

# **NCDOT Prioritization 3.0 Project Summary**

<b>SPOT ID:</b> H140970	Mode: Highway	Status: Submitted
	NC-175	
From/Cross Street: Georgia State Line	Specific Improvement Ty	<b>pe:</b> 16 - Modernize Roadway
<b>To:</b> US 64	Project Category: Regional Impact	
Length: 4.14	TIP#:	
Fully Funded in Draft STIP? No	Cost to NCDOT:	\$4,814,000

#### **Description:**

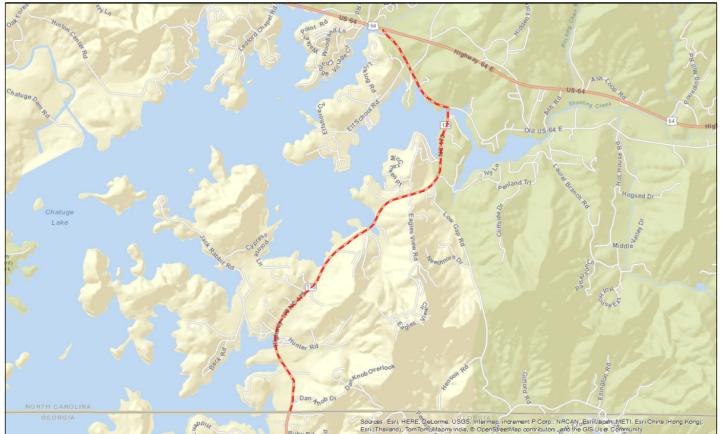
Widen typical section to modern standards. 11' lanes, add bike lanes

Division(s): Division 14

County(s): CLAY

### MPOS(s)/RPO(s): Southwestern RPO





Statewide Mobility Total Score: 0		
		MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

### Regional Impact Total Score: 23.52

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Accessibility / Connectivity (10%) Totals: Weight: 70% Weighted Score	9.13 56.24 0.00 6.14 e: <b>8.52</b>	Percent: 15% Points: 0	Percent: 15% Points: 100

### Division Needs Total Score: 57.45

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Scor	9.13 56.24 0.00 e: 7.45	Percent: 25% Points: 100	Percent: 25% Points: 100

## Project Data \*

Existing	Conditions
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	1
Existing Cross-Section:	
Speed Limit:	50
Length (miles);	4.14
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2138.8
Capacity:	15500
Volume/Capacity Ratio:	0.14
% Autos:	95%
% Trucks:	5%
Truck Volume:	114.92
Crash Density:	64.27
Crash Severity:	44.23
Critical Crash Rate:	60.23
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	73
Actual Congested Speed:	0
Travel Time Index:	

FIOJECI Denenits		
Project Cross-Section:		
Speed Limit:	50	
Length (miles):	4.14	
Facility Type:	Two Lane Highway	
Access Control:	None	
Functional Classification:	Major Collector	
TerrainType:	Rolling	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	0	
Travel Time Savings for 30 Years (Total):	0	
Travel Time Savings for 30 Years (Autos):	0	
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?		
CTP/LRTP Name:		
CTP/LRTP Completion Year:		
Submitted by:	Division 14	

**Project Benefits** 

\* 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 14	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

#### MPO/RPO

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

# Project Cost and Source

Construction Cost:	\$4,814,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$4,814,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$4,814,000	