



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H111202

**Mode:** Highway

**Status:** Submitted

## US-258

**From/Cross Street:** NC 58 (Kingold Blvd)

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** SR 2010 (C.F. Harvey Parkway)

**Project Category:** Regional Impact

**Length:** 9.24

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$48,617,000

### Description:

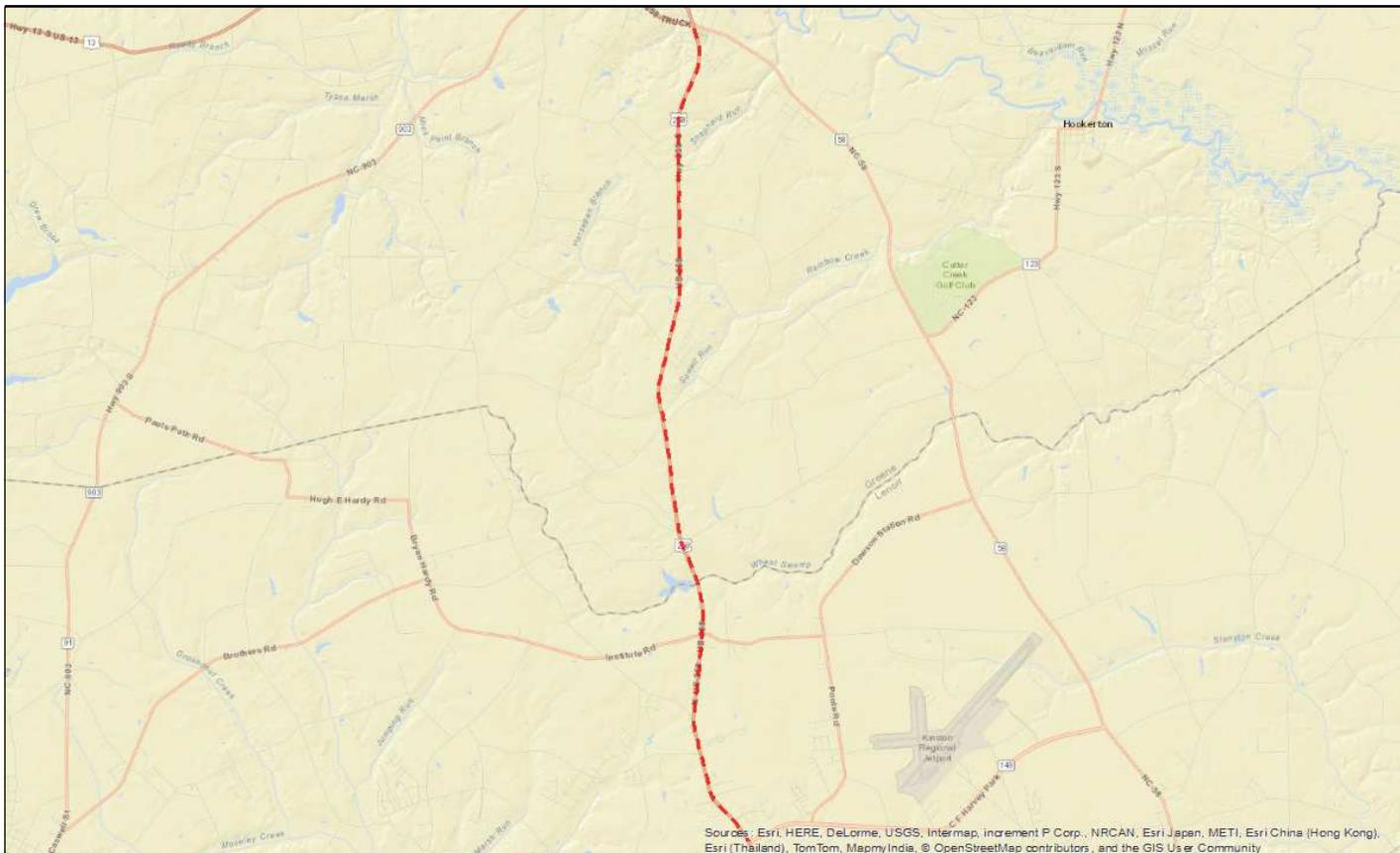
Widen to Multi-Lanes on Existing Location

**Division(s):** Division 2

**County(s):** GREENE, LENOIR

**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
<b>Totals: Weight: 0% Weighted Score: 0</b>		

**Regional Impact Total Score: 45.52**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 0.17	Percent: 15% Points: 100	Percent: 15% Points: 88
Safety (25%) 64.63		
Multimodal + [Freight & Military] (25%) 4.50		
<b>Totals: Weight: 70% Weighted Score: 17.32</b>		

**Division Needs Total Score: 19.02**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 28.19	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (20%) 64.63		
Multimodal + [Freight & Military] (10%) 4.50		
<b>Totals: Weight: 50% Weighted Score: 19.02</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	9.24
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	6601.31
Capacity:	15500.09
Volume/Capacity Ratio:	0.43
% Autos:	86%
% Trucks:	14%
Truck Volume:	899.52
Crash Density:	80.12
Crash Severity:	55.29
Critical Crash Rate:	58.51
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	21
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	98
Actual Congested Speed:	50.15
Travel Time Index:	1.1

**Project Benefits**

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	9.24
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	346164.64
Travel Time Savings for 30 Years (Autos):	298994.73
Travel Time Savings for 30 Years (Trucks):	47169.91
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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 2	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>100</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
East Carolina RPO	100%	88	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>88</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$23,826,000	TIP Unit
Right-of-Way Cost:	\$22,135,000	Cost Estimation Tool
Utilities Cost:	\$2,656,000	Cost Estimation Tool
Total Project Cost:	\$48,617,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$48,617,000</b>	