



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H142207

**Mode:** Highway

**Status:** Submitted

## SR-3102 (Commerce Place)

**From/Cross Street:** US 220 BUS (N Fayetteville Street)

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

**To:** SR 1712 (Pineview Street)

**Project Category:** Division Needs

**Length:** 0.56

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$3,868,000

### Description:

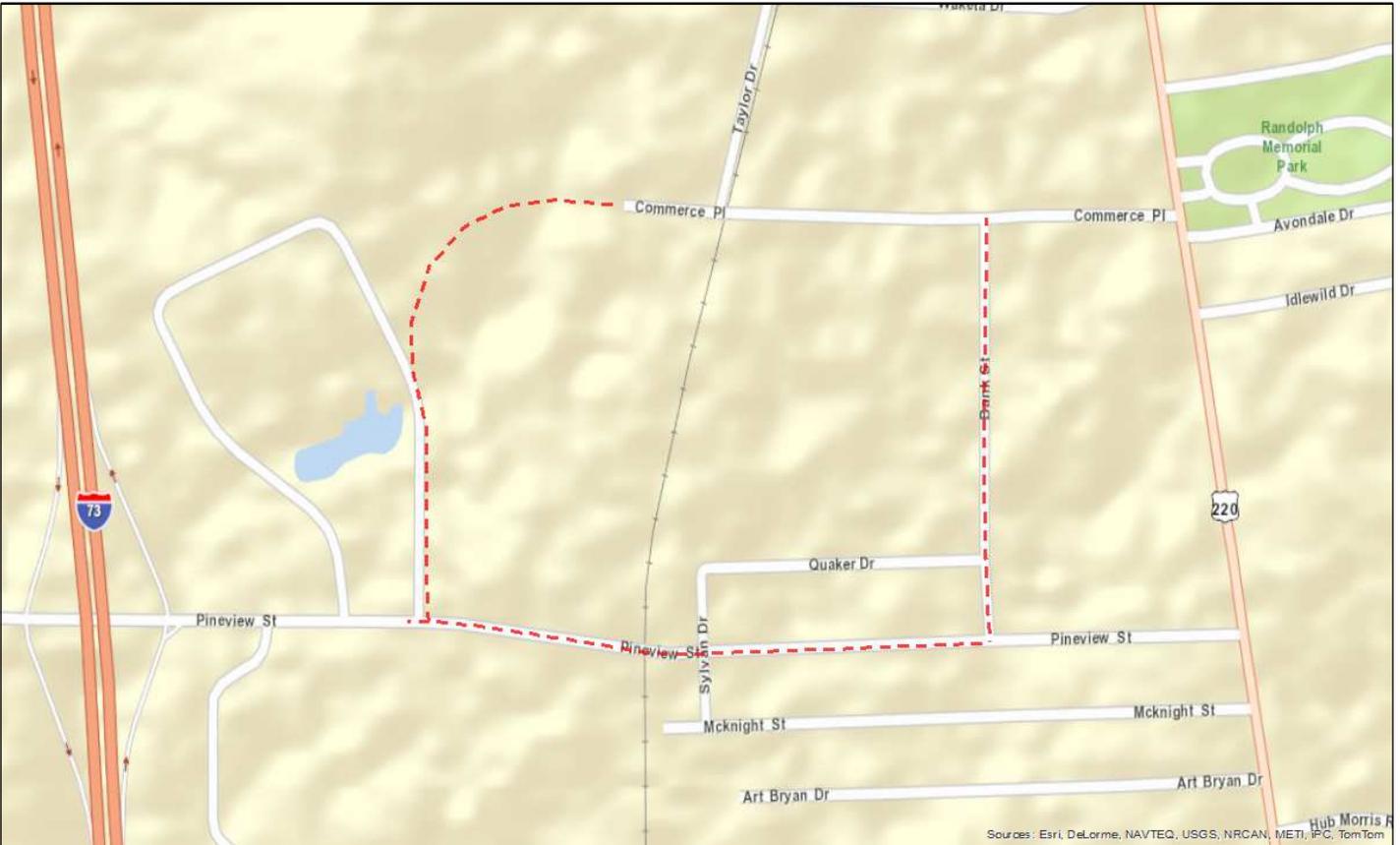
Construct extension of SR 3102 (Commerce Place). 2-lanes on new location to intersect with SR 1712 (Pineview Street).

**Division(s):** Division 8

**County(s):** RANDOLPH

**MPOS(s)/RPO(s):** Piedmont Triad 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
[Travel Time] Benefit/Cost (20%)      11.66	Percent: 25% Points:	Percent: 25% Points:
Congestion (V/C) (20%)                26.02		
Safety (10%)                                50.59		
<b>Totals: Weight: 50% Weighted Score: 12.6</b>		

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

Existing Cross-Section:	
Speed Limit:	35
Length (miles);	1.4
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	6200
Capacity:	15800
Volume/Capacity Ratio:	0.39
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	79.72
Crash Severity:	25.51
Critical Crash Rate:	46.57
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	93
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph
Speed Limit:	35
Length (miles):	0.56
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	2050464
Travel Time Savings for 30 Years (Autos):	2050464
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 8

\* 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 8	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>
Piedmont Triad 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:	\$3,204,000	Cost Estimation Tool
Right-of-Way Cost:	\$664,000	Cost Estimation Tool
Utilities Cost:	\$80,000	Cost Estimation Tool
Total Project Cost:	\$3,868,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$3,868,000</b>	