



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111197

Mode: Highway

Status: Submitted

SR-1336

From/Cross Street: SR 1308 (Gum Branch Road)

Specific Improvement Type: 1 - Widen Existing Roadway

To: NC 53 (Western Boulevard)

Project Category: Division Needs

Length: 1.13

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$10,344,000

Description:

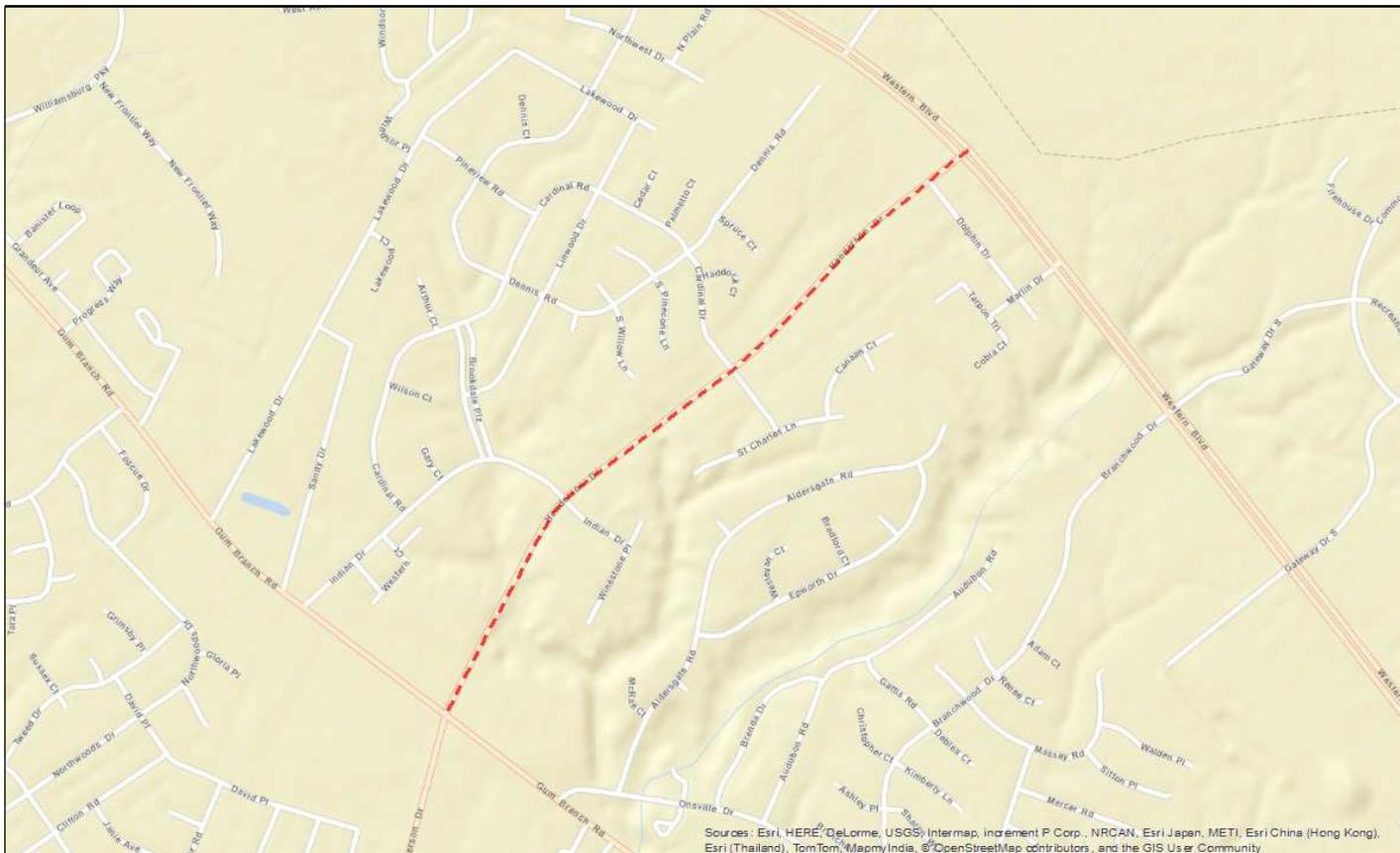
Widen to a Four-Lane Divided Highway

Division(s): Division 3

County(s): ONSLOW

MPOS(s)/RPO(s): Jacksonville Urban MPO

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: 52.28

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 58.76	Percent: 25% Points: 0	Percent: 25% Points: 100
Safety (20%) 77.64		
Multimodal + [Freight & Military] (10%) 0.00		
Totals: Weight: 50% Weighted Score: 27.28		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	1.13
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	14000
Capacity:	15800
Volume/Capacity Ratio:	0.89
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.82
Crash Severity:	48
Critical Crash Rate:	85.11
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	93
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	1.13
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	1820977.11
Travel Time Savings for 30 Years (Autos):	1820977.11
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 3

* 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
Jacksonville Urban MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$7,980,000	TIP Unit
Right-of-Way Cost:	\$2,111,000	Cost Estimation Tool
Utilities Cost:	\$253,000	Cost Estimation Tool
Total Project Cost:	\$10,344,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$10,344,000	