



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090124-B

Mode: Highway

Status: Submitted

US-64

From/Cross Street: West of SR 1102 (East Lake Road)

Specific Improvement Type: 1 - Widen Existing Roadway

To: East of Dare County Landfill

Project Category: Statewide Mobility

Length: 8.75

TIP#: R-2544B

Fully Funded in Draft STIP? No

Cost to NCDOT: \$26,450,000

Description:

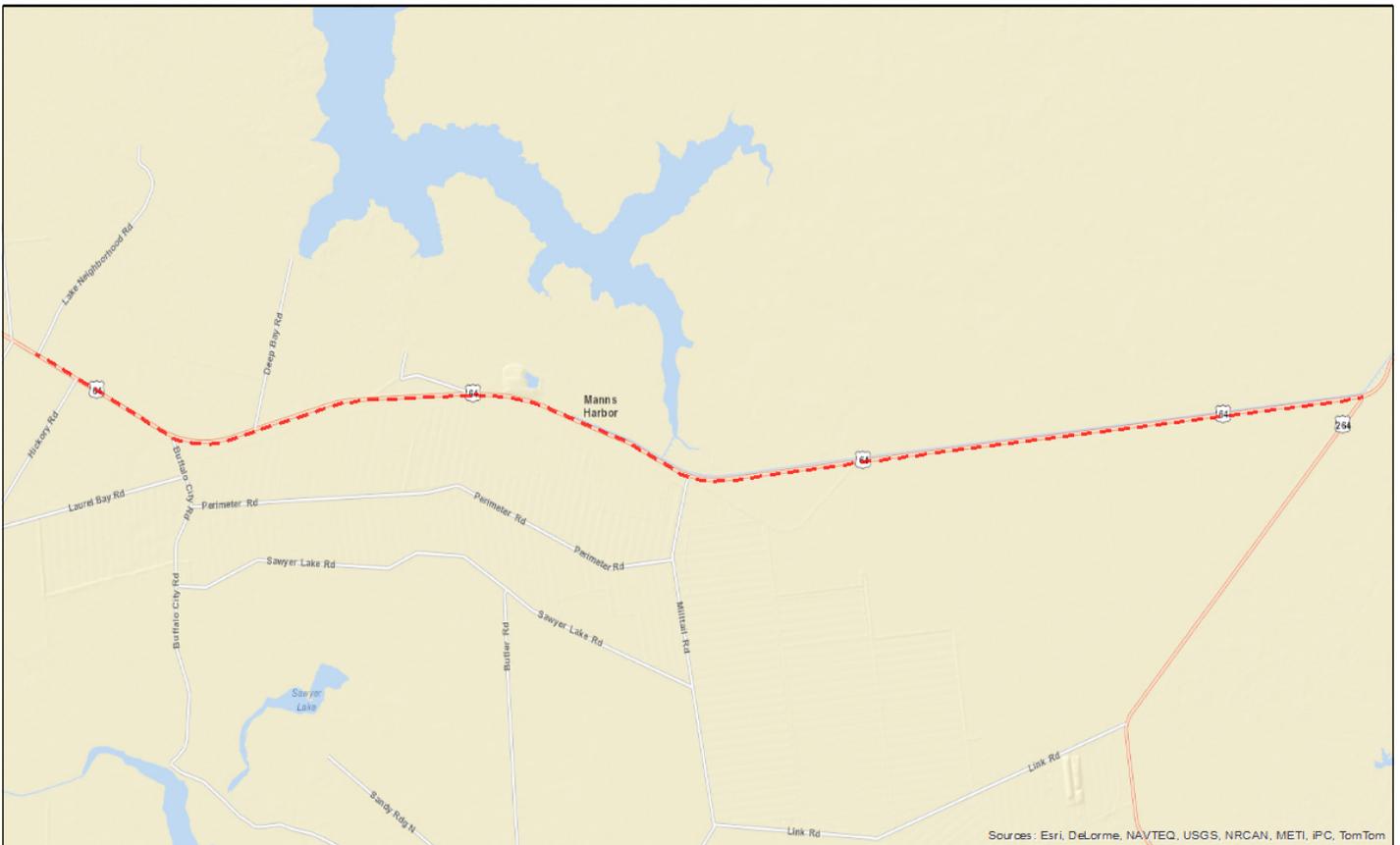
Widen to Multi-Lanes.

Division(s): Division 1

County(s): DARE

MPOS(s)/RPO(s): Albemarle RPO

Project Location



Statewide Mobility Total Score: 7.78

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%)	12.65	N/A	N/A
Safety (10%)	36.92		
Economic Competitiveness (10%)	0.00		
Multimodal + [Freight & Military] (20%)	1.45		
[Travel Time] Benefit/Cost (30%)	0.00		
Totals: Weight: 100% Weighted Score: 7.78			

Regional Impact Total Score: 0

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (15%)	12.65	Percent: 15% Points:	Percent: 15% Points:
Safety (15%)	36.92		
Lane Width (10%)	0.00		
[Paved] Shoulder Width (10%)	0.00		
[Travel Time] Benefit/Cost (20%)	0.00		
Totals: Weight: 70% Weighted Score: 7.44			

Division Needs Total Score: 0

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%)	12.65	Percent: 25% Points:	Percent: 25% Points:
Safety (10%)	36.92		
Lane Width (10%)	0.00		
[Paved] Shoulder Width (10%)	0.00		
[Travel Time] Benefit/Cost (10%)	0.00		
Totals: Weight: 50% Weighted Score: 4.96			

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	8.75
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2961
Capacity:	15500
Volume/Capacity Ratio:	0.19
% Autos:	90%
% Trucks:	10%
Truck Volume:	290.08
Crash Density:	44.27
Crash Severity:	26.62
Critical Crash Rate:	39.89
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	99
Actual Congested Speed:	58
Travel Time Index:	0.95

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	8.75
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
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:	0
% Change in Economy:	0
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

* 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 1	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Albemarle RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$23,300,000	TIP Unit
Right-of-Way Cost:	\$2,100,000	TIP Unit
Utilities Cost:	\$1,050,000	TIP Unit
Total Project Cost:	\$26,450,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$26,450,000	