



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090380-B

Mode: Highway

Status: Submitted

## NC-119 (New Route - NC 119 Relocation)

From/Cross Street: North of SR 1921 (Mebane Rogers Road)

Specific Improvement Type: 5 - Construct Roadway on New Location

To: South of SR 1918 (Mrs. White Road)

Project Category: Regional Impact

Length: 1.44

TIP#: U-3109B

Fully Funded in Draft STIP? No

Cost to NCDOT: \$17,813,000

### Description:

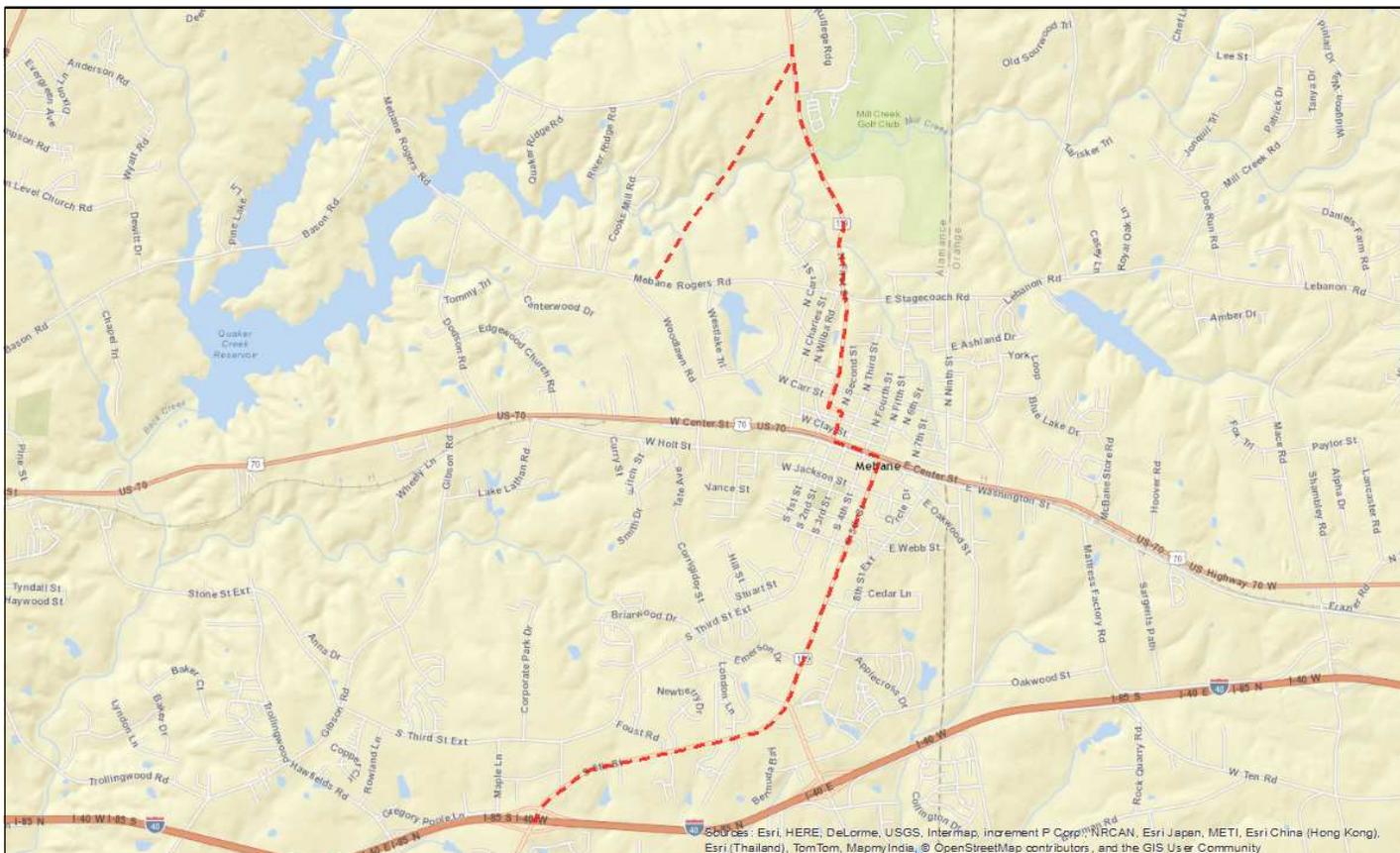
Construct Multi-Lanes on New Location

Division(s): Division 7

County(s): ALAMANCE

MPOS(s)/RPO(s): Burlington Graham MPO

### 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: 55.48**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 42.23	Percent: 15% Points: 100	Percent: 15% Points: 100
Safety (10%) 62.84		
[Travel Time] Benefit/Cost (25%) 21.43		
Accessibility / Connectivity (10%) 32.81		
<b>Totals: Weight: 70% Weighted Score: 25.48</b>		

**Division Needs Total Score: 19.02**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 42.23	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 62.84		
[Travel Time] Benefit/Cost (20%) 21.43		
<b>Totals: Weight: 50% Weighted Score: 19.02</b>		

**Project Data \***

**Existing Conditions**

**Project Benefits**

Existing Cross-Section:	
Speed Limit:	40
Length (miles):	5.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	10054.18
Capacity:	15789.85
Volume/Capacity Ratio:	0.64
% Autos:	97%
% Trucks:	3%
Truck Volume:	283.2
Crash Density:	73.13
Crash Severity:	48.62
Critical Crash Rate:	66.78
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:	97
Actual Congested Speed:	35.32
Travel Time Index:	1.09

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	1.44
Facility Type:	Multi-Lane Highway
Access Control:	Limited
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	17150763.34
Travel Time Savings for 30 Years (Autos):	16667663
Travel Time Savings for 30 Years (Trucks):	483100.34
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 7

\* 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 7	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>100</b>	<b>0</b>

**MPO/RPO**

MPO/RPO	Percent	Regional Impact	Division Needs
Burlington Graham MPO	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:	\$10,400,000	TIP Unit
Right-of-Way Cost:	\$6,600,000	TIP Unit
Utilities Cost:	\$813,000	TIP Unit
Total Project Cost:	\$17,813,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$17,813,000</b>	