



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090913

Mode: Highway

Status: Submitted

## SR-1308 (Gum Branch Road/Bell Fork Road)

From/Cross Street: SR 1470 (Western Boulevard)

Specific Improvement Type: 11 - Access Management

To: NC 24 (Lejeune Boulevard)

Project Category: Division Needs

Length: 5.05

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$29,989,000

### Description:

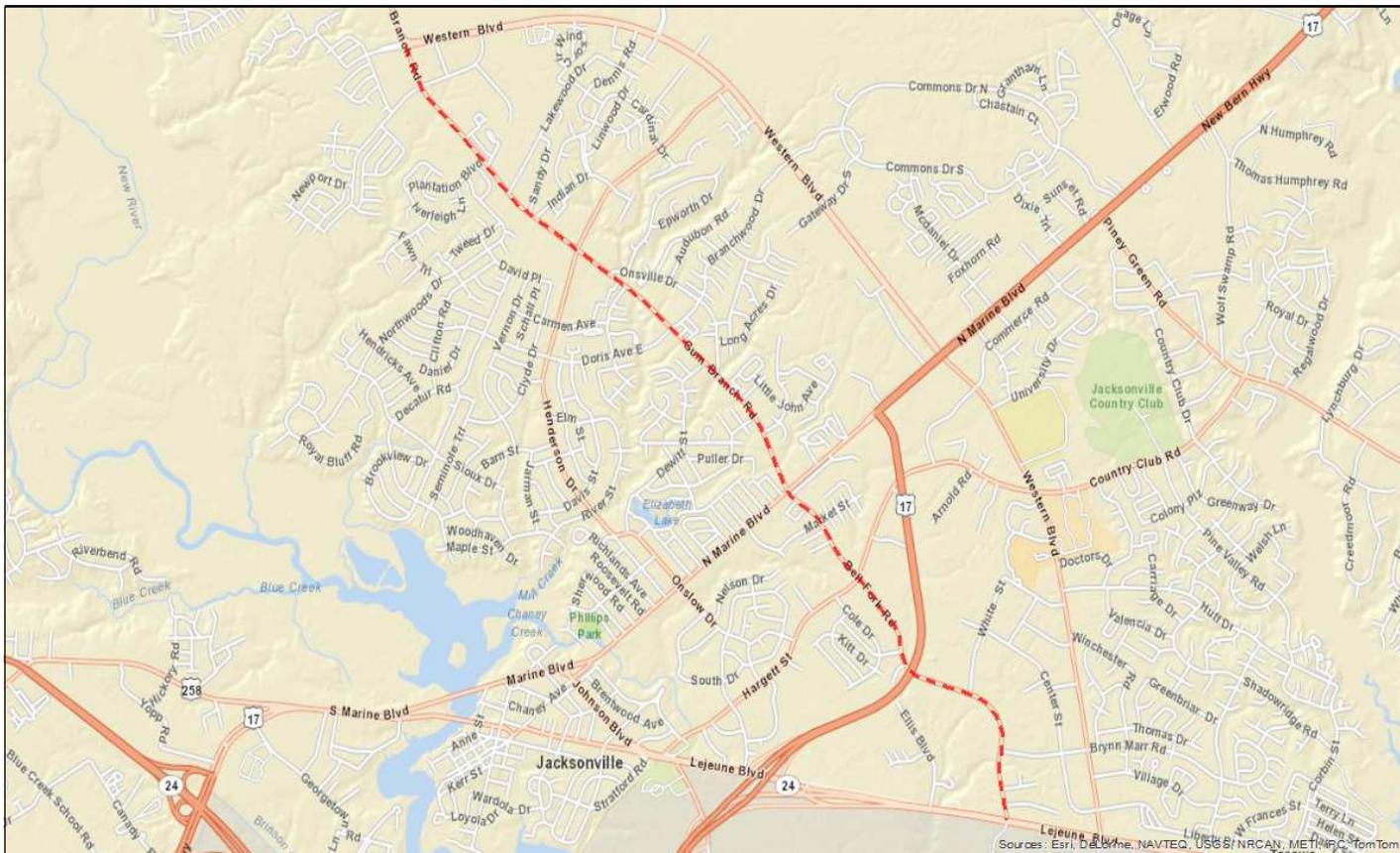
Construct Median & intersection Improvements from Western Boulevard to NC 24.

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
<b>Totals: Weight: 0% Weighted Score: 0</b>		

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
<b>Totals: Weight: 0% Weighted Score: 0</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Multimodal + [Freight & Military] (10%)      15.67	Percent: 25% Points:	Percent: 25% Points:
Congestion (V/C) (20%)                              45.57		
Safety (20%)    71.30		
<b>Totals: Weight: 50% Weighted Score: 24.94</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	41
Length (miles);	5.05
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	19875.06
Capacity:	31700
Volume/Capacity Ratio:	0.63
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	68.57
Crash Severity:	76.79
Critical Crash Rate:	68.56
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	21
Existing Median Type (for Cost Estimation):	TWLTL
Pavement Condition Rating:	73
Actual Congested Speed:	33.16
Travel Time Index:	1.23

**Project Benefits**

Project Cross-Section:	4G - 4 Lane Divided (17'-6" Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	5.05
Facility Type:	Arterial
Access Control:	None
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):	4354481.49
Travel Time Savings for 30 Years (Autos):	4354481.49
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	Yes
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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Jacksonville Urban MPO	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$19,152,000	TIP Unit
Right-of-Way Cost:	\$9,676,000	Cost Estimation Tool
Utilities Cost:	\$1,161,000	Cost Estimation Tool
Total Project Cost:	\$29,989,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$29,989,000</b>	