



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090737

**Mode:** Highway

**Status:** Submitted

## NC-268

**From/Cross Street:** US 321

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** SR 1162 (Elk Creek Darby Road)

**Project Category:** Regional Impact

**Length:** 13.06

**TIP#:** R-2602

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$12,312,000

### Description:

US 321 to SR 1162 (Elk Creek Darby Road) in Wilkes County. Upgrade 2 Lane Roadway.

**Division(s):** Division 11

**County(s):** CALDWELL, WILKES

**MPOS(s)/RPO(s):** Unifour RPO, High Country 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
Congestion (V/C) (25%) 5.53	Percent: 15% Points:	Percent: 15% Points:
Safety (10%) 45.33		
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 15.30		
<b>Totals: Weight: 70% Weighted Score: 7.45</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 45.33	Percent: 25% Points:	Percent: 25% Points:
[Travel Time] Benefit/Cost (20%) 0.00		
Congestion (V/C) (20%) 5.53		
<b>Totals: Weight: 50% Weighted Score: 5.64</b>		

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

Existing Cross-Section:	
Speed Limit:	52
Length (miles);	13.06
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	9
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1299.39
Capacity:	15550.45
Volume/Capacity Ratio:	0.08
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	43.61
Crash Severity:	36.58
Critical Crash Rate:	55.82
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	82
Actual Congested Speed:	39.84
Travel Time Index:	1.29

**Project Benefits**

Project Cross-Section:	
Speed Limit:	52
Length (miles):	13.06
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Rolling
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
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?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 11

\* 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 11	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
Unifour RPO	98%	0	0
High Country RPO	2%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$12,312,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$12,312,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$12,312,000</b>	