



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090407

Mode: Highway

Status: Submitted

## NC-610 (East Fairfield Road)

From/Cross Street: US 311 (South Main Street)

Specific Improvement Type: 1 - Widen Existing Roadway

To: NC 62 (Liberty Street)

Project Category: Regional Impact

Length: 2.1

TIP#: U-3433

Fully Funded in Draft STIP? No

Cost to NCDOT: \$17,918,000

### Description:

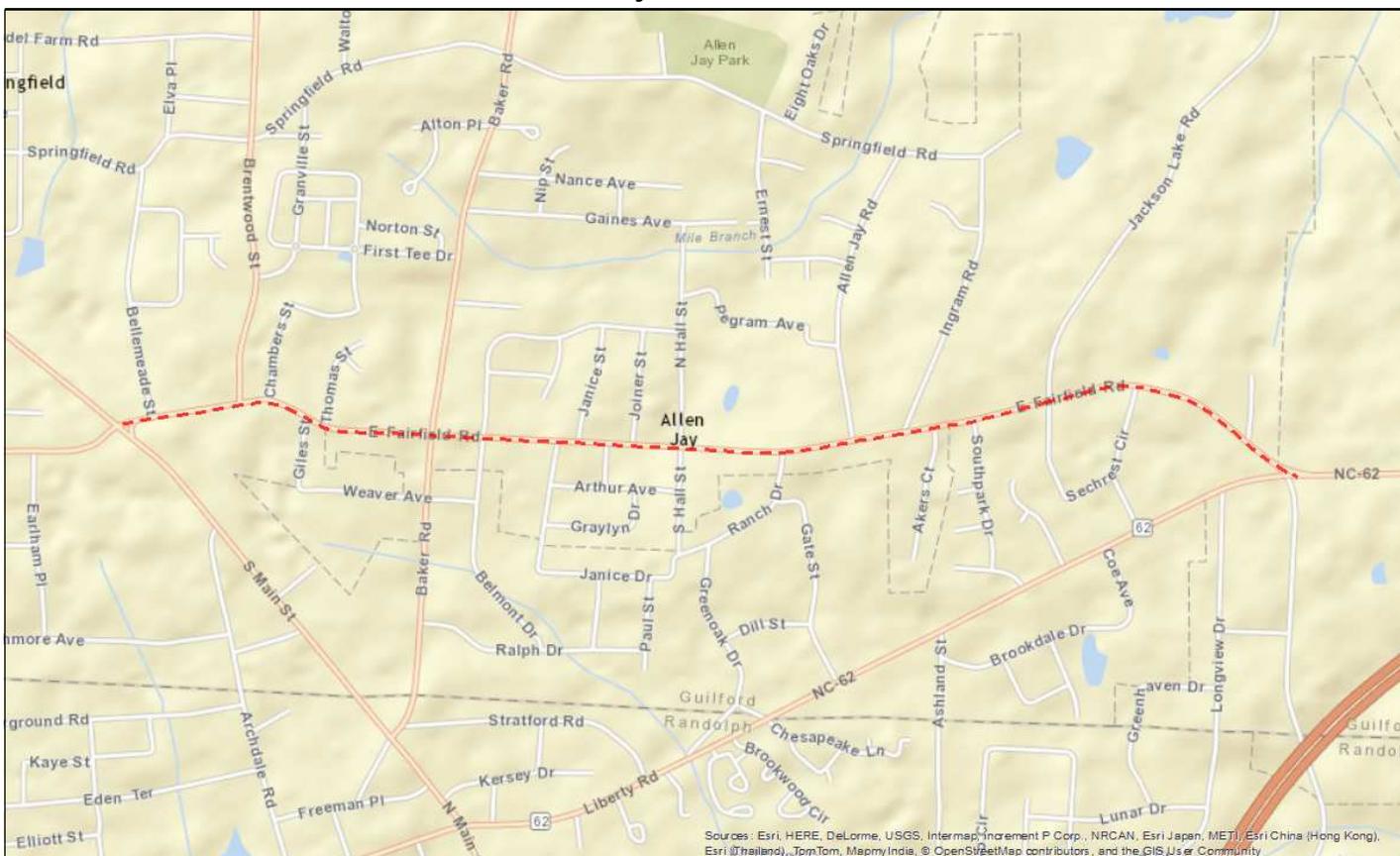
US 311 (South Main Street) to NC 62 (Liberty Street). Widen to Multi-Lanes.

Division(s): Division 7

County(s): GUILFORD

MPOS(s)/RPO(s): High Point Urban Area MPO

### 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: 23.23**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 30.60	Percent: 15% Points: 0	Percent: 15% Points: 41
Safety (10%) 88.72		
[Travel Time] Benefit/Cost (25%) 0.28		
Accessibility / Connectivity (10%) 4.86		
<b>Totals: Weight: 70% Weighted Score: 17.08</b>		

**Division Needs Total Score: 15.05**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 30.60	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 88.72		
[Travel Time] Benefit/Cost (20%) 0.28		
<b>Totals: Weight: 50% Weighted Score: 15.05</b>		

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

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	2.1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	7289.84
Capacity:	15800.26
Volume/Capacity Ratio:	0.46
% Autos:	96%
% Trucks:	4%
Truck Volume:	327.75
Crash Density:	99.81
Crash Severity:	74.47
Critical Crash Rate:	91.9
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	18
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	74
Actual Congested Speed:	33.15
Travel Time Index:	1.06

**Project Benefits**

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	2.1
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	227752.59
Travel Time Savings for 30 Years (Autos):	217512.87
Travel Time Savings for 30 Years (Trucks):	10239.72
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 7

\* 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**

Division	Percent	Regional Impact	Division Needs
Division 7	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
High Point Urban Area MPO	100%	41	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>41</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$14,364,000	TIP Unit
Right-of-Way Cost:	\$3,173,000	Cost Estimation Tool
Utilities Cost:	\$381,000	Cost Estimation Tool
Total Project Cost:	\$17,918,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$17,918,000</b>	