



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H141661

Mode: Highway

Status: Submitted

SR-1163 (22nd St.)

From/Cross Street: Main St. SR 2739

Specific Improvement Type: 6 - Widen Existing Roadway and Construct Part on New Location

To: West A St. SR 1100

Project Category: Division Needs

Length: 0.87

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$7,763,000

Description:

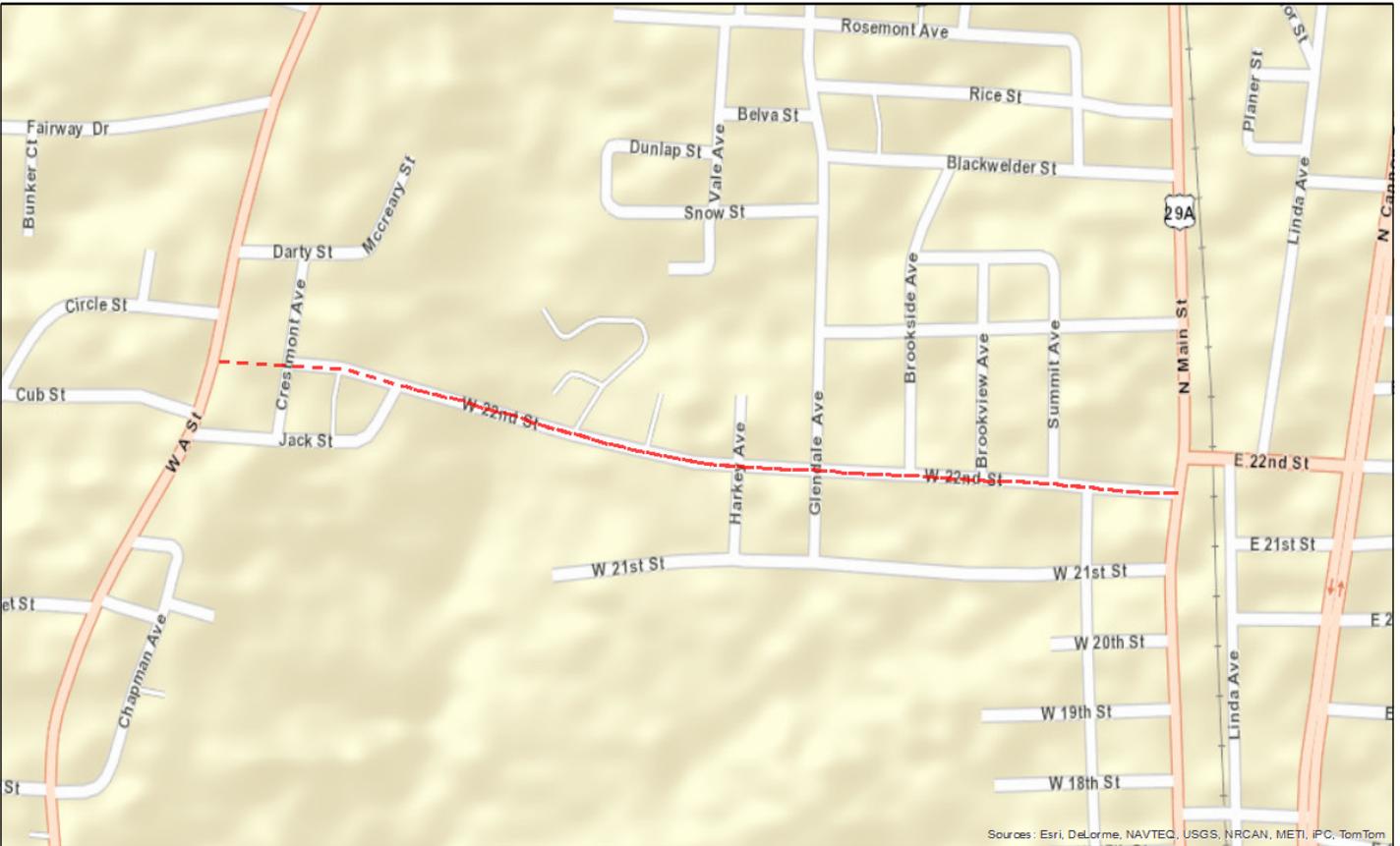
Widen and part on new location. Add bike lanes and sidewalks 2-lane road.

Division(s): Division 9

County(s): ROWAN

MPOS(s)/RPO(s): Cabarrus Rowan MPO

Project Location



Sources: Esri, DeLorme, NAVTEC, 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%) 7.98	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.64		
Totals: Weight: 50% Weighted Score: 1.72		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles);	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	9
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1900
Capacity:	15800
Volume/Capacity Ratio:	0.12
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	83
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	0.87
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Rolling
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	227278.49
Travel Time Savings for 30 Years (Autos):	227278.49
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?	Yes
CTP/LRTP Name:	Cabarrus Rowan CTP
CTP/LRTP Completion Year:	2013
Submitted by:	Division 9

* 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 9	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Cabarrus Rowan MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$5,320,000	Cost Estimation Tool
Right-of-Way Cost:	\$2,181,000	Cost Estimation Tool
Utilities Cost:	\$262,000	Cost Estimation Tool
Total Project Cost:	\$7,763,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$7,763,000	