



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090359

Mode: Highway

Status: Submitted

SR-1501 (Old Bath Highway)

From/Cross Street: SR 1306 (12th Street)

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1507 (Slatestone Road)

Project Category: Division Needs

Length: 1.38

TIP#: U-2723

Fully Funded in Draft STIP? No

Cost to NCDOT: \$16,985,000

Description:

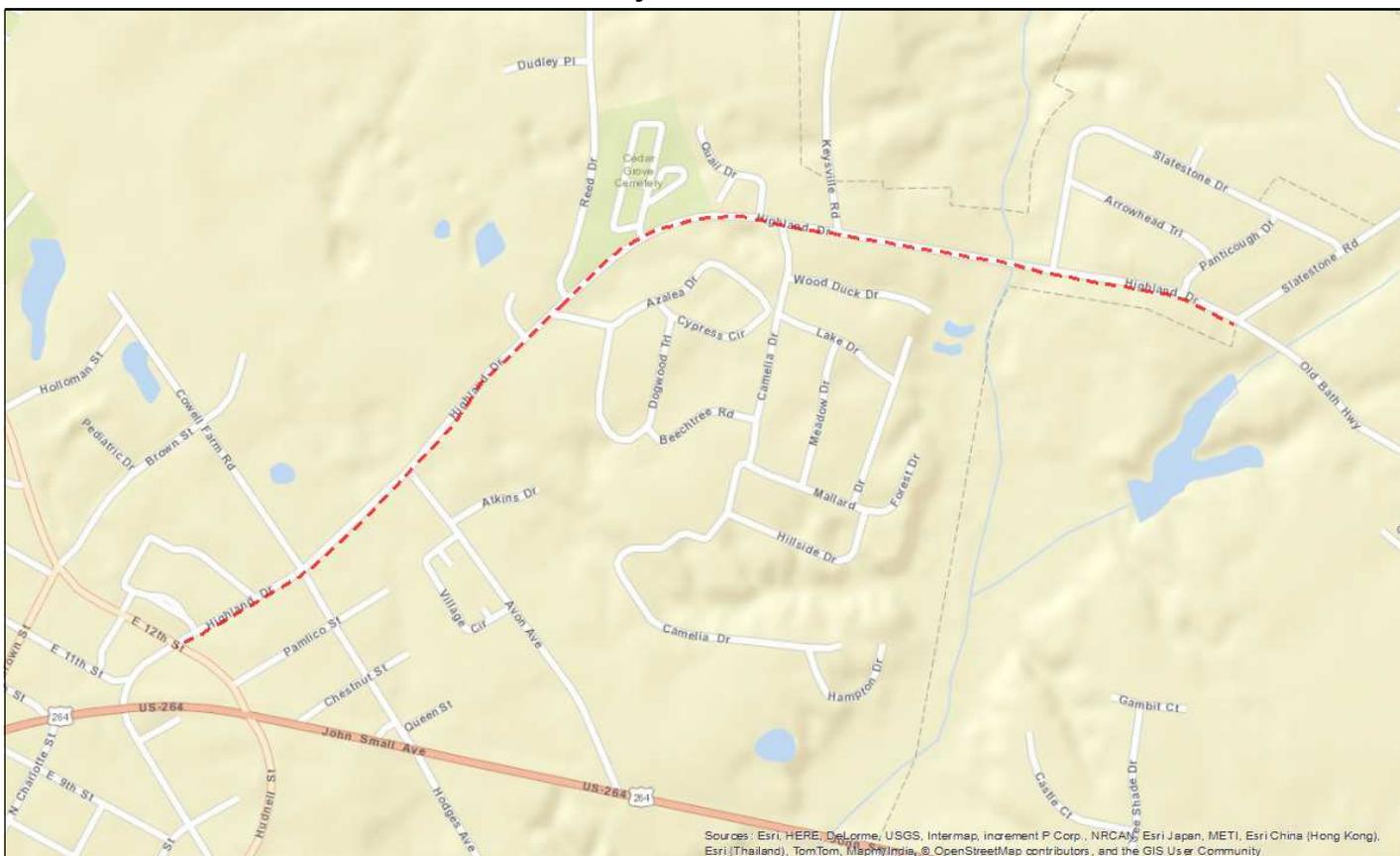
SR 1306 (12th Street) to SR 1507 (Slatestone Road). Widen to Multi-Lanes.

Division(s): Division 2

County(s): BEAUFORT

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

Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, OpenStreetMap contributors, and the GIS User Community

Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 42.95

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 23.26	Percent: 25%	Percent: 25%
Safety (20%) 66.51	Points: 0	Points: 100
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 17.95		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	37
Length (miles);	1.38
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	6347.13
Capacity:	18379.74
Volume/Capacity Ratio:	0.35
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.78
Crash Severity:	23.89
Critical Crash Rate:	75.87
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:	99
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	37
Length (miles):	1.38
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	61763.62
Travel Time Savings for 30 Years (Autos):	61763.62
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 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line 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%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$10,032,000	TIP Unit
Right-of-Way Cost:	\$6,208,000	Cost Estimation Tool
Utilities Cost:	\$745,000	Cost Estimation Tool
Total Project Cost:	\$16,985,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$16,985,000	