



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090483-A

Mode: Highway

Status: Submitted

SR-3440 (New Route - McKee Road Extension)

From/Cross Street: SR 3448 (Pleasant Plains Road)

Specific Improvement Type: 5 - Construct Roadway on New Location

To: SR 1009 (John Street)

Project Category: Division Needs

Length: 0.75

TIP#: U-4713A

Fully Funded in Draft STIP? No

Cost to NCDOT: \$6,800,000

Description:

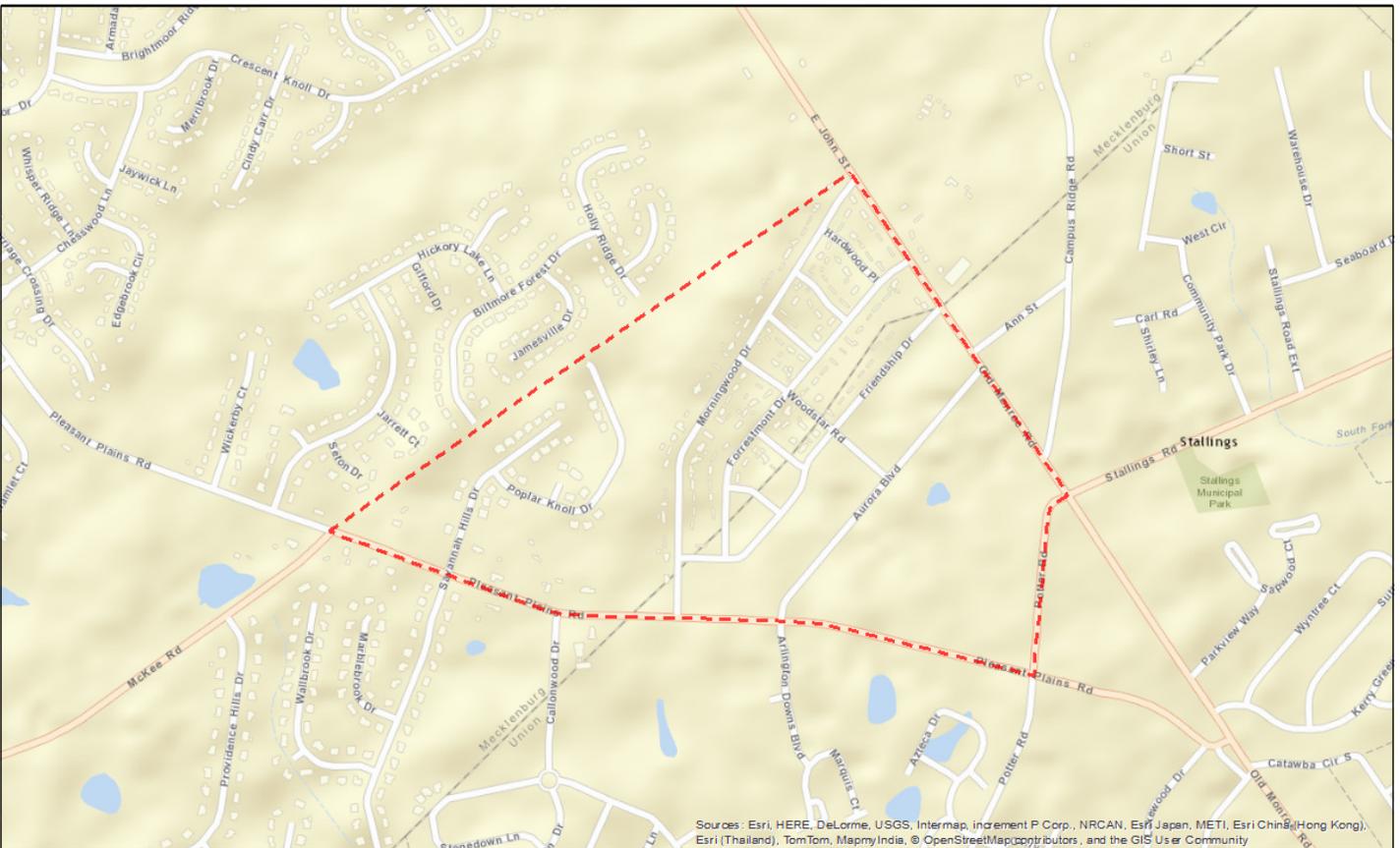
Construct Two Lanes on New Location, on Multi-Lane Right-of-Way

Division(s): Division 10

County(s): MECKLENBURG

MPOS(s)/RPO(s): Charlotte Regional Transportation Planning Organization

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: 0	Percent: 15% Points: 0
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 69.51

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 55.60	Percent: 25% Points: 100	Percent: 25% Points: 100
Congestion (V/C) (20%) 61.61		
[Travel Time] Benefit/Cost (20%) 8.13		
Totals: Weight: 50% Weighted Score: 19.51		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	37
Length (miles):	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	14677.19
Capacity:	15800.02
Volume/Capacity Ratio:	0.93
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	68.76
Crash Severity:	45.43
Critical Crash Rate:	52.65
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:	82
Actual Congested Speed:	24
Travel Time Index:	1.32

Project Benefits

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	40
Length (miles):	0.75
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	2512315.17
Travel Time Savings for 30 Years (Autos):	2512315.17
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	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Charlotte Regional Transportation Planning Organization	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$2,900,000	TIP Unit
Right-of-Way Cost:	\$3,900,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$6,800,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$6,800,000	