



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090705

**Mode:** Highway

**Status:** Submitted

## (New Route - Stegall Road Extension)

**From/Cross Street:** Marshville Olive Branch

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

**To:** Peachland Street

**Project Category:** Division Needs

**Length:** 0.85

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$4,395,000

### Description:

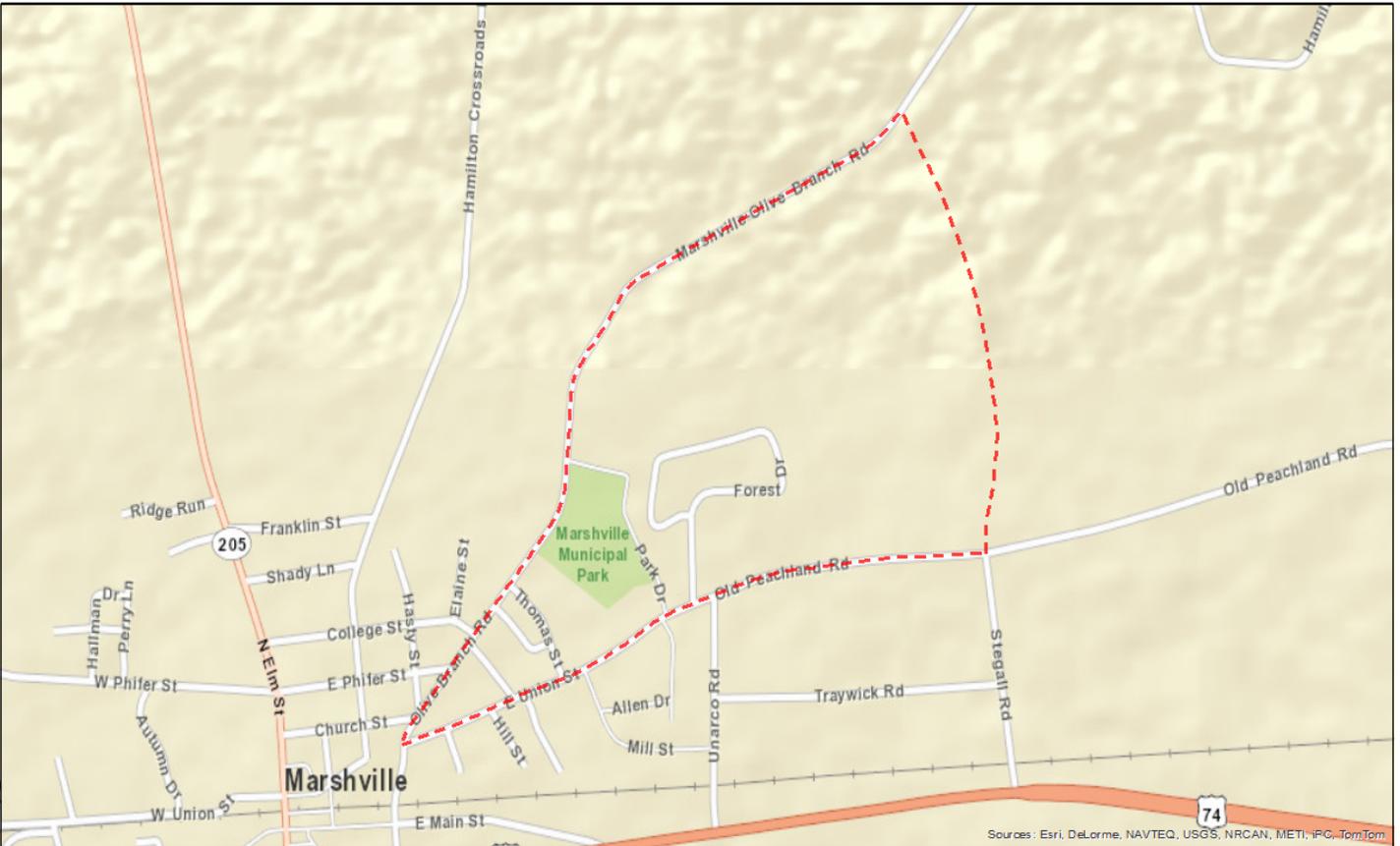
Streegall Road Extension from Marshville Olive Branch to Peachland Street. Two Lane Extension.

**Division(s):** Division 10

**County(s):** UNION

**MPOS(s)/RPO(s):** Charlotte Regional Transportation Planning Organization

### 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>
	N/A	N/A
<b>Totals: Weight: 0% Weighted Score: 0</b>		

**Regional Impact Total Score: 0**

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

**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%)                      10.70 Safety (10%)                                      33.94 [Travel Time] Benefit/Cost (20%)           2.52	Percent: 25% Points:	Percent: 25% Points:
<b>Totals: Weight: 50% Weighted Score: 6.04</b>		

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

Existing Cross-Section:	
Speed Limit:	46
Length (miles);	1.8
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2533.15
Capacity:	15696.3
Volume/Capacity Ratio:	0.16
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	71.55
Crash Severity:	17.74
Critical Crash Rate:	12.53
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	91
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:	35
Length (miles):	0.85
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	503850.28
Travel Time Savings for 30 Years (Autos):	503850.28
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 10

\* 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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 10	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>
Charlotte Regional Transportation Planning Organization	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:	\$4,104,000	TIP Unit
Right-of-Way Cost:	\$260,000	Cost Estimation Tool
Utilities Cost:	\$31,000	Cost Estimation Tool
Total Project Cost:	\$4,395,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$4,395,000</b>	