



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H142138

Mode: Highway

Status: Submitted

US-17

From/Cross Street: Main Street

Specific Improvement Type: 11 - Access Management

To: US 17 bypass

Project Category: Regional Impact

Length: 1.77

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$10,670,000

Description:

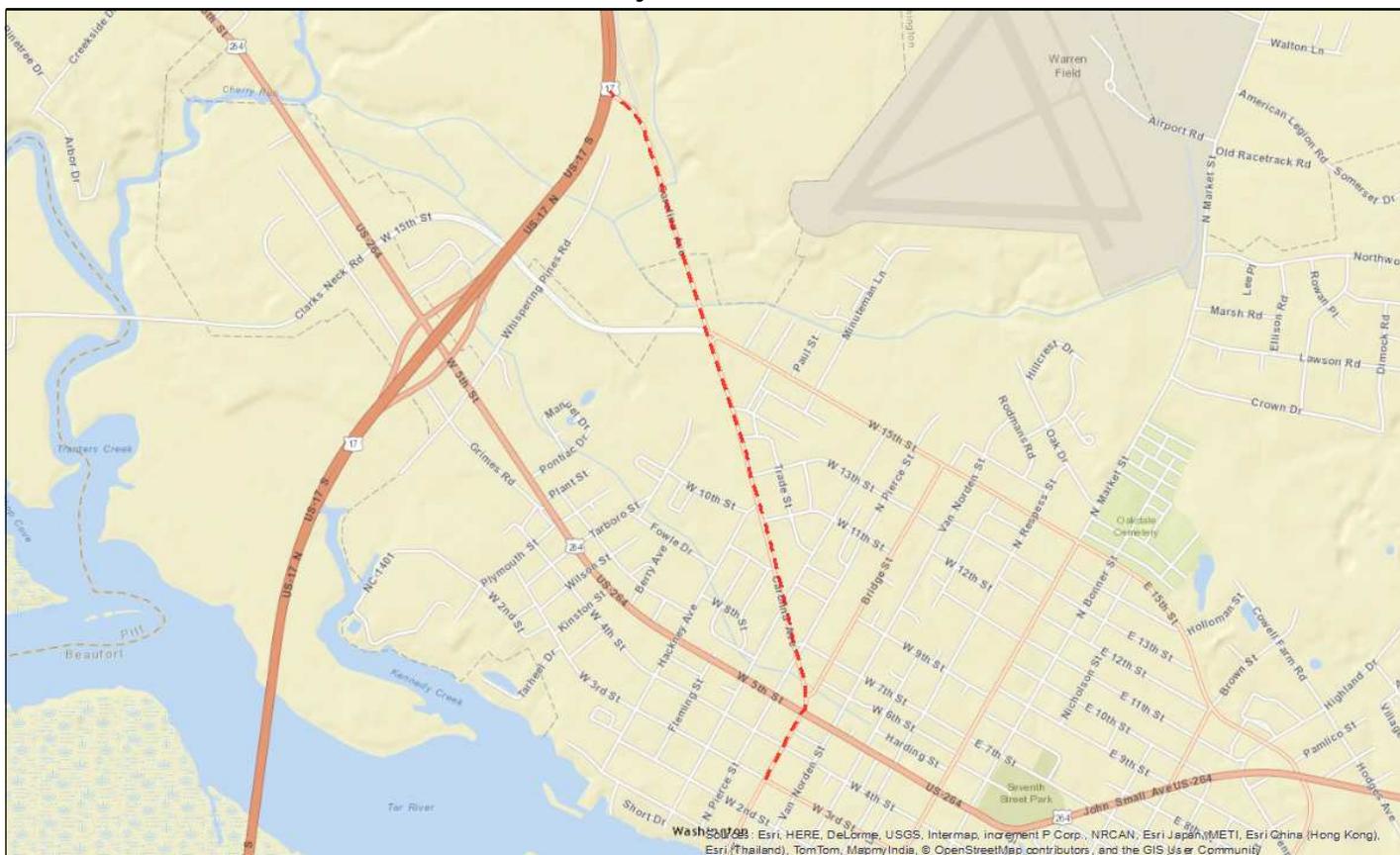
Upgrade existing facility to a four lane boulevard with curb and gutter

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: 28.84

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 52.32	Percent: 15% Points: 0	Percent: 15% Points: 100
[Travel Time] Benefit/Cost (20%) 0.00		
Multimodal + [Freight & Military] (25%) 3.05		
Totals: Weight: 70% Weighted Score: 13.84		

Division Needs Total Score: 15.4

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 23.15	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (20%) 52.32		
Multimodal + [Freight & Military] (10%) 3.05		
Totals: Weight: 50% Weighted Score: 15.4		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	39
Length (miles):	1.77
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):	12001.29
Capacity:	39243.97
Volume/Capacity Ratio:	0.31
% Autos:	95%
% Trucks:	5%
Truck Volume:	610.1
Crash Density:	46.32
Crash Severity:	41.2
Critical Crash Rate:	69.45
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	TWLTL
Pavement Condition Rating:	47
Actual Congested Speed:	36.51
Travel Time Index:	0.96

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	39
Length (miles):	1.77
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):	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?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
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	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

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

Project Cost and Source

Construction Cost:	\$7,395,000	Cost Estimation Tool
Right-of-Way Cost:	\$2,924,000	Cost Estimation Tool
Utilities Cost:	\$351,000	Cost Estimation Tool
Total Project Cost:	\$10,670,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$10,670,000	