



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H140259

Mode: Highway

Status: Submitted

SR-1501 (Garner Chapel Rd)

From/Cross Street: SR 1530 (Willie Best Rd)

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1502 (Bennett's Bridge Rd)

Project Category: Division Needs

Length: 2.76

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$15,523,000

Description:

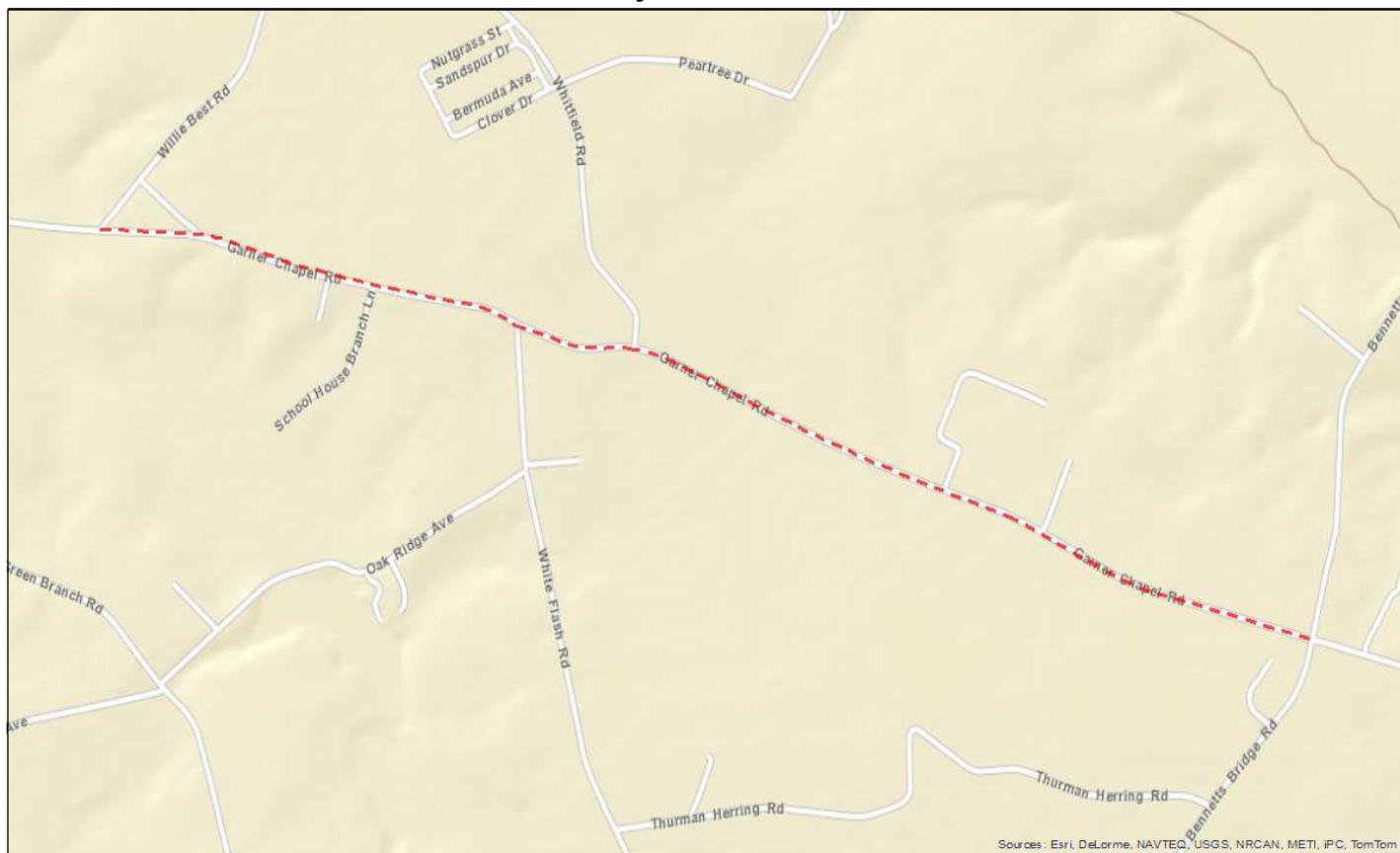
Improve to a major thoroughfare. This 2-lane facility should be widened to a 4-lane undivided facility with turn lanes into Butterball Turkey Plant.

Division(s): Division 3

County(s): DUPLIN

MPOS(s)/RPO(s): East Carolina RPO

Project Location



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

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%) 12.00	Percent: 25% Points:	Percent: 25% Points:
Safety (20%) 67.11		
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 15.82		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	2.76
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2810.82
Capacity:	15500
Volume/Capacity Ratio:	0.18
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.82
Crash Severity:	71.16
Critical Crash Rate:	30.38
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	46
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	5A - 4 Lane with Two Way Left Turn Lane, Curb & Gutter, and Sidewalks
Speed Limit:	45
Length (miles):	2.76
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	-1131081.94
Travel Time Savings for 30 Years (Autos):	-1131081.94
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?	Yes
CTP/LRTP Name:	Duplin County CTP
CTP/LRTP Completion Year:	2007
Submitted by:	East Carolina RPO

* 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 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
East Carolina RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$14,787,000	Cost Estimation Tool
Right-of-Way Cost:	\$657,000	Cost Estimation Tool
Utilities Cost:	\$79,000	Cost Estimation Tool
Total Project Cost:	\$15,523,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$15,523,000	