



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090470

**Mode:** Highway

**Status:** Submitted

## NC-111 (Wilson Street)

**From/Cross Street:** US 64 Alternate (Western Boulevard)

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

**To:** NC 122 (Mcnair Road)

**Project Category:** Regional Impact

**Length:** 2.28

**TIP#:** U-4424

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$9,900,000

### Description:

Widen to Three Lanes

**Division(s):** Division 4

**County(s):** EDGECOMBE

**MPOS(s)/RPO(s):** Upper Coastal Plain 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: 20.32**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (15%) 25.26	Percent: 15% Points: 0	Percent: 15% Points: 100
Safety (15%) 10.18		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 70% Weighted Score: 5.32</b>		

**Division Needs Total Score: 3.54**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Paved] Shoulder Width (10%) 0.00	Percent: 25% Points: 0	Percent: 25% Points: 0
[Travel Time] Benefit/Cost (10%) 0.00		
Congestion (V/C) (10%) 25.26		
Safety (10%) 10.18		
Lane Width (10%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 3.54</b>		

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

Existing Cross-Section:	
Speed Limit:	42
Length (miles):	2.28
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	6018.18
Capacity:	15798.03
Volume/Capacity Ratio:	0.38
% Autos:	97%
% Trucks:	3%
Truck Volume:	156.16
Crash Density:	16
Crash Severity:	8.72
Critical Crash Rate:	5.81
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	83
Actual Congested Speed:	43
Travel Time Index:	0.98

**Project Benefits**

Project Cross-Section:	3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders
Speed Limit:	42
Length (miles):	2.28
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
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 4

\* 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 4	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
Upper Coastal Plain RPO	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:	\$5,200,000	TIP Unit
Right-of-Way Cost:	\$4,700,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$9,900,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$9,900,000</b>	