

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
Safety (10%) 0.09	Percent: 15% Points:	Percent: 15% Points:
Congestion (V/C) (25%) 65.10		
[Travel Time] Benefit/Cost (25%) 4.74		
Accessibility / Connectivity (10%) 15.51		
Totals: Weight: 70% Weighted Score: 19.02		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 4.74	Percent: 25% Points:	Percent: 25% Points:
Congestion (V/C) (20%) 65.10		
Safety (10%) 0.09		
Totals: Weight: 50% Weighted Score: 13.98		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles);	1.67
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	15509.5
Capacity:	15800
Volume/Capacity Ratio:	0.98
% Autos:	97%
% Trucks:	3%
Truck Volume:	506.69
Crash Density:	0.08
Crash Severity:	0.08
Critical Crash Rate:	0.12
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	18
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4D - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	1.67
Facility Type:	Arterial
Access Control:	Partial
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):	3932748.59
Travel Time Savings for 30 Years (Autos):	3804266.51
Travel Time Savings for 30 Years (Trucks):	128482.08
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 11

* 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 11	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Country RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$12,596,000	Cost Estimation Tool
Right-of-Way Cost:	\$5,272,000	Cost Estimation Tool
Utilities Cost:	\$633,000	Cost Estimation Tool
Total Project Cost:	\$18,501,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$18,501,000	