

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: 47.94

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 64.50	Percent: 25% Points: 0	Percent: 25% Points: 100
Safety (20%) 49.08		
Multimodal + [Freight & Military] (10%) 2.27		
Totals: Weight: 50% Weighted Score: 22.94		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	38
Length (miles):	1.7
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	1
Roadway has Curb & Gutter?	No
Volume (AADT):	15365.41
Capacity:	15800.1
Volume/Capacity Ratio:	0.97
% Autos:	97%
% Trucks:	3%
Truck Volume:	454.59
Crash Density:	48.04
Crash Severity:	51.18
Critical Crash Rate:	48.04
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	65
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	2F - 2 Lane Undivided with Paved Shoulders and Sidewalks in CAMA Counties
Speed Limit:	45
Length (miles):	1.74
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	2906974.44
Travel Time Savings for 30 Years (Autos):	2820969.86
Travel Time Savings for 30 Years (Trucks):	86004.58
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:	GSATS 2035 Long Range Transportation Plan (LRTP) – Appendix H “North Carolina”
CTP/LRTP Completion Year:	2014
Submitted by:	Grand Strand Transportation Study Area

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Grand Strand Transportation Study Area	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$7,961,000	Cost Estimation Tool
Right-of-Way Cost:	\$3,261,000	Cost Estimation Tool
Utilities Cost:	\$391,000	Cost Estimation Tool
Total Project Cost:	\$11,613,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$11,613,000	