



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090449

**Mode:** Highway

**Status:** Submitted

## (New Route)

**From/Cross Street:** SR 1126 (Poplar Creek Road)

**Specific Improvement Type:** 5 - Construct Roadway on New Location

**To:** SR 1128 (Ruin Creek Road)

**Project Category:** Division Needs

**Length:** 2.14

**TIP#:** U-3836

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$9,365,000

### Description:

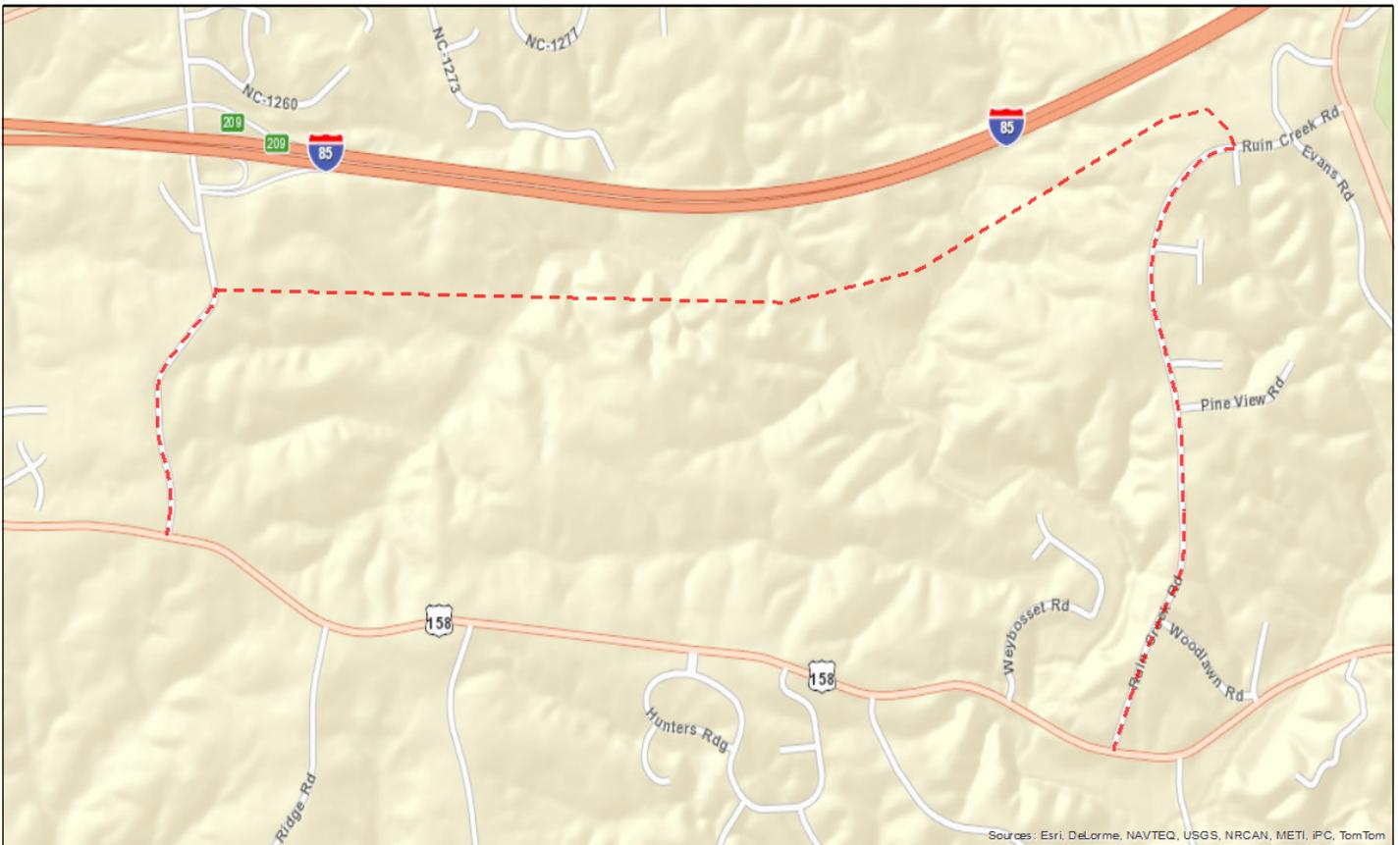
SR 1126 (Poplar Creek Road) to SR 1128 (Ruin Creek Road). Two Lane Service Road on New Location.

**Division(s):** Division 5

**County(s):** VANCE

**MPOS(s)/RPO(s):** Kerr-Tar 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:	Percent: 15% Points:

**Division Needs Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%) 12.41 Safety (10%) 56.40 [Travel Time] Benefit/Cost (20%) 1.92	Percent: 25% Points:	Percent: 25% Points:
<b>Totals: Weight: 50% Weighted Score: 8.51</b>		

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

Existing Cross-Section:	
Speed Limit:	44
Length (miles):	3
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2955.61
Capacity:	15800.45
Volume/Capacity Ratio:	0.19
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.84
Crash Severity:	35.27
Critical Crash Rate:	34.13
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	26
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	89
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph
Speed Limit:	45
Length (miles):	2.14
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	819140.68
Travel Time Savings for 30 Years (Autos):	819140.68
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 5

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

**Project Ownership**

**Division**

Division	Percent	Regional Impact	Division Needs
Division 5	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

MPO/RPO	Percent	Regional Impact	Division Needs
Kerr-Tar 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:	\$8,892,000	TIP Unit
Right-of-Way Cost:	\$422,000	Cost Estimation Tool
Utilities Cost:	\$51,000	Cost Estimation Tool
Total Project Cost:	\$9,365,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$9,365,000</b>	