



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090706

**Mode:** Highway

**Status:** Submitted

## NC-148 (New Route - NC 11 Connector)

**From/Cross Street:** Proposed US 70 Bypass

**Specific Improvement Type:** 5 - Construct Roadway on New Location

**To:** NC 11/58

**Project Category:** Regional Impact

**Length:** 4.71

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$227,642,000

### Description:

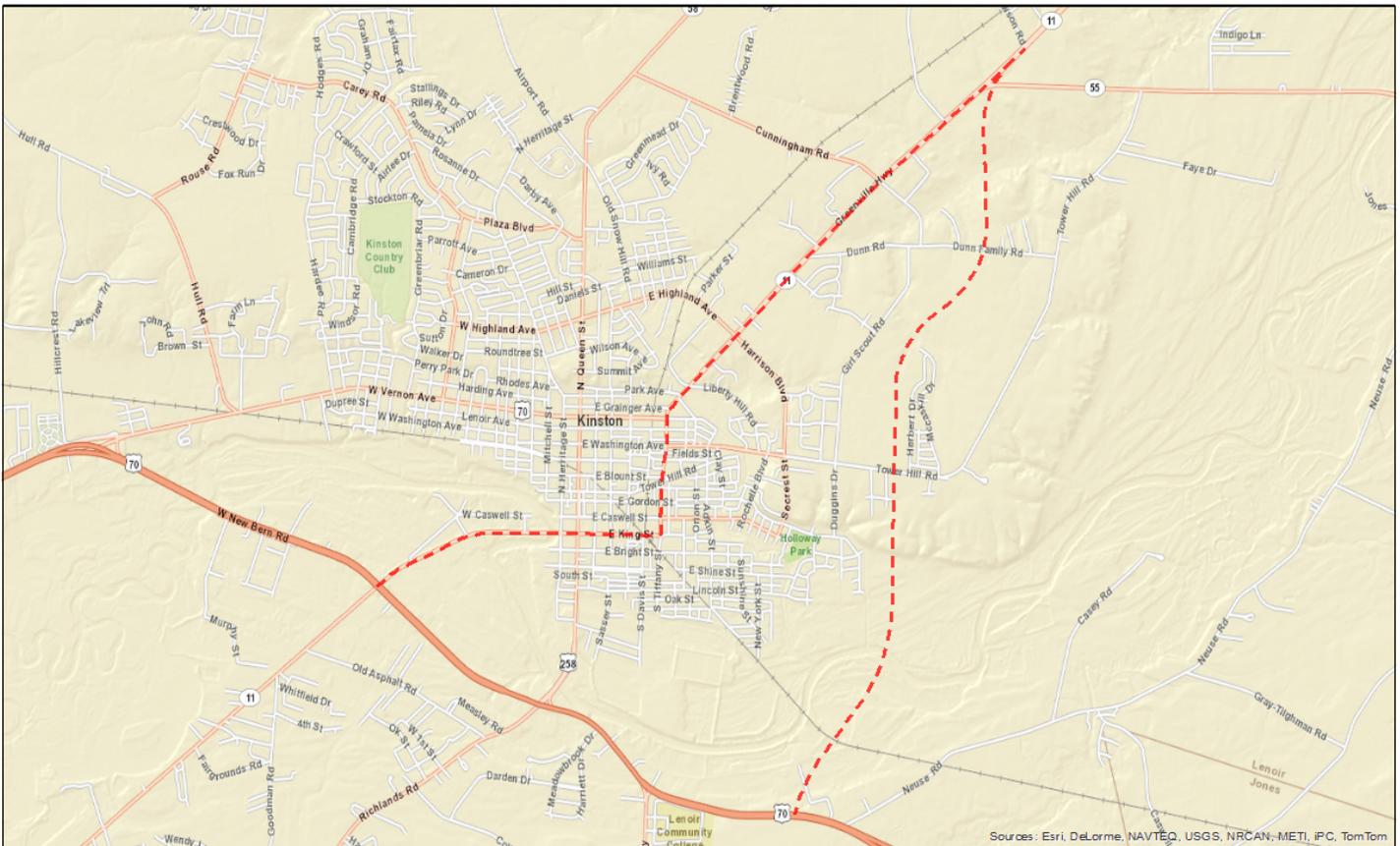
Proposed US 70 Bypass to NC 11/58. Construct Multi-Lane Facility on New Location.

**Division(s):** Division 2

**County(s):** 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: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 66.39	Percent: 15% Points:	Percent: 15% Points:
Multimodal + [Freight & Military] (25%) 5.42		
[Travel Time] Benefit/Cost (20%) 1.78		
<b>Totals: Weight: 70% Weighted Score: 18.31</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 28.81	Percent: 25% Points:	Percent: 25% Points:
Safety (20%) 66.39		
Multimodal + [Freight & Military] (10%) 5.42		
<b>Totals: Weight: 50% Weighted Score: 19.58</b>		

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

Existing Cross-Section:	
Speed Limit:	46
Length (miles):	6.8
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	1
Roadway has Curb & Gutter?	No
Volume (AADT):	12602.99
Capacity:	31811.42
Volume/Capacity Ratio:	0.4
% Autos:	91%
% Trucks:	9%
Truck Volume:	1084.5
Crash Density:	59.67
Crash Severity:	79.85
Critical Crash Rate:	59.67
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	59
Actual Congested Speed:	39.71
Travel Time Index:	1.17

**Project Benefits**

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	65
Length (miles):	4.71
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Other Principal Arterial-Other Freeway
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	17819799.93
Travel Time Savings for 30 Years (Autos):	16286389.69
Travel Time Savings for 30 Years (Trucks):	1533410.24
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!line tool and associated databases.

**Project Ownership**

**Division**

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

**MPO/RPO**

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

**Project Cost and Source**

Construction Cost:	\$221,616,000	TIP Unit
Right-of-Way Cost:	\$5,380,000	Cost Estimation Tool
Utilities Cost:	\$646,000	Cost Estimation Tool
Total Project Cost:	\$227,642,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$227,642,000</b>	