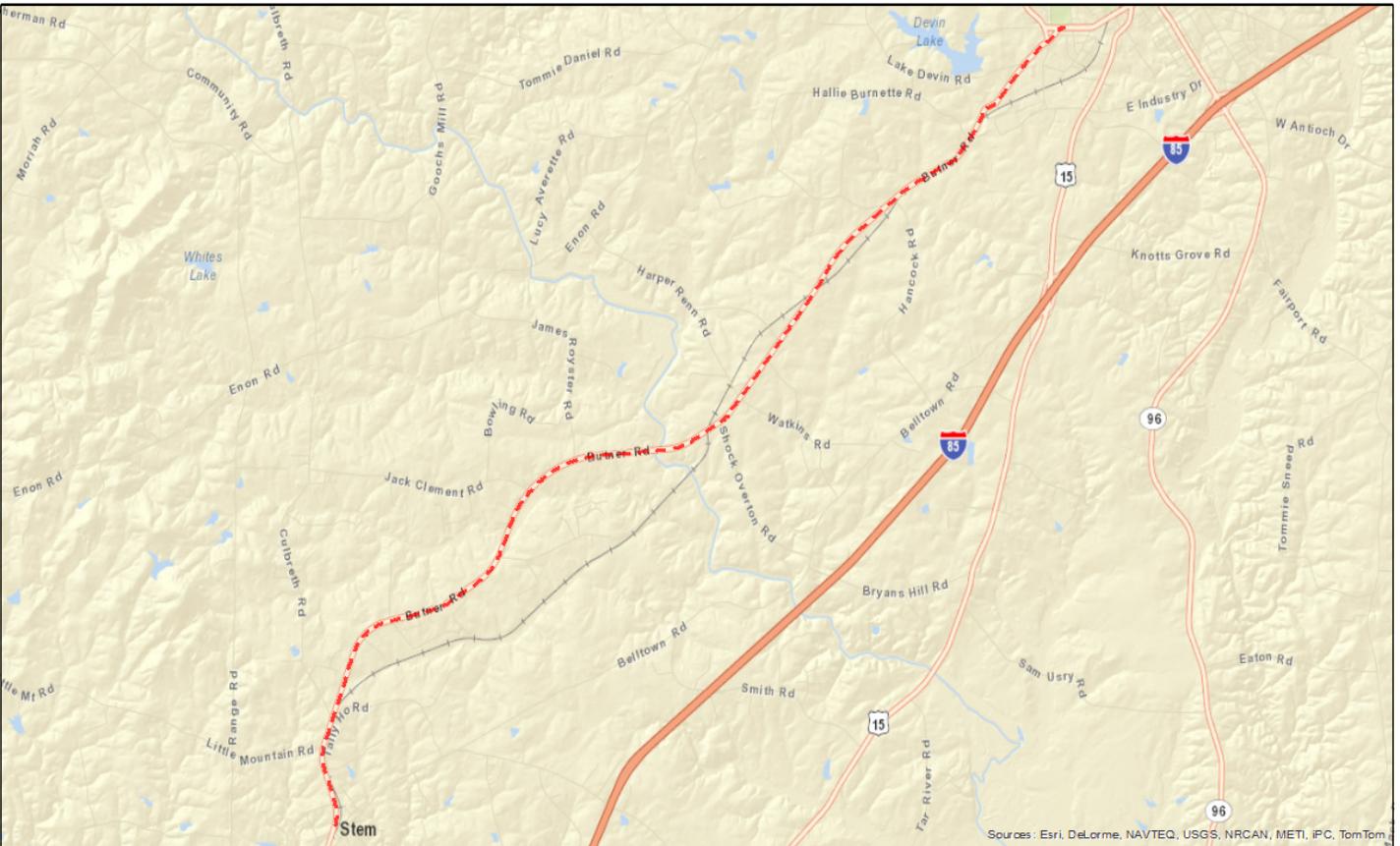
Widening of This Road to a 24-Foot Cross Section from Stem to Oxford.

Division(s): Division 5

County(s): GRANVILLE

MPOS(s)/RPO(s): Kerr-Tar RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 11.43	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 55.16		
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 7.8		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	52
Length (miles);	10.72
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2690.69
Capacity:	15590.62
Volume/Capacity Ratio:	0.17
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	83.07
Crash Severity:	40.17
Critical Crash Rate:	42.26
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	74
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	52
Length (miles):	10.72
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 5

* 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 5	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Kerr-Tar RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$28,956,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$28,956,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$28,956,000	