



# NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090762

Mode: Highway

Status: Submitted

## NC-96

From/Cross Street: NC 96

Specific Improvement Type: 1 - Widen Existing Roadway

To: Granville County Line

Project Category: Regional Impact

Length: 6.46

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$52,299,000

### Description:

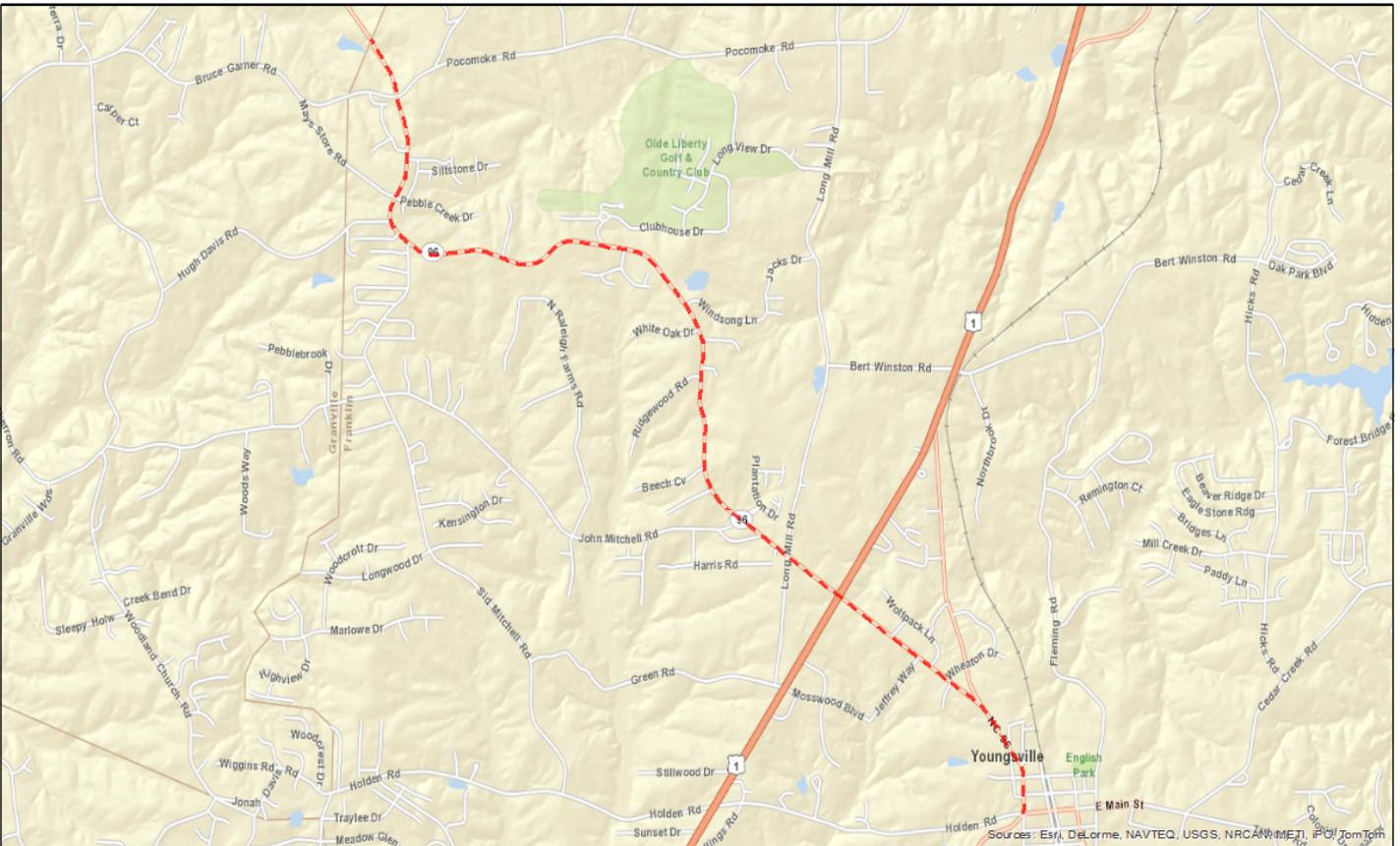
Section B - Widen NC 96 to Four Lanes from the US 1-A/NC 96 intersection to the Granville County Line.

Division(s): Division 5

County(s): FRANKLIN

MPOS(s)/RPO(s): Capital 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: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 24.18	Percent: 15% Points:	Percent: 15% Points:
Safety (10%) 60.93		
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 17.92		
<b>Totals: Weight: 70% Weighted Score: 13.93</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 24.18	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 60.93		
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 10.93</b>		

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

Existing Cross-Section:	
Speed Limit:	53
Length (miles):	6.46
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	1
Roadway has Curb & Gutter?	No
Volume (AADT):	5752.17
Capacity:	15771.47
Volume/Capacity Ratio:	0.36
% Autos:	91%
% Trucks:	9%
Truck Volume:	503.91
Crash Density:	74.67
Crash Severity:	46.35
Critical Crash Rate:	61.78
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	28
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	98
Actual Congested Speed:	42.46
Travel Time Index:	1.14

**Project Benefits**

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	6.46
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	-1346898.7
Travel Time Savings for 30 Years (Autos):	-1228906.45
Travel Time Savings for 30 Years (Trucks):	-117992.25
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 5

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

**Project Ownership**

**Division**

Division	Percent	Regional Impact	Division Needs
Division 5	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

MPO/RPO	Percent	Regional Impact	Division Needs
Capital Area 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:	\$48,450,000	TIP Unit
Right-of-Way Cost:	\$3,437,000	Cost Estimation Tool
Utilities Cost:	\$412,000	Cost Estimation Tool
Total Project Cost:	\$52,299,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$52,299,000</b>	