



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H140916

Mode: Highway

Status: Submitted

## SR-1434 (Belgrade-Swansboro Road)

From/Cross Street: NC 24 (Freedom Way)

Specific Improvement Type: 16 - Modernize Roadway

To: (Parkertown Road)

Project Category: Division Needs

Length: 4.89

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$4,165,000

### Description:

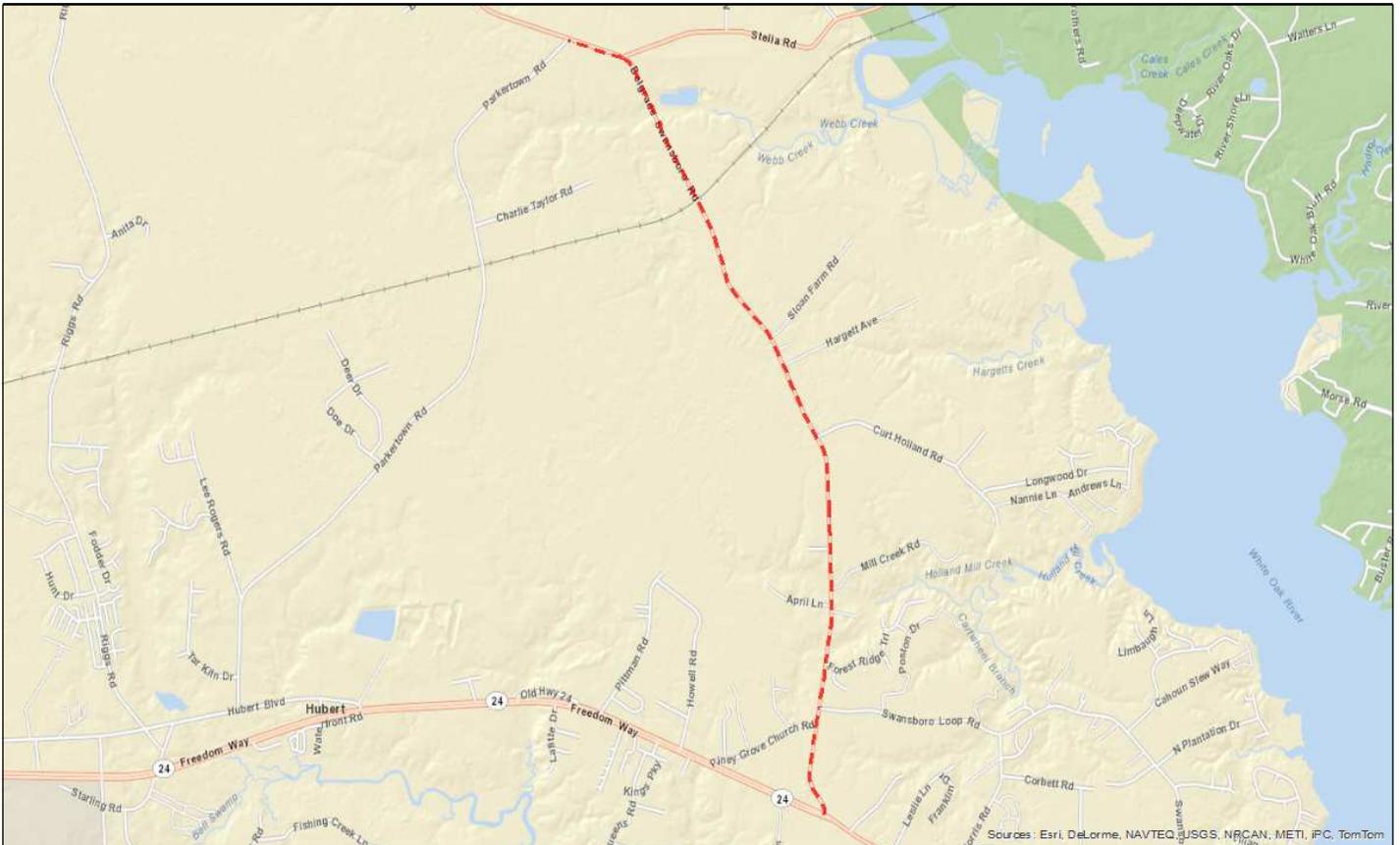
widen from two 10 foot lanes to two 12 foot lanes

Division(s): Division 3

County(s): ONSLOW

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

### Project Location



**Statewide Mobility Total Score: 0**

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

**Regional Impact Total Score: 0**

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

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 14.95	Percent: 25% Points:	Percent: 25% Points:
Safety (20%) 68.31		
Multimodal + [Freight & Military] (10%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 16.65</b>		

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

Existing Cross-Section:	
Speed Limit:	50
Length (miles);	4.89
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	3499.71
Capacity:	15501.79
Volume/Capacity Ratio:	0.23
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.82
Crash Severity:	55.59
Critical Crash Rate:	49.54
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	28
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	43
Actual Congested Speed:	44.2
Travel Time Index:	1.13

**Project Benefits**

Project Cross-Section:	
Speed Limit:	50
Length (miles):	4.89
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Level
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:	Down 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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

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

**Project Cost and Source**

Construction Cost:	\$4,165,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$4,165,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$4,165,000</b>	