



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111064

Mode: Highway

Status: Submitted

SR-1710 (Glenn Road)

From/Cross Street: SR 1709 (Chason Road)
To: Future I-295 interchange in Cumberland County
Length: 4.87

Specific Improvement Type: 1 - Widen Existing Roadway
Project Category: Division Needs
TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$16,470,000

Description:

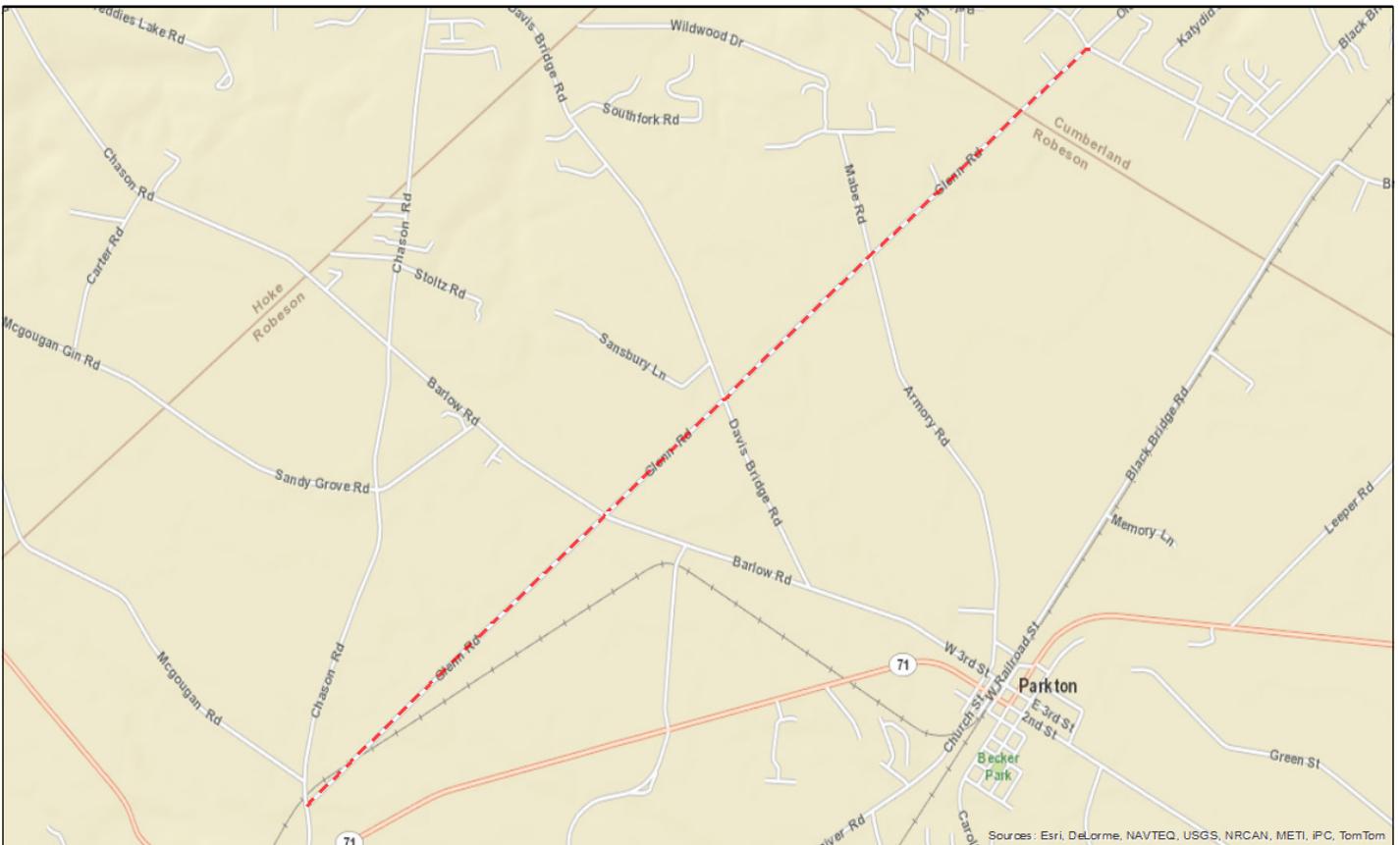
Widen Facility to Three Lanes..

Division(s): Division 6

County(s): ROBESON, CUMBERLAND

MPOS(s)/RPO(s): Fayetteville Area MPO, Lumber River 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%) 2.18	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 44.67		
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 4.9		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	4.87
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	510
Capacity:	15504.31
Volume/Capacity Ratio:	0.03
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	66.83
Crash Severity:	37.16
Critical Crash Rate:	30.04
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	79
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders
Speed Limit:	55
Length (miles):	4.87
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	-234714.41
Travel Time Savings for 30 Years (Autos):	-234714.41
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?	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 On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 6	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Fayetteville Area MPO	62%	0	0
Lumber River RPO	38%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$15,162,000	TIP Unit
Right-of-Way Cost:	\$1,168,000	Cost Estimation Tool
Utilities Cost:	\$140,000	Cost Estimation Tool
Total Project Cost:	\$16,470,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$16,470,000	