



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111272

Mode: Highway

Status: Submitted

SR-1602

From/Cross Street: Old Black Creek Rd. (SR 1606)

Specific Improvement Type: 1 - Widen Existing Roadway

To: US 264

Project Category: Division Needs

Length: 3.17

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$30,541,000

Description:

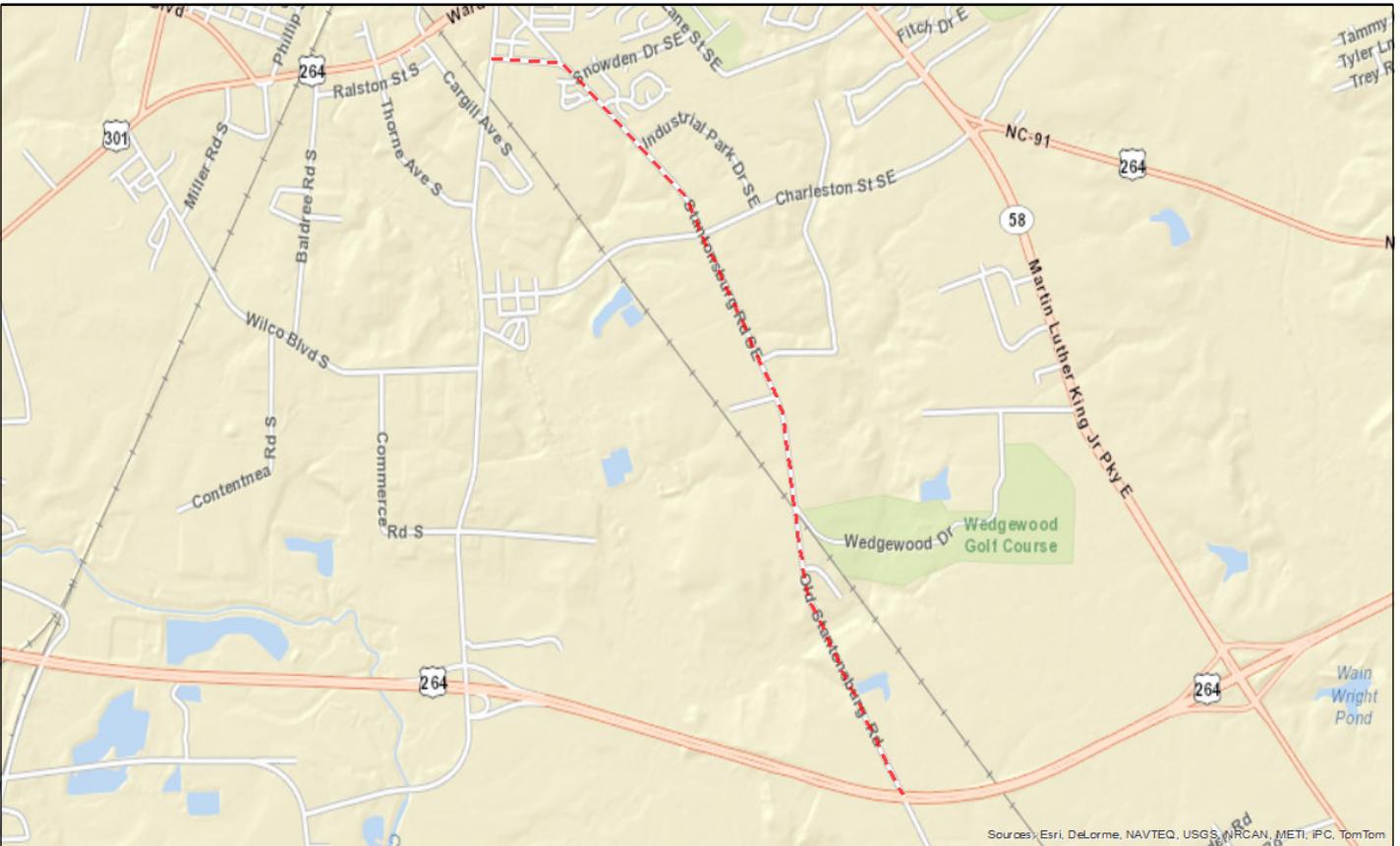
Upgrading to a Four-Lane Divided Boulevard with a Raised 23-Foot Median with Bicycle and Pedestrian Lanes, and Curb and Gutter and an Underpass at the intersection with the Csx Rail-Road Line.

Division(s): Division 4

County(s): WILSON

MPOS(s)/RPO(s): Upper Coastal Plain RPO

Project Location



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

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:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 15.17	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 29.79		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (10%) 0.00		
Totals: Weight: 50% Weighted Score: 4.5		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	46
Length (miles);	3.17
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	3594.04
Capacity:	15699.63
Volume/Capacity Ratio:	0.23
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	36.81
Crash Severity:	22.77
Critical Crash Rate:	29.79
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	17
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	80
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4D - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	3.17
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	-39385.25
Travel Time Savings for 30 Years (Autos):	-39385.25
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 4

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

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 4	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Upper Coastal Plain RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$26,676,000	TIP Unit
Right-of-Way Cost:	\$3,451,000	Cost Estimation Tool
Utilities Cost:	\$414,000	Cost Estimation Tool
Total Project Cost:	\$30,541,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$30,541,000	