



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090356

Mode: Highway

Status: Submitted

SR-1131 (Linwood Road)

From/Cross Street: Crowder'S Creek

Specific Improvement Type: 1 - Widen Existing Roadway

To: US 29/74/NC 274 (Franklin Boulevard)

Project Category: Division Needs

Length: 2.8

TIP#: U-2713

Fully Funded in Draft STIP? No

Cost to NCDOT: \$26,567,000

Description:

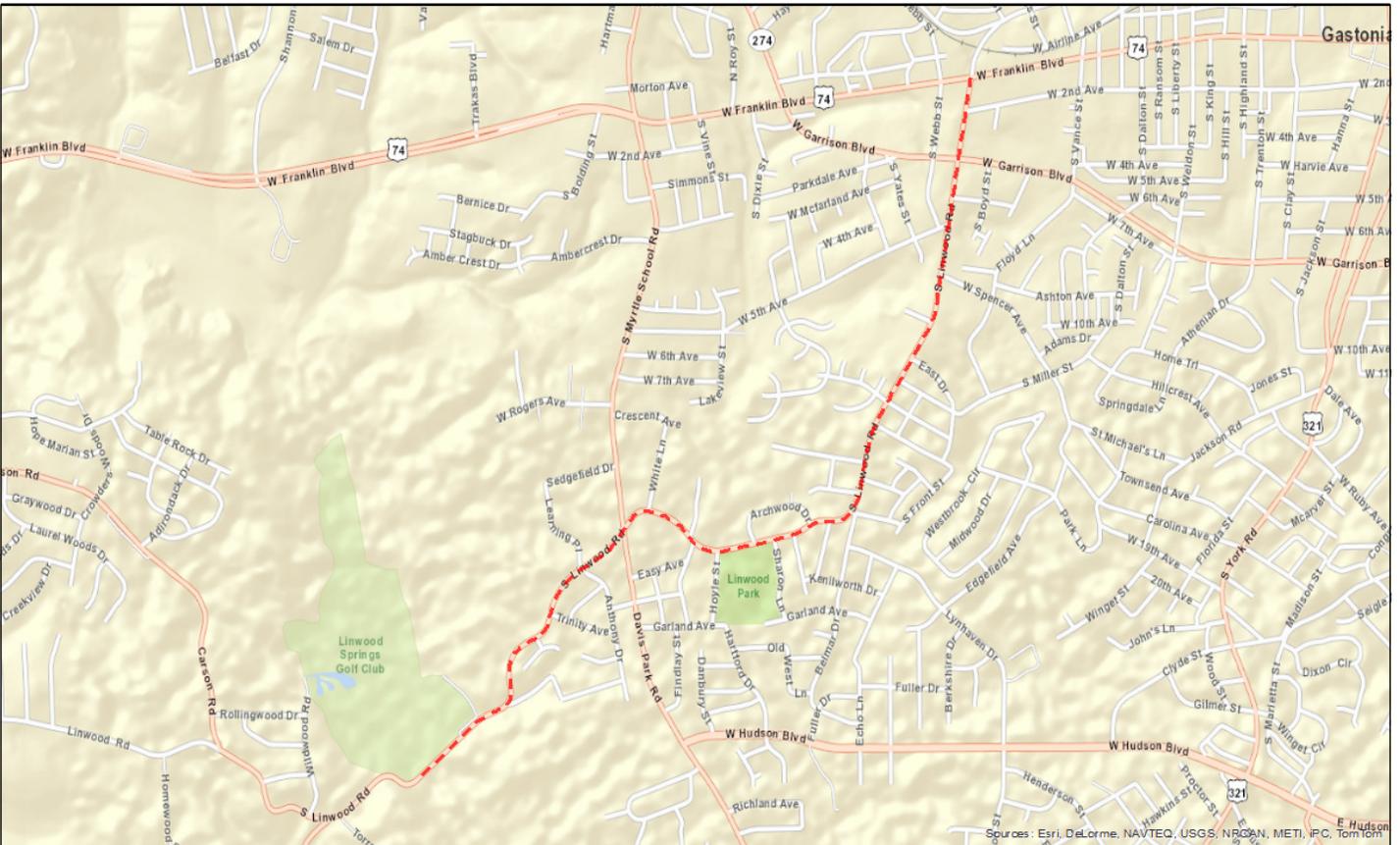
Widen to three lanes with some relocation. Include sidewalks and bicycle facilities.

Division(s): Division 12

County(s): GASTON

MPOS(s)/RPO(s): Gaston-Cleveland-Lincoln MPO

Project Location



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%) 26.07	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 56.40		
[Travel Time] Benefit/Cost (20%) 1.23		
Totals: Weight: 50% Weighted Score: 11.1		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	2.8
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):	6211.77
Capacity:	15800.86
Volume/Capacity Ratio:	0.39
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	62.41
Crash Severity:	77.15
Critical Crash Rate:	29.66
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	29
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	67
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	3C - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	2.8
Facility Type:	Arterial
Access Control:	None
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):	1480064.91
Travel Time Savings for 30 Years (Autos):	1480064.91
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 12

* 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 12	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Gaston-Cleveland-Lincoln MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$22,914,000	TIP Unit
Right-of-Way Cost:	\$3,262,000	Cost Estimation Tool
Utilities Cost:	\$391,000	Cost Estimation Tool
Total Project Cost:	\$26,567,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$26,567,000	