



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090829

**Mode:** Highway

**Status:** Submitted

## US-64

**From/Cross Street:** SR 1180 (Blythe Street)

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

**To:** SR 1173 (White Pine Drive), SR 1186 (Daniel Drive)

**Project Category:** Regional Impact

**Length:** 1

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$7,191,000

### Description:

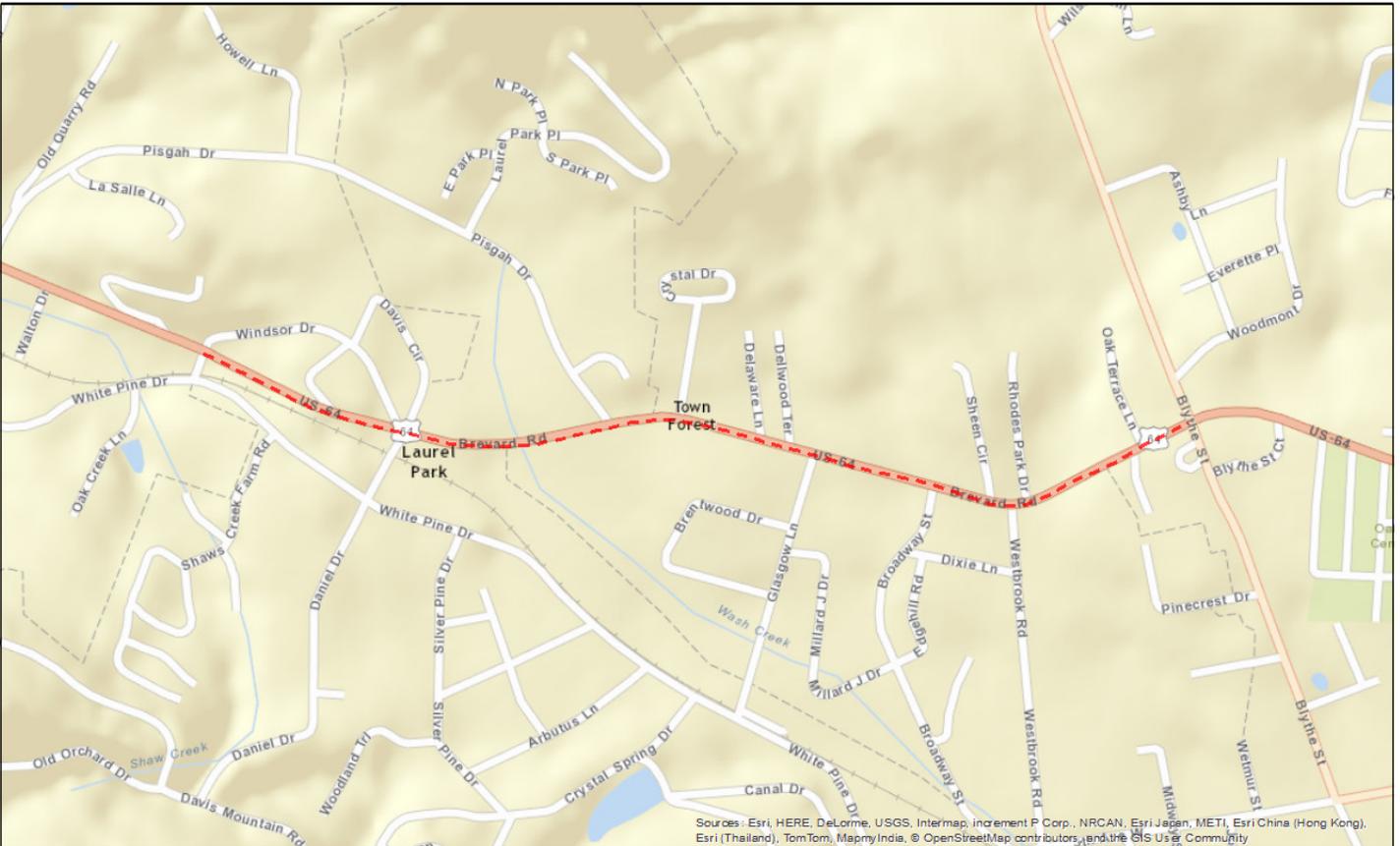
Blythe St. to Daniel Dr. and White Pine Dr. - Widening and Improvements, Laurel Park

**Division(s):** Division 14

**County(s):** HENDERSON

**MPOS(s)/RPO(s):** French Broad River MPO

### Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**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: 53.45**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 62.96	Percent: 15% Points: 100	Percent: 15% Points: 100
Safety (10%) 72.11		
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 5.00		
<b>Totals: Weight: 70% Weighted Score: 23.45</b>		

**Division Needs Total Score: 19.8**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 0.00	Percent: 25% Points: 0	Percent: 25% Points: 0
Congestion (V/C) (20%) 62.96		
Safety (10%) 72.11		
<b>Totals: Weight: 50% Weighted Score: 19.8</b>		

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

Existing Cross-Section:	
Speed Limit:	40
Length (miles):	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	15000
Capacity:	15800
Volume/Capacity Ratio:	0.95
% Autos:	95%
% Trucks:	5%
Truck Volume:	750
Crash Density:	83.21
Crash Severity:	66.57
Critical Crash Rate:	66.58
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	18
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	95
Actual Congested Speed:	39
Travel Time Index:	1.03

**Project Benefits**

Project Cross-Section:	3C - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	40
Length (miles):	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
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?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 14

\* 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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 14	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>
French Broad River MPO	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>100</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$5,130,000	TIP Unit
Right-of-Way Cost:	\$1,840,000	Cost Estimation Tool
Utilities Cost:	\$221,000	Cost Estimation Tool
Total Project Cost:	\$7,191,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$7,191,000</b>	