



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H111066

**Mode:** Highway

**Status:** Submitted

## US-301

**From/Cross Street:** I-95 Exit 33

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

**To:** NC 20 in St. Pauls

**Project Category:** Regional Impact

**Length:** 1.84

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$15,675,000

### Description:

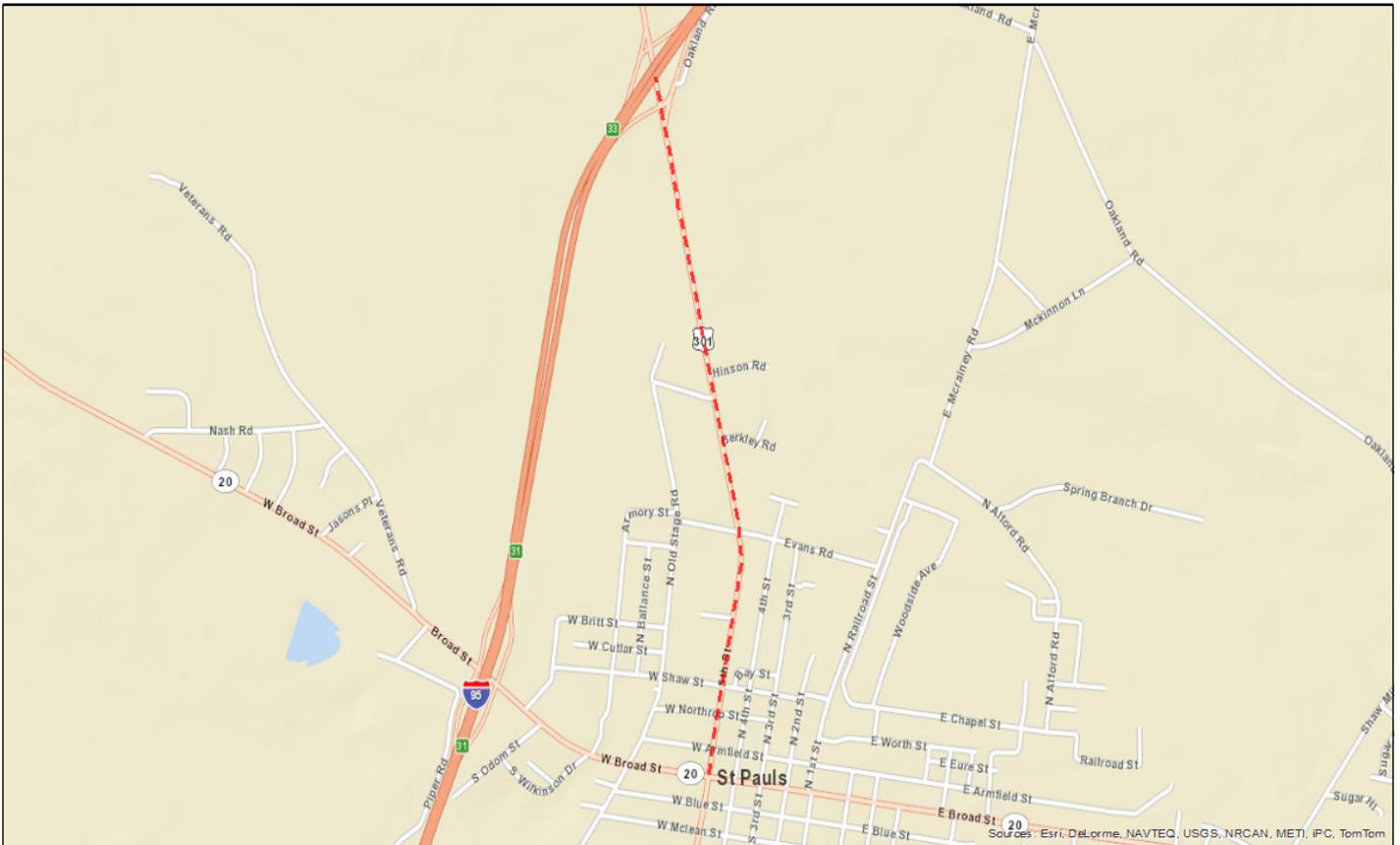
Widen Roadway to Four Lanes with a Median

**Division(s):** Division 6

**County(s):** ROBESON

**MPOS(s)/RPO(s):** Lumber River 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%) 18.03	Percent: 15% Points:	Percent: 15% Points:
Safety (10%) 62.76		
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 8.23		
<b>Totals: Weight: 70% Weighted Score: 11.61</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 18.03	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 62.76		
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 9.88</b>		

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

Existing Cross-Section:	
Speed Limit:	52
Length (miles):	1.84
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	4233.85
Capacity:	15549.73
Volume/Capacity Ratio:	0.27
% Autos:	95%
% Trucks:	5%
Truck Volume:	225.82
Crash Density:	66.15
Crash Severity:	65.1
Critical Crash Rate:	57.05
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):	Undivided
Pavement Condition Rating:	86
Actual Congested Speed:	39.41
Travel Time Index:	1.31

**Project Benefits**

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	1.84
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	-1056141.02
Travel Time Savings for 30 Years (Autos):	-999810.06
Travel Time Savings for 30 Years (Trucks):	-56330.96
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 6

\* 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 6	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>
Lumber River 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:	\$12,996,000	TIP Unit
Right-of-Way Cost:	\$2,392,000	Cost Estimation Tool
Utilities Cost:	\$287,000	Cost Estimation Tool
Total Project Cost:	\$15,675,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$15,675,000</b>	