



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111115

Mode: Highway

Status: Submitted

## SR-2911 (New Bern Avenue)

From/Cross Street: Tarboro Road

Specific Improvement Type: 1 - Widen Existing Roadway

To: Trawick Road

Project Category: Division Needs

Length: 3.05

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$35,910,000

### Description:

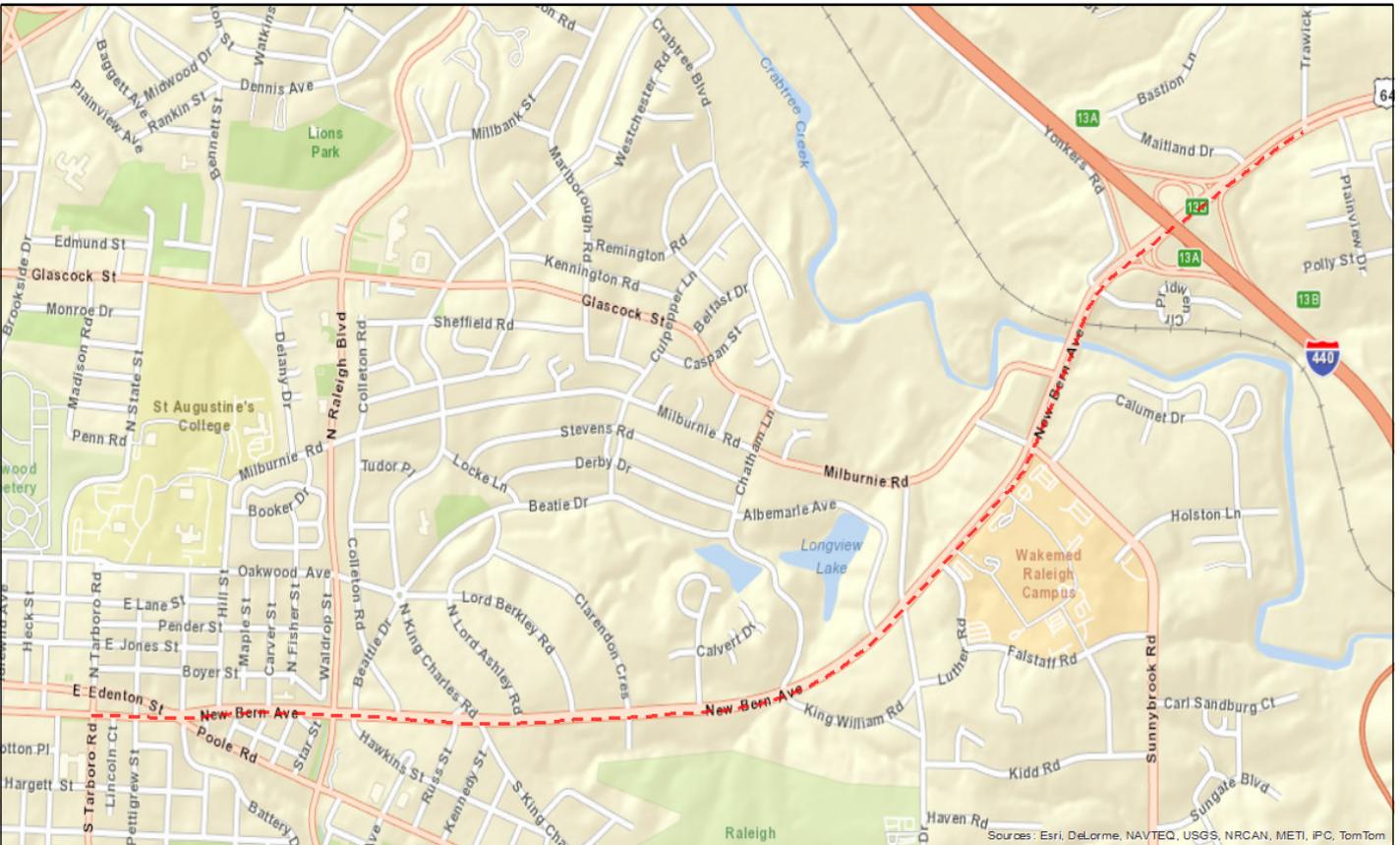
Corridor Upgrade - Widen to Six Lanes, Consolidate Median Openings, Pavement Rehab, Modernize to Current Standards, install Bike and Ped Facilities

Division(s): Division 5

County(s): WAKE

MPOS(s)/RPO(s): Capital Area MPO

### 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
	Percent: 15% Points:	Percent: 15% Points:
<b>Totals: Weight: 0% Weighted Score: 0</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 89.76 [Travel Time] Benefit/Cost (20%) 2.27 Congestion (V/C) (20%) 53.54	Percent: 25% Points:	Percent: 25% Points:
<b>Totals: Weight: 50% Weighted Score: 20.14</b>		

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

Existing Cross-Section:	
Speed Limit:	43
Length (miles):	3.05
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	25439.47
Capacity:	35199.3
Volume/Capacity Ratio:	0.72
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	94.02
Crash Severity:	81.26
Critical Crash Rate:	94.02
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	28
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	40
Actual Congested Speed:	35.44
Travel Time Index:	1.3

**Project Benefits**

Project Cross-Section:	6E - 6 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	3.05
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):	3708111.73
Travel Time Savings for 30 Years (Autos):	3708111.73
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 5

\* 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 5	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Capital Area MPO	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:	\$35,910,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$35,910,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$35,910,000</b>	