



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111169

Mode: Highway

Status: Submitted

## NC-115

From/Cross Street: Washam Potts Road

Specific Improvement Type: 1 - Widen Existing Roadway

To: Potts Street

Project Category: Regional Impact

Length: 1.31

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$8,087,000

### Description:

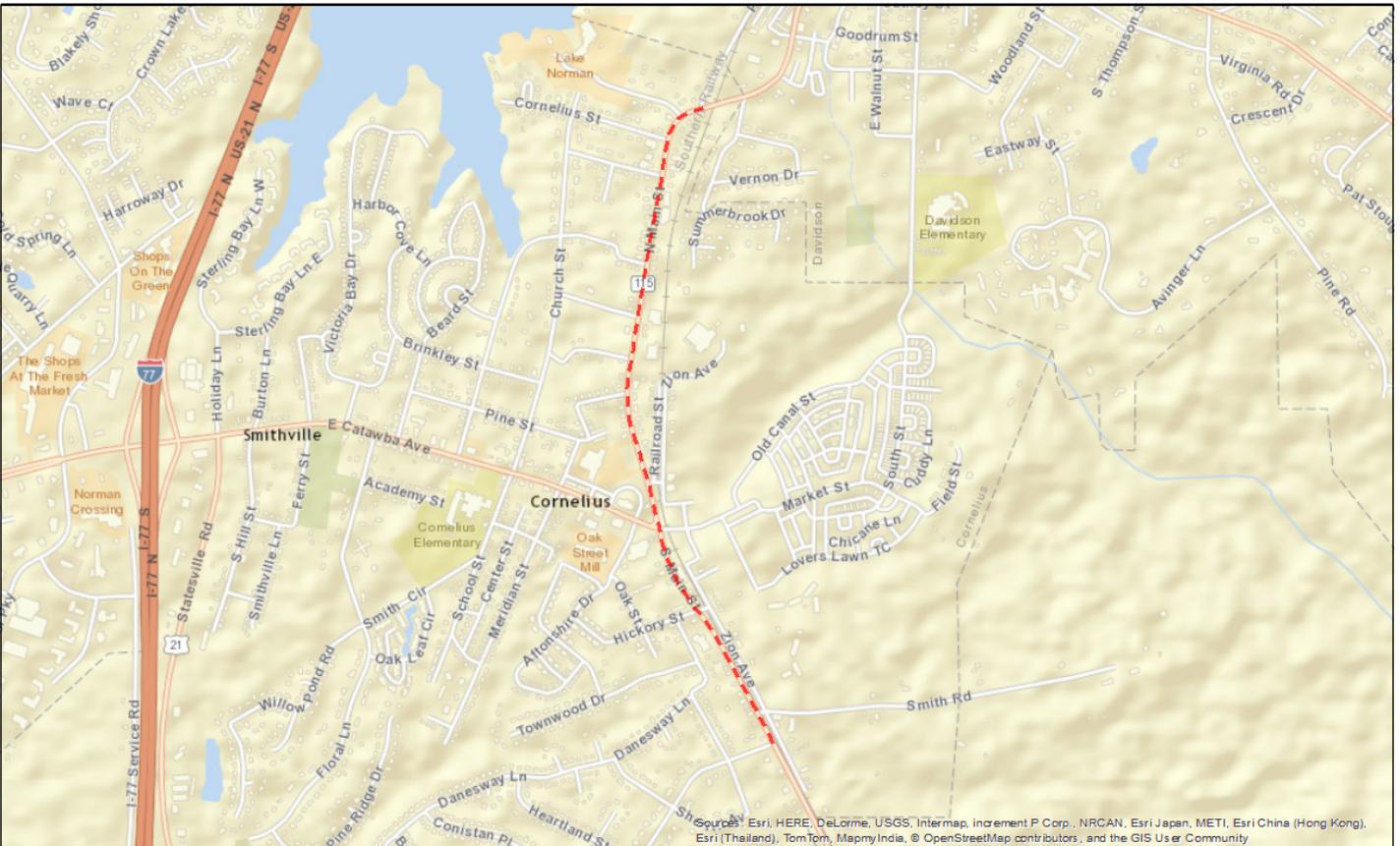
Widen Roadway 3 Lanes with Curb and Gutter, Bikes Lanes, and Sidewalks.

Division(s): Division 10

County(s): MECKLENBURG

MPOS(s)/RPO(s): Charlotte Regional Transportation Planning Organization

### 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: 40.18**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 78.38	Percent: 15% Points: 0	Percent: 15% Points: 100
[Travel Time] Benefit/Cost (25%) 3.16		
Accessibility / Connectivity (10%) 18.67		
Congestion (V/C) (25%) 58.76		
<b>Totals: Weight: 70% Weighted Score: 25.18</b>		

**Division Needs Total Score: 20.22**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 78.38	Percent: 25% Points: 0	Percent: 25% Points: 0
Congestion (V/C) (20%) 58.76		
[Travel Time] Benefit/Cost (20%) 3.16		
<b>Totals: Weight: 50% Weighted Score: 20.22</b>		

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

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	1.31
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	3
Roadway has Curb & Gutter?	No
Volume (AADT):	14000
Capacity:	15800
Volume/Capacity Ratio:	0.89
% Autos:	97%
% Trucks:	3%
Truck Volume:	426.47
Crash Density:	89.28
Crash Severity:	77.17
Critical Crash Rate:	68.72
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	72
Actual Congested Speed:	26.29
Travel Time Index:	1.33

**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):	1.31
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	1145632.42
Travel Time Savings for 30 Years (Autos):	1110733.81
Travel Time Savings for 30 Years (Trucks):	34898.61
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 10

\* 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 10	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
Charlotte Regional Transportation Planning Organization	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:	\$5,731,000	TIP Unit
Right-of-Way Cost:	\$915,000	TIP Unit
Utilities Cost:	\$1,441,000	TIP Unit
Total Project Cost:	\$8,087,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$8,087,000</b>	