



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111306

Mode: Highway

Status: Submitted

SR-1997 (Fayetteville Road)

From/Cross Street: I-95

Specific Improvement Type: 1 - Widen Existing Roadway

To: Farrington Street

Project Category: Division Needs

Length: 1.47

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$21,476,000

Description:

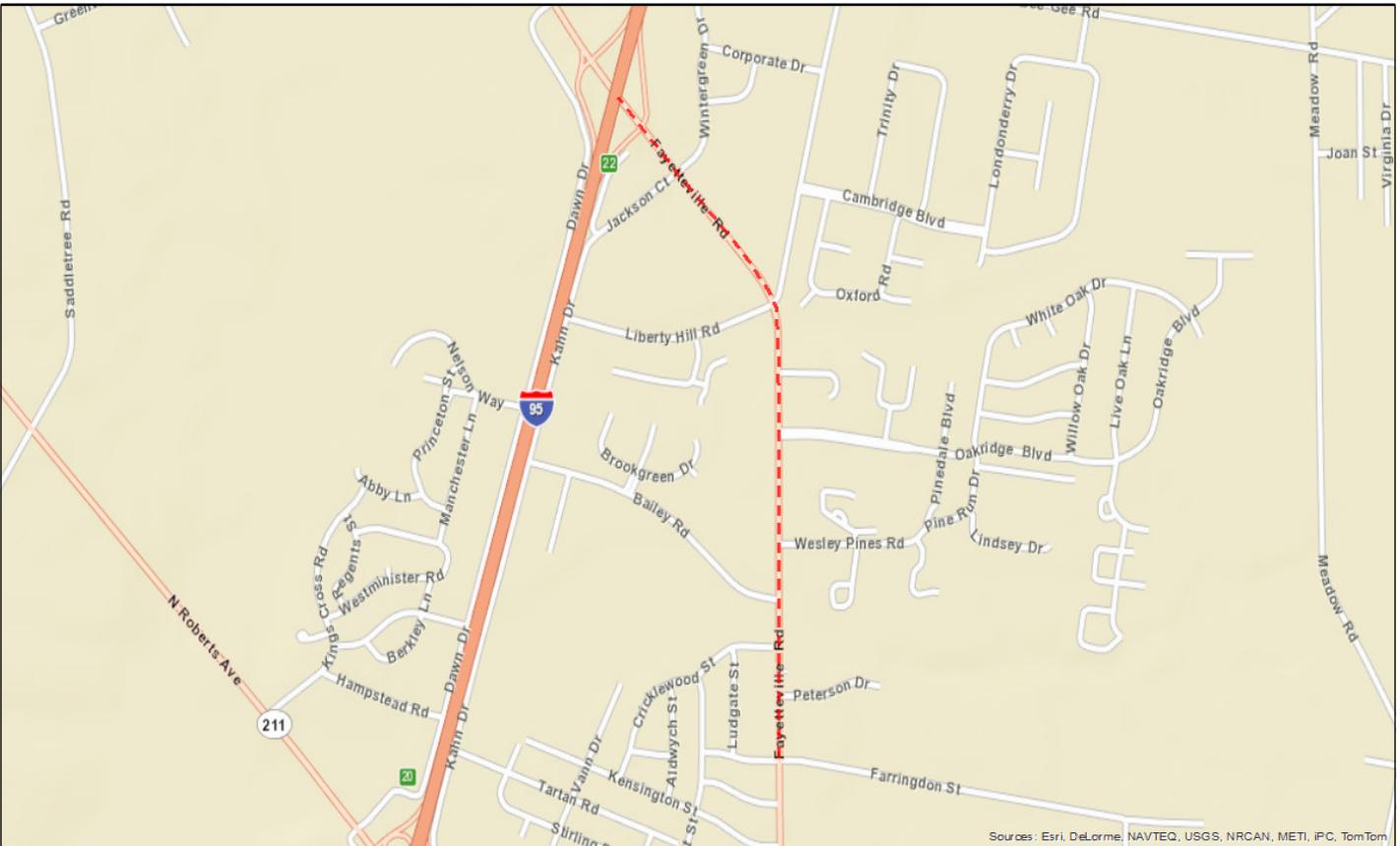
Widen Roadway to Six Lanes with a Median

Division(s): Division 6

County(s): ROBESON

MPOS(s)/RPO(s): Lumber River RPO

Project Location



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 50.70 Safety (10%) 88.71 [Travel Time] Benefit/Cost (20%) 1.15	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted Score: 19.24		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	1.47
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):	22112.22
Capacity:	31700
Volume/Capacity Ratio:	0.7
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.8
Crash Severity:	66.56
Critical Crash Rate:	99.8
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	19
Existing Median Type (for Cost Estimation):	TWLTL
Pavement Condition Rating:	94
Actual Congested Speed:	2.07
Travel Time Index:	1.8

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):	1.47
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):	1125407.34
Travel Time Savings for 30 Years (Autos):	1125407.34
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 On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 6	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

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

Project Cost and Source

Construction Cost:	\$13,908,000	TIP Unit
Right-of-Way Cost:	\$6,757,000	Cost Estimation Tool
Utilities Cost:	\$811,000	Cost Estimation Tool
Total Project Cost:	\$21,476,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$21,476,000	