



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H111179

**Mode:** Highway

**Status:** Submitted

## (New Route)

**From/Cross Street:** Bridgeford Lane

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

**To:** Northdowns Lane

**Project Category:** Division Needs

**Length:** 0.39

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$5,466,000

### Description:

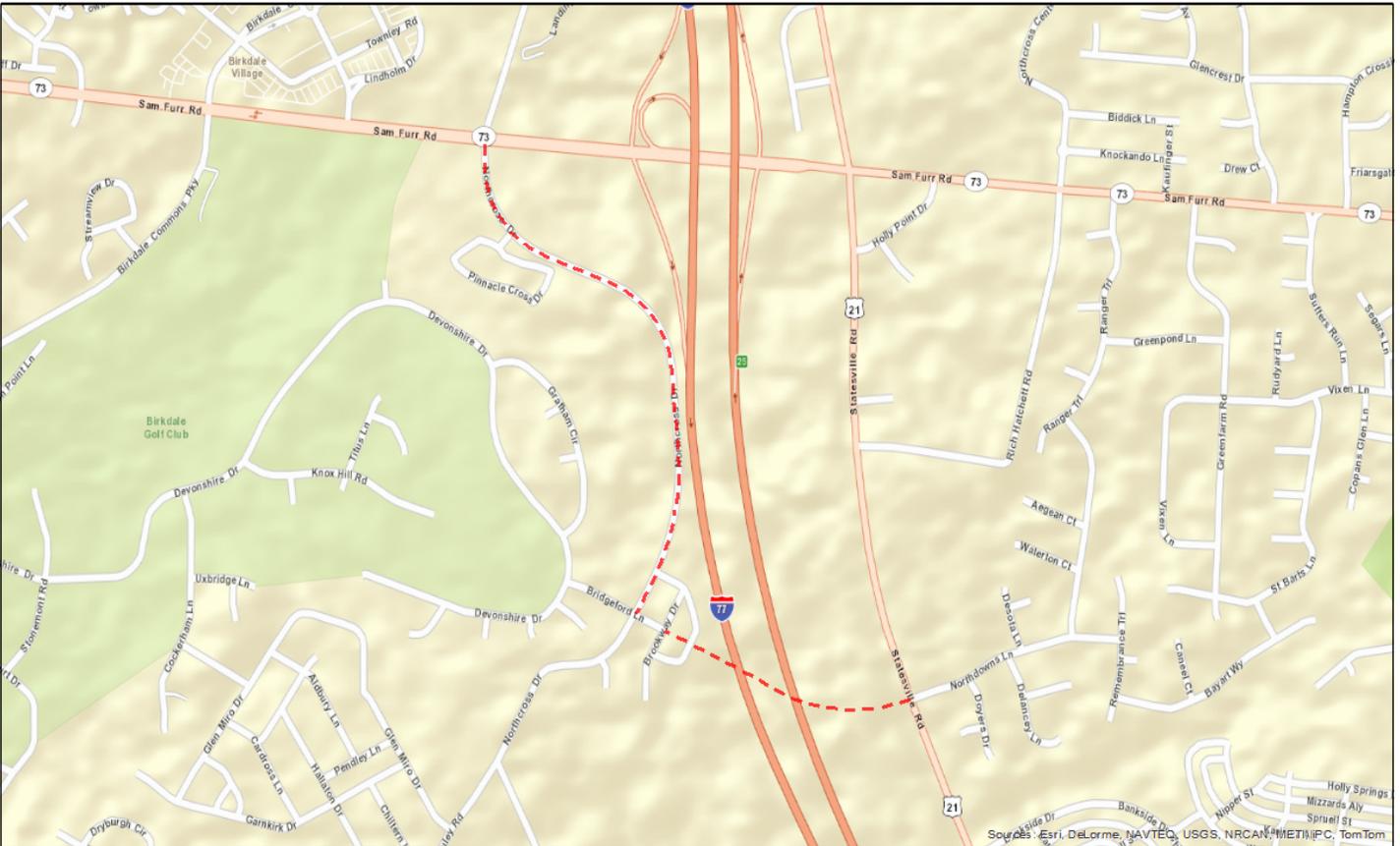
Construct a New Bridge Across I-77 South of NC 73, Linking SR 2141 (Northcross Drive) to US 21.

**Division(s):** Division 10

**County(s):** MECKLENBURG

**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%) 4.62 Safety (10%) 48.14 [Travel Time] Benefit/Cost (20%) 2.18	Percent: 25% Points:	Percent: 25% Points:
<b>Totals: Weight: 50% Weighted Score: 6.17</b>		

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

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	2.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1100
Capacity:	15800
Volume/Capacity Ratio:	0.07
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	51.86
Crash Severity:	41.44
Critical Crash Rate:	51.13
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	33
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	66
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	0.39
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	541162.35
Travel Time Savings for 30 Years (Autos):	541162.35
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**

Division	Percent	Regional Impact	Division Needs
Division 10	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
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:	\$4,902,000	TIP Unit
Right-of-Way Cost:	\$504,000	Cost Estimation Tool
Utilities Cost:	\$60,000	Cost Estimation Tool
Total Project Cost:	\$5,466,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$5,466,000</b>	