



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090461

Mode: Highway

Status: Submitted

## US-70 BUS (Ash Street)

From/Cross Street: SR 1579 (Berkeley Boulevard)

Specific Improvement Type: 1 - Widen Existing Roadway

To: US 70 Bypass

Project Category: Regional Impact

Length: 1.87

TIP#: U-4407

Fully Funded in Draft STIP? No

Cost to NCDOT: \$20,091,000

### Description:

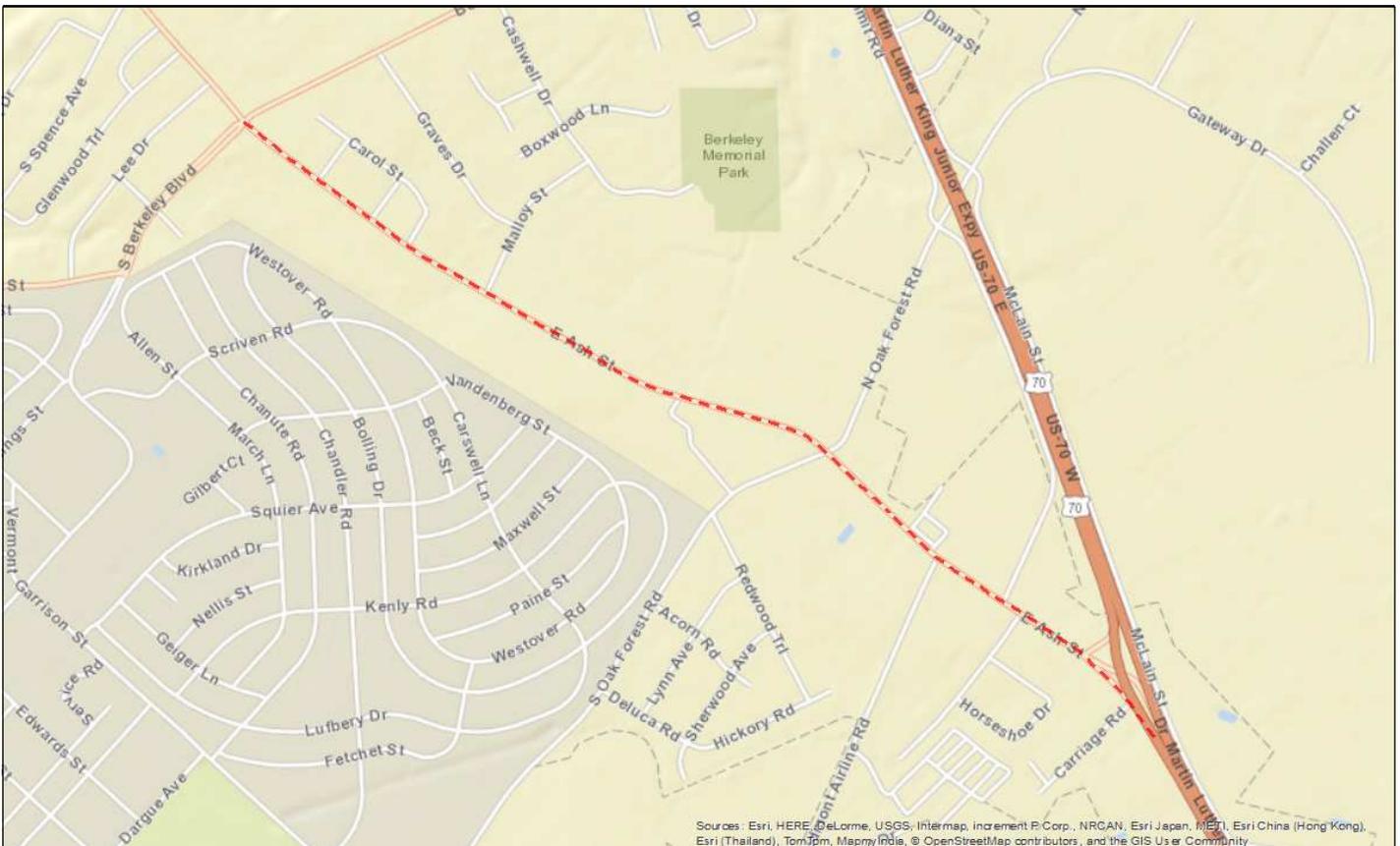
SR 1579 (Berkeley Boulevard) to US 70 Bypass. Widen to Multi-Lanes.

Division(s): Division 4

County(s): WAYNE

MPOS(s)/RPO(s): Goldsboro Urban Area 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: 58.69**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (15%) 33.42	Percent: 15% Points: 100	Percent: 15% Points: 100
Safety (15%) 57.39		
Lane Width (10%) 50.00		
[Paved] Shoulder Width (10%) 100.00		
[Travel Time] Benefit/Cost (20%) 0.32		
<b>Totals: Weight: 70% Weighted Score: 28.69</b>		

**Division Needs Total Score: 49.11**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Paved] Shoulder Width (10%) 100.00	Percent: 25% Points: 0	Percent: 25% Points: 100
Lane Width (10%) 50.00		
Congestion (V/C) (10%) 33.42		
Safety (10%) 57.39		
[Travel Time] Benefit/Cost (10%) 0.32		
<b>Totals: Weight: 50% Weighted Score: 24.11</b>		

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

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	1.87
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8358.54
Capacity:	16671.99
Volume/Capacity Ratio:	0.5
% Autos:	97%
% Trucks:	3%
Truck Volume:	246.78
Crash Density:	50.36
Crash Severity:	66.48
Critical Crash Rate:	55.34
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	14
Existing Median Type (for Cost Estimation):	TWLTL
Pavement Condition Rating:	69
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):	1.87
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):	290586.52
Travel Time Savings for 30 Years (Autos):	282007.18
Travel Time Savings for 30 Years (Trucks):	8579.34
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 4

\* 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 4	100%	100	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>100</b>	<b>0</b>

**MPO/RPO**

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

**Project Cost and Source**

Construction Cost:	\$16,986,000	TIP Unit
Right-of-Way Cost:	\$2,772,000	Cost Estimation Tool
Utilities Cost:	\$333,000	Cost Estimation Tool
Total Project Cost:	\$20,091,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$20,091,000</b>	