



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H140398

Mode: Highway

Status: Submitted

US-321

From/Cross Street: SR-2019 (Rocky Ford Road)

Specific Improvement Type: 9 - Convert Grade Separation to Interchange

To:

Project Category: Division Needs

Length: 1

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$4,805,000

Description:

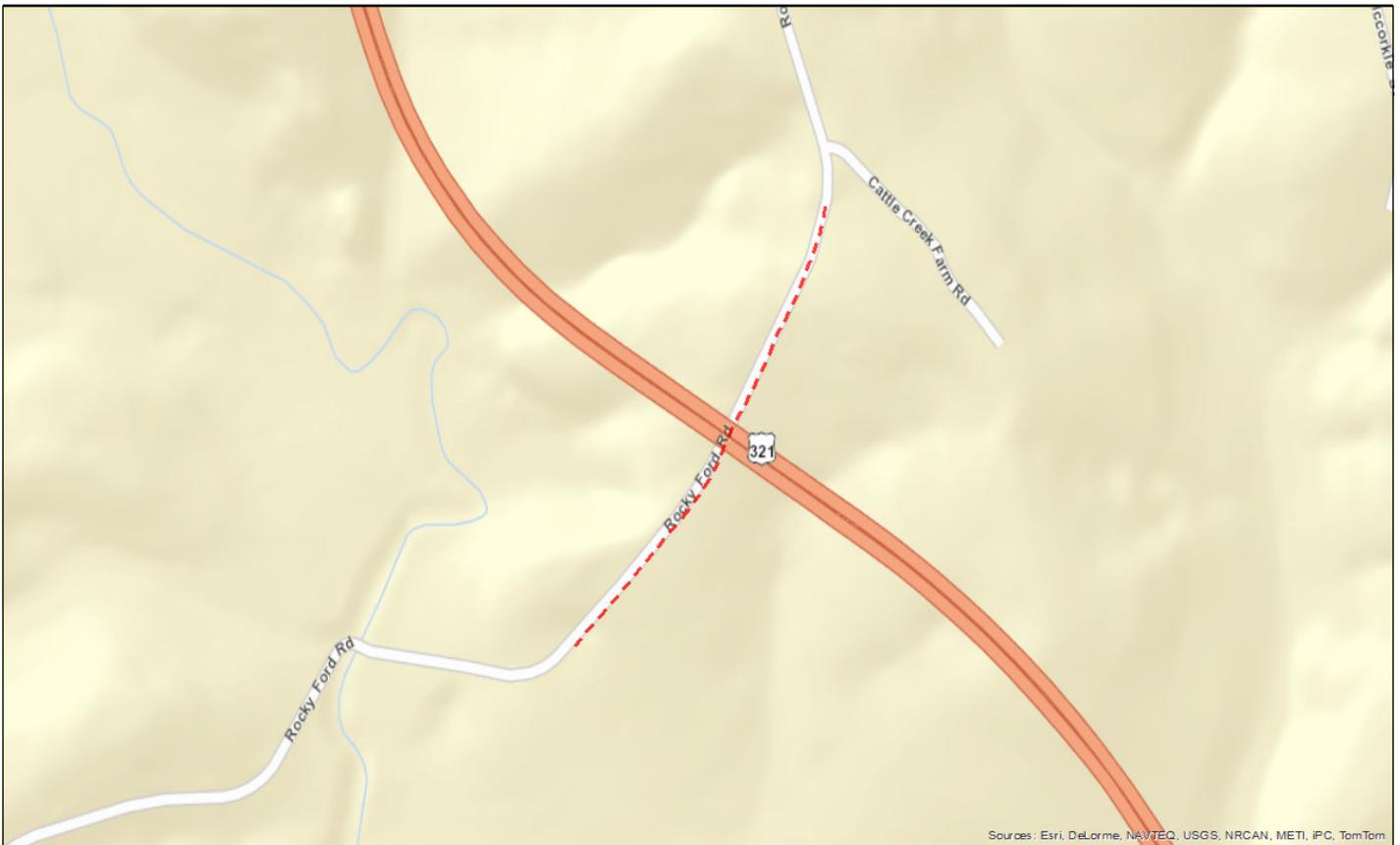
Construct new interchange on US 321 at Rocky Ford Road.

Division(s): Division 12

County(s): CATAWBA

MPOS(s)/RPO(s): Greater Hickory MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

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

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 4.10	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 0.82		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	1
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	960
Capacity:	15500
Volume/Capacity Ratio:	0.06
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	93
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	1
Facility Type:	Two Lane Highway
Access Control:	Full
Functional Classification:	Local
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
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?	Yes
CTP/LRTP Name:	LRTP
CTP/LRTP Completion Year:	2014
Submitted by:	Greater Hickory MPO

* 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 12	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Greater Hickory MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$3,875,000	Cost Estimation Tool
Right-of-Way Cost:	\$930,000	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$4,805,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$4,805,000	