



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H142080

Mode: Highway

Status: Submitted

SR-1306 BUS (15th Street)

From/Cross Street: US Hwy 17 Business (Carolina Avenue)

Specific Improvement Type: 11 - Access Management

To: Brown Street

Project Category: Division Needs

Length: 1.56

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$16,200,000

Description:

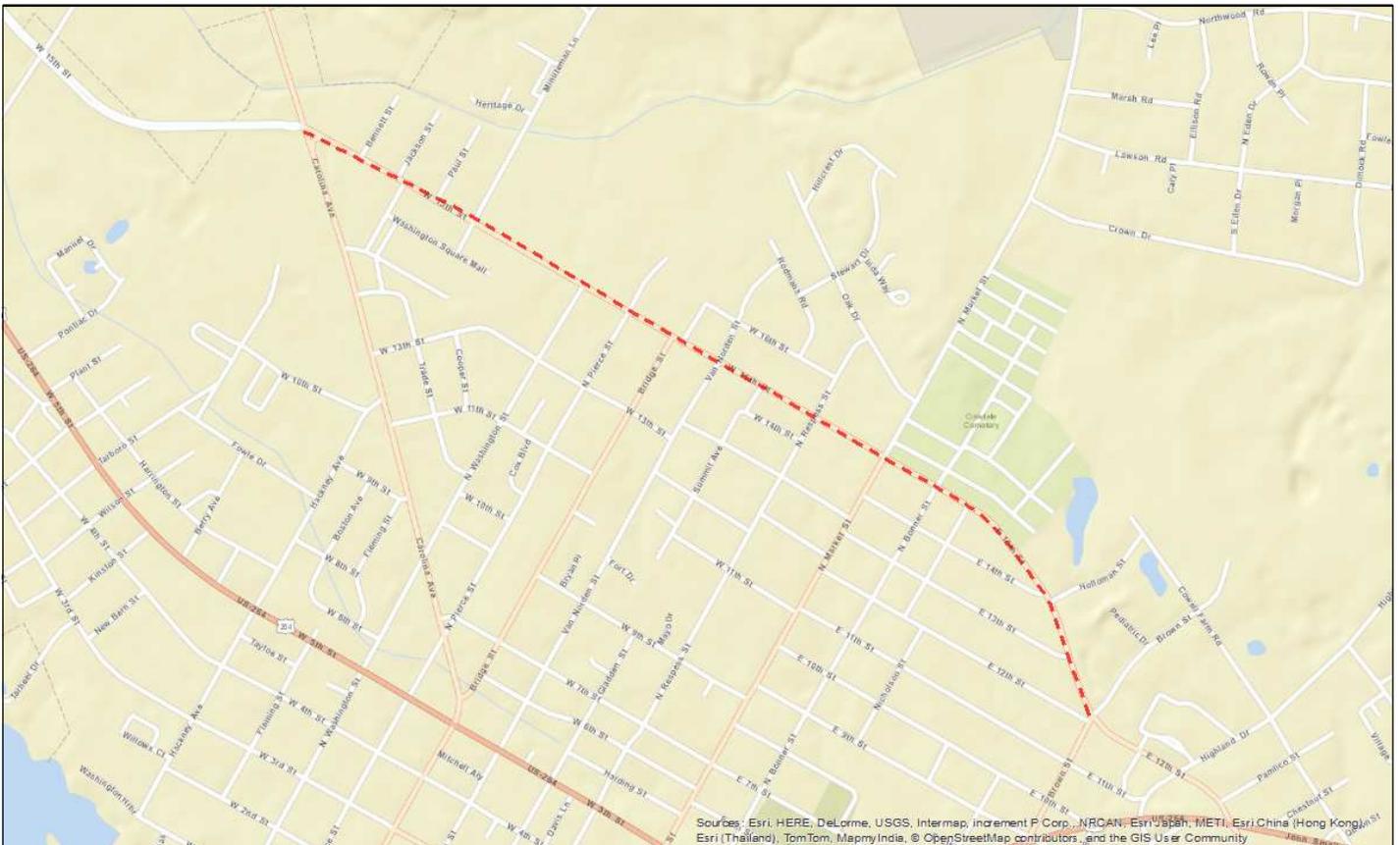
Widen 15th Street to a four lane divided boulevard from US 17 Business to Brown Street

Division(s): Division 2

County(s): BEAUFORT

MPOS(s)/RPO(s): Mid-East RPO

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: 0	Percent: 15% Points: 0
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 76.54

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 47.49	Percent: 25% Points: 100	Percent: 25% Points: 100
Safety (20%) 85.20		
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 26.54		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles);	1.56
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	20711.56
Capacity:	31700
Volume/Capacity Ratio:	0.65
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.81
Crash Severity:	66.57
Critical Crash Rate:	89.24
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	40
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	4F - 4 Lane Divided (17'-6" Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	1.56
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	481199.87
Travel Time Savings for 30 Years (Autos):	481199.87
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:	Beaufort County Comprehensive Transportation Plan
CTP/LRTP Completion Year:	2014
Submitted by:	Mid-East RPO

* 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 2	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Mid-East RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$9,609,000	Cost Estimation Tool
Right-of-Way Cost:	\$5,885,000	Cost Estimation Tool
Utilities Cost:	\$706,000	Cost Estimation Tool
Total Project Cost:	\$16,200,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$16,200,000	