



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H141584

**Mode:** Highway

**Status:** Submitted

### SR-1301 (Bowdens Rd)

**From/Cross Street:** SR 1305 (Revelle Rd)

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** 0.2 miles north of SR 1398 (Airport Rd)

**Project Category:** Division Needs

**Length:** 4.23

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$3,037,000

#### Description:

Widen from two 11-ft lanes to two 12-ft lanes with 5-ft paved shoulders.

**Division(s):** Division 3

**County(s):** DUPLIN

**MPOS(s)/RPO(s):** East Carolina RPO

#### Project Location



**Statewide Mobility Total Score: 0**

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

**Regional Impact Total Score: 0**

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

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (20%) 68.24	Percent: 25% Points:	Percent: 25% Points:
Multimodal + [Freight & Military] (10%) 0.00		
Congestion (V/C) (20%) 4.36		
<b>Totals: Weight: 50% Weighted Score: 14.52</b>		

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

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	4.23
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1020.58
Capacity:	15500.01
Volume/Capacity Ratio:	0.07
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	91.96
Crash Severity:	36.53
Critical Crash Rate:	76.25
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	21
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	83
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	
Speed Limit:	55
Length (miles):	4.23
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor 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:	East Carolina 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>
East Carolina 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:	\$3,037,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$3,037,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$3,037,000</b>	