



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090278

Mode: Highway

Status: Submitted

US-258, NC-91

From/Cross Street: SR 1573 (Dobbs Farm Road) in Kinston

Specific Improvement Type: 6 - Widen Existing Roadway and Construct Part on New Location

To: US 264 Alternate

Project Category: Regional Impact

Length: 14.35

TIP#: R-4423

Fully Funded in Draft STIP? No

Cost to NCDOT: \$159,329,000

Description:

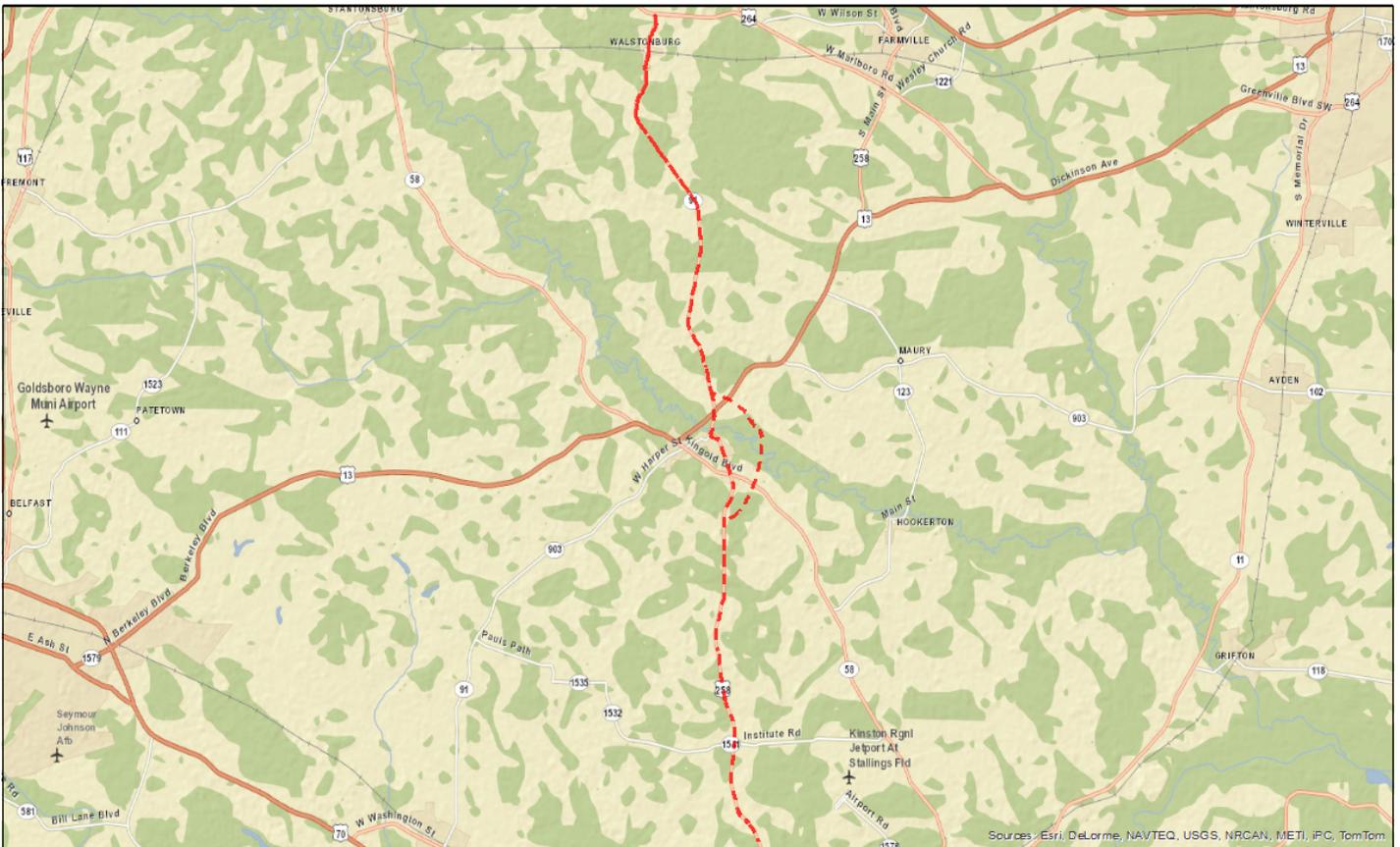
SR 1573 (Dobbs Farm Road) in Kinston to US 264 Alternate. Widen to Multi-Lanes with a Bypass of Snow Hill.

Division(s): Division 2

County(s): GREENE

MPOS(s)/RPO(s): East Carolina 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
Safety (25%) 57.59	Percent: 15% Points:	Percent: 15% Points:
Multimodal + [Freight & Military] (25%) 2.15		
[Travel Time] Benefit/Cost (20%) 0.96		
Totals: Weight: 70% Weighted Score: 15.13		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 19.27	Percent: 25% Points:	Percent: 25% Points:
Safety (20%) 57.59		
Multimodal + [Freight & Military] (10%) 2.15		
Totals: Weight: 50% Weighted Score: 15.59		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	53
Length (miles):	23.3
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	1
Roadway has Curb & Gutter?	No
Volume (AADT):	4574.12
Capacity:	15739.09
Volume/Capacity Ratio:	0.29
% Autos:	91%
% Trucks:	9%
Truck Volume:	429.94
Crash Density:	63.46
Crash Severity:	46.62
Critical Crash Rate:	62.71
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	26
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	94
Actual Congested Speed:	47.22
Travel Time Index:	1.11

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	14.35
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	6690797.04
Travel Time Savings for 30 Years (Autos):	6061899.4
Travel Time Savings for 30 Years (Trucks):	628897.64
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* 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 2	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:	\$126,426,000	TIP Unit
Right-of-Way Cost:	\$29,378,000	Cost Estimation Tool
Utilities Cost:	\$3,525,000	Cost Estimation Tool
Total Project Cost:	\$159,329,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$159,329,000	