

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111080 Mode: Highway Status: Submitted

US-64

From/Cross Street: SR 1100 in Clay County

To: East of NC 141 (end of R-0977C in Cherokee

County)

Length: 8.71

Specific Improvement Type: 1 - Widen Existing Roadway

Project Category: Regional Impact

Cost to NCDOT: \$73,153,000

TIP#:

Fully Funded in Draft STIP?

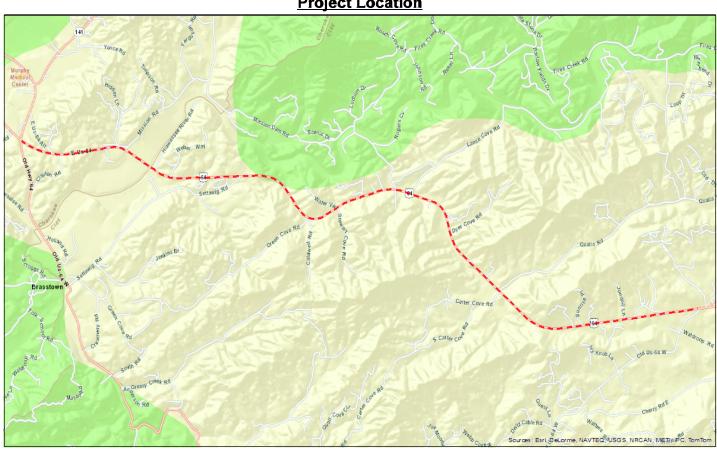
Description:

Widen Roadway to Four Lanes with a Median

Division(s): Division 14 County(s): CLAY, CHEROKEE

MPOS(s)/RPO(s): Southwestern RPO

Project Location



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Statewide Mobility Total Score: 0

Quanitative Score		MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Accessibility / Connectivity (10%) Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Totals: Weight: 70% Weighted Score	6.66 28.31 42.84 0.00	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) Congestion (V/C) (20%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Score	42.84 28.31 0.00	Percent: 25% Points:	Percent: 25% Points:

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Project Data *

Existing Conditions

Existing Cross-Section: 5**5** Speed Limit: 8.71 Length (miles); Facility Type: Two Lane Highway Access Control: None Functional Classification: Minor Arterial Rolling Terrain Type: Lane Width: 11 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 6664.1 15594.38 Capacity: 0.43 Volume/Capacity Ratio: % Autos: 9**2%** % Trucks: 8% Truck Volume: 5**53.69** 5**1.57** Crash Density: 41.35 Crash Severity: 3**5.63** Critical Crash Rate: Crash Frequency: 0 0 Severity Index: County Tier Designation: Non-Interstate STRAHNET No Route? **Average Commuting Time:** 19 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 93 Actual Congested Speed: 47.86 Travel Time Index: 1.1

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	5 5
Length (miles):	8.71
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	-5158232.4
Travel Time Savings for 30 Years (Autos):	-4729657.03
Travel Time Savings for 30 Years (Trucks):	-428575.37
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 14

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 14	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Southwestern RPO	100%	0	0
	0%	0	0