



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090784

Mode: Highway

Status: Submitted

## (New Route - Bridges Street Extension)

From/Cross Street: Existing Bridges Street

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

To: SR 1147 (McCabe Rd)

Project Category: Division Needs

Length: 3.02

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$44,220,000

### Description:

Extension of Bridges Street to the Vicinity of Newport.

Division(s): Division 2

County(s): CARTERET

MPOS(s)/RPO(s): Down East RPO

### Project Location



**Statewide Mobility Total Score: 0**

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

**Regional Impact Total Score: 0**

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

**Division Needs Total Score: 78.26**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%)                      68.71	Percent: 25% Points: 100	Percent: 25% Points: 95
Safety (20%)                                      74.71		
Multimodal + [Freight & Military] (10%)      8.25		
<b>Totals: Weight: 50% Weighted Score: 29.51</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	53
Length (miles):	2.6
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	3
Roadway has Curb & Gutter?	No
Volume (AADT):	29279.52
Capacity:	30822.17
Volume/Capacity Ratio:	0.95
% Autos:	94%
% Trucks:	6%
Truck Volume:	1649.85
Crash Density:	81.51
Crash Severity:	67.07
Critical Crash Rate:	75.57
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	89
Actual Congested Speed:	39.31
Travel Time Index:	1.19

**Project Benefits**

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	3.02
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	-4177337.38
Travel Time Savings for 30 Years (Autos):	-3941951.79
Travel Time Savings for 30 Years (Trucks):	-235385.59
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 Online tool and associated databases.

**Project Ownership**

**Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 2	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>100</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Down East RPO	100%	0	95
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>95</b>

**Project Cost and Source**

Construction Cost:	\$31,920,000	TIP Unit
Right-of-Way Cost:	\$10,982,000	Cost Estimation Tool
Utilities Cost:	\$1,318,000	Cost Estimation Tool
Total Project Cost:	\$44,220,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$44,220,000</b>	