



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H140525

**Mode:** Highway

**Status:** Submitted

## SR-1913 (Wilson's Mills Rd)

**From/Cross Street:** Swift Creek Rd

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** Fire Depart Rd

**Project Category:** Division Needs

**Length:** 0.2

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$813,000

**Description:**

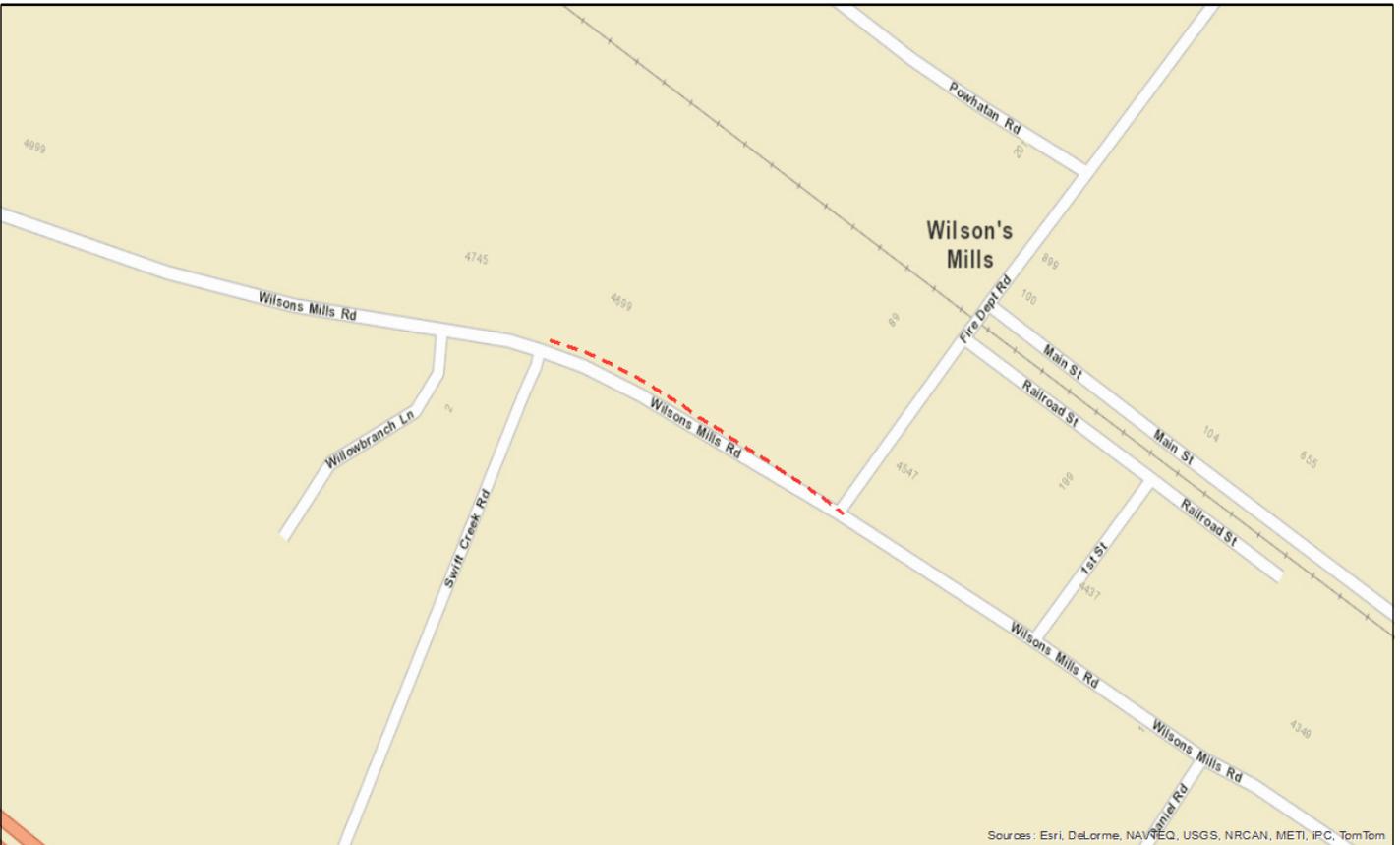
Widen road with center turning lane.

**Division(s):** Division 4

**County(s):** JOHNSTON

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

### 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
Congestion (V/C) (10%) 12.17	Percent: 25% Points:	Percent: 25% Points:
Safety (10%) 84.94		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (10%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 9.71</b>		

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

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	0.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2900
Capacity:	15800
Volume/Capacity Ratio:	0.18
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	92.5
Crash Severity:	69.86
Critical Crash Rate:	92.5
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	88
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders
Speed Limit:	45
Length (miles):	0.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
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?	Yes
CTP/LRTP Name:	Johnston County CTP
CTP/LRTP Completion Year:	2013
Submitted by:	Upper Coastal Plain RPO

\* 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**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 4	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>
Upper Coastal Plain RPO	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:	\$614,000	Cost Estimation Tool
Right-of-Way Cost:	\$178,000	Cost Estimation Tool
Utilities Cost:	\$21,000	Cost Estimation Tool
Total Project Cost:	\$813,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$813,000</b>	