



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111307

Mode: Highway

Status: Submitted

## SR-1997 (Fayetteville Road)

From/Cross Street: Farrington Street

Specific Improvement Type: 1 - Widen Existing Roadway

To: East 22Nd Street

Project Category: Division Needs

Length: 1.26

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$15,139,000

### Description:

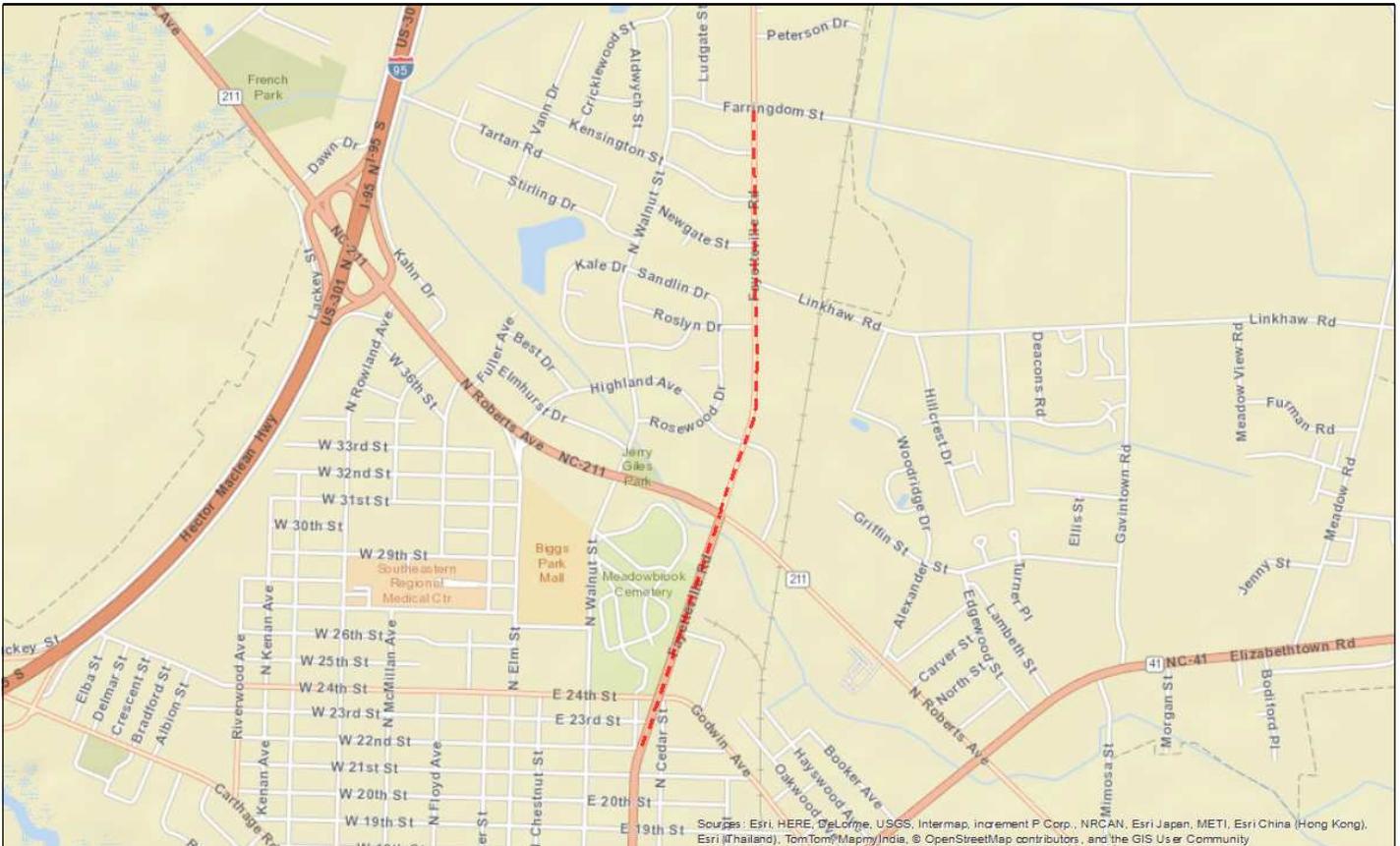
Widen Roadway to Six Lanes with a Median.

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

**Division Needs Total Score: 68.75**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 49.98	Percent: 25% Points: 100	Percent: 25% Points: 100
Safety (10%) 84.51		
[Travel Time] Benefit/Cost (20%) 1.51		
<b>Totals: Weight: 50% Weighted Score: 18.75</b>		

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

Existing Cross-Section:	
Speed Limit:	40
Length (miles);	1.26
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	21118.44
Capacity:	30505.59
Volume/Capacity Ratio:	0.69
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.84
Crash Severity:	53.88
Critical Crash Rate:	99.84
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	17
Existing Median Type (for Cost Estimation):	TWLTL
Pavement Condition Rating:	83
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	6E - 6 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	40
Length (miles):	1.26
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	1037211.47
Travel Time Savings for 30 Years (Autos):	1037211.47
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 6

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online 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	100
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>100</b>

**MPO/RPO**

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

**Project Cost and Source**

Construction Cost:	\$7,296,000	TIP Unit
Right-of-Way Cost:	\$7,003,000	Cost Estimation Tool
Utilities Cost:	\$840,000	Cost Estimation Tool
Total Project Cost:	\$15,139,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$15,139,000</b>	