



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090091-A

**Mode:** Highway

**Status:** Submitted

## NC-73

**From/Cross Street:** West of SR 2408 in Concord

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** Millingport Road

**Project Category:** Regional Impact

**Length:** 14.96

**TIP#:** R-2410

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$13,695,000

### Description:

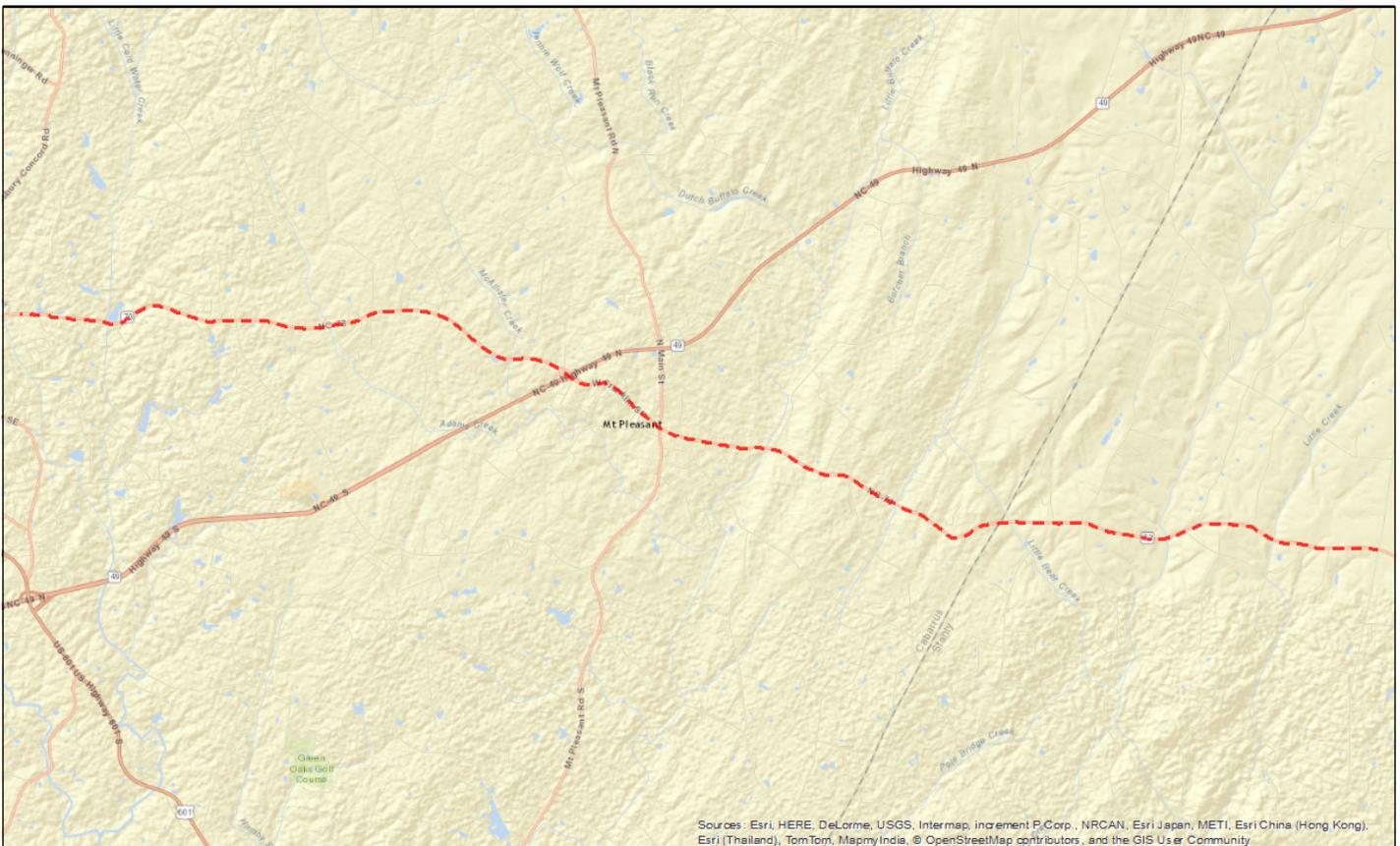
Upgrade Two Lane Roadway.

**Division(s):** Division 10

**County(s):** CABARRUS, STANLY

**MPOS(s)/RPO(s):** Cabarrus Rowan MPO, Rocky River 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: 21.05**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 30.04	Percent: 15% Points: 0	Percent: 15% Points: 27
Safety (10%) 80.59		
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 14.35		
<b>Totals: Weight: 70% Weighted Score: 17</b>		

**Division Needs Total Score: 14.07**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 30.04	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 80.59		
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 14.07</b>		

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

Existing Cross-Section:	
Speed Limit:	55
Length (miles);	14.96
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	7035.16
Capacity:	15501.25
Volume/Capacity Ratio:	0.45
% Autos:	95%
% Trucks:	5%
Truck Volume:	329.95
Crash Density:	94.25
Crash Severity:	69.84
Critical Crash Rate:	77.71
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	26
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	86
Actual Congested Speed:	45.34
Travel Time Index:	1.21

**Project Benefits**

Project Cross-Section:	
Speed Limit:	55
Length (miles):	14.96
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
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?	
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
Cabarrus Rowan MPO	73%	0	0
Rocky River RPO	27%	27	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>27</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$13,695,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$13,695,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$13,695,000</b>	