



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H140397

**Mode:** Highway

**Status:** Submitted

## US-64, SR-1124

**From/Cross Street:** SR-1124

**Specific Improvement Type:** 10 - Improve Intersection

**To:**

**Project Category:** Regional Impact

**Length:** 0.5

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$400,000

### Description:

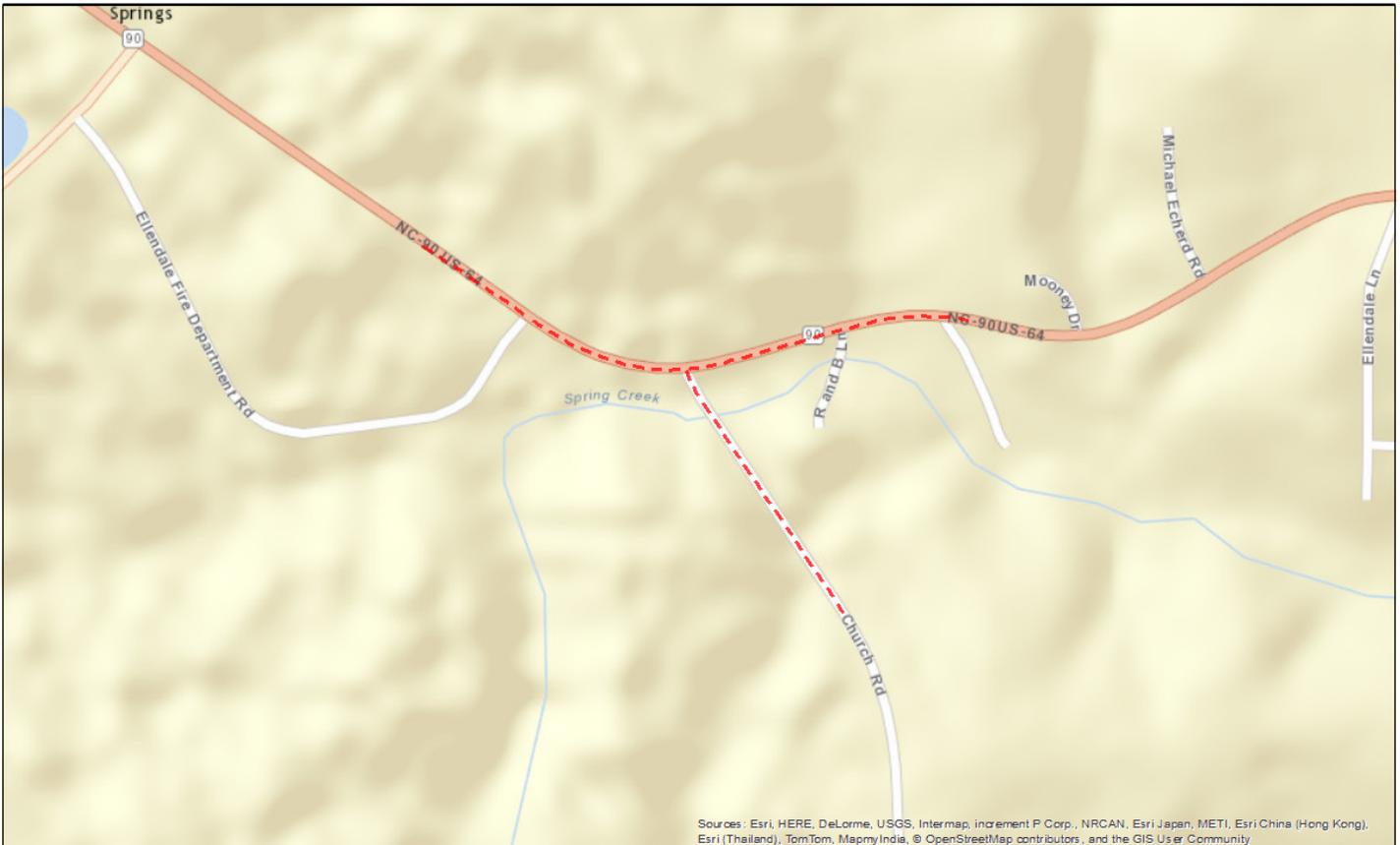
Add left turn lane on westbound US 64 / NC 90.

**Division(s):** Division 12

**County(s):** ALEXANDER

**MPOS(s)/RPO(s):** Unifour 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: 25.45**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 24.91	Percent: 15% Points: 0	Percent: 15% Points: 100
Safety (10%) 16.65		
[Travel Time] Benefit/Cost (25%) 0.17		
Accessibility / Connectivity (10%) 25.11		
<b>Totals: Weight: 70% Weighted Score: 10.45</b>		

**Division Needs Total Score: 6.68**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 24.91	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 16.65		
[Travel Time] Benefit/Cost (20%) 0.17		
<b>Totals: Weight: 50% Weighted Score: 6.68</b>		

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

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	0.5
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	10665.54
Capacity:	30999.99
Volume/Capacity Ratio:	0.34
% Autos:	93%
% Trucks:	7%
Truck Volume:	718.36
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	33.3
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	29
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	89
Actual Congested Speed:	32.92
Travel Time Index:	1.67

**Project Benefits**

Project Cross-Section:	
Speed Limit:	55
Length (miles):	0.5
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	3000
Travel Time Savings for 30 Years (Autos):	2797.94
Travel Time Savings for 30 Years (Trucks):	202.06
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:	Unifour RPO

\* 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 12	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>
Unifour RPO	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>100</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$250,000	TIP Unit
Right-of-Way Cost:	\$75,000	TIP Unit
Utilities Cost:	\$75,000	TIP Unit
Total Project Cost:	\$400,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$400,000</b>	