

SPOT ID: H140015 Mode: Highway Status: Draft

US-17

From/Cross Street: SR 1533 (Shepards Road)

Specific Improvement Type: 5 - Construct Roadway on New

Location

Project Category: Statewide Mobility

TIP#:

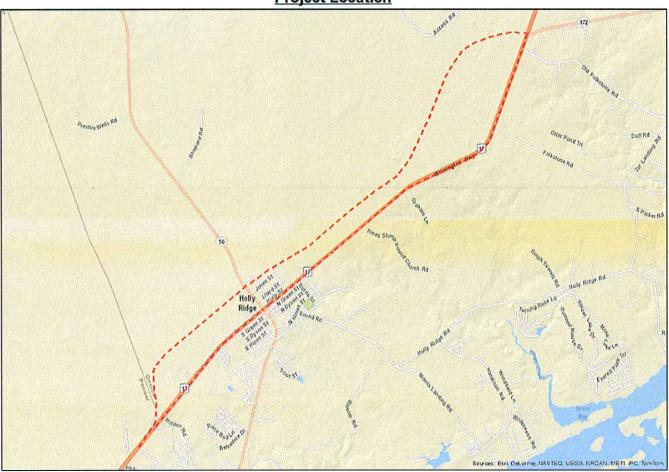
Cost to NCDOT: \$76,750,000

Description:

To: NC 172

Length: 6.68

Improve to a 4-lane freeway facility from the northeast portion of the planning area to Sloop Point Rd (SR 1561). A new facility is proposed west of the existing facility between Shepards Rd (SR 1533) and NC 172. Interchanges are proposed at NC 210, Shepards Rd (SR 1533), and NC 172. A grade separation is proposed at NC 50.



Statewide Mobility Total Score

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%) Safety (10%) Economic Competitiveness (10%) Multimodal + [Freight & Military] (20%) [Travel Time] Benefit/Cost (30%) Totals: Weight: 100% Weighted S	21.48 47.76 In Progress 17.84 0.74	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 47.76 Multimodal + [Freight & Military] 17.84 (25%) 0.74 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 16.55	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	21.48 47.76 17.84	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 15.63		

02/04/2014 10:52 AM Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	18042.68
Capacity:	75899.57
Volume/Capacity Ratio:	0.24
Actual Congested Speed:	55
Speed Limit:	55
Travel Time Index:	1
Truck Volume:	1190.82
Pavement Condition Rating:	85
Crash Density:	44.9
Crash Severity:	65.71
Critical Crash Rate:	34.12
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	5
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	Υ
County Tier Designation:	2
Existing Facility Type:	Multi-Lane Highway
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	2352671.86
Travel Time Saving (Trucks):	166248.76
Long-Term Employment:	0
% Change in Economy:	166248.76
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Freeway

Project Cost:

Construction Cost:	\$65,323,000
Right-of-Way Cost:	\$10,203,000
Utilities Cost:	\$1,224,000
Total Project Cost:	\$76,750,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$76,750,000

Local Input Points:

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	95.68
Second MPO/RPO:	Cape Fear RPO
Second MPO/RPO %:	4.16
Third MPO/RPO:	Jacksonville Urban MPO
Third MPO/RPO %:	0.16

02/04/2014 10:52 AM Highway 3/4



SPOT ID: H140013 Mode: Highway Status: Draft

NC-24 (Corbett Ave)

From/Cross Street: SR 1447 (Main Street)

Specific Improvement Type: 2 - Upgrade Arterial to

Freeway/Expressway

Project Category: Statewide Mobility

TIP#:

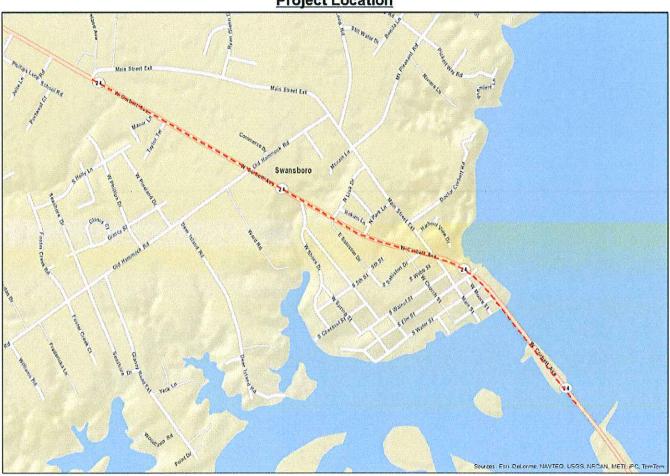
Cost to NCDOT: \$24,758,000

Description:

Length: 1.75

To: Carteret County line

Improve to expressway standards. Convert the 5-lane facility into a 4-lane divided facility, and implement access management strategies, i.e., reduction and/or timing of traffic signals, shared driveways, access roads, etc.



Sta	tewide	Mohi	lify To	ntal S	Score
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Quanitative Score		Division Engineer Local Input Points N/A	MPO/RPO Local Input Points	
Congestion (V/C) (30%) 55.26 Safety (10%) 44.17 Economic Competitiveness (10%) In Progress Multimodal + [Freight & Military] 25.59 (20%) 8.64 [Travel Time] Benefit/Cost (30%)			N/A	
Totals: Weight: 100% Weighted Score: 0				

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 44.17 Multimodal + [Freight & Military] 25.59 (25%) 8.64 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 19.17	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	55.26 44.17 25.59	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 22.45		

02/04/2014 10:51 AM Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	24103.71
Capacity:	31700
Volume/Capacity Ratio:	0.76
Actual Congested Speed:	39
Speed Limit:	35
Travel Time Index:	0.9
Truck Volume:	1316.06
Pavement Condition Rating:	91
Crash Density:	38.25
Crash Severity:	57.35
Critical Crash Rate:	38.25
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	8983000.38
Travel Time Saving (Trucks):	518798.2
Long-Term Employment:	0
% Change in Economy:	518798.2
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Multi-Lane Highway

Project Cost:

Construction Cost:	\$20,977,000	
Right-of-Way Cost:	\$3,376,000	
Utilities Cost:	\$405,000	
Total Project Cost:	\$24,758,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$24,758,000	

First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	О	



SPOT ID: H140012 Mode: Highway Status: Draft

NC-24

From/Cross Street: SR 1434 (Belgrade-Swansboro

Road

To: SR 1447 (Main Street)

Length: 1.57

Specific Improvement Type: 2 - Upgrade Arterial to

Freeway/Expressway

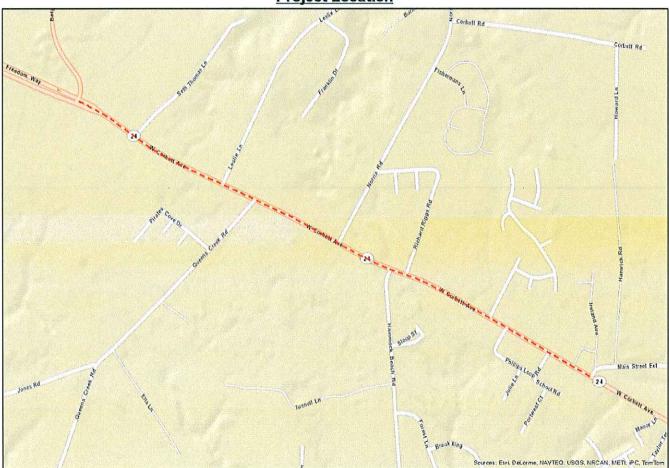
Project Category: Statewide Mobility

TIP#:

Cost to NCDOT: \$5,987,000

Description:

Improve to expressway standards. Convert the 5-lane facility into a 4-lane divided facility, and implement access management strategies, i.e., reduction and/or timing of traffic signals, shared driveways, access roads, etc.



Statewide Mobility Total Score

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%) 32.0 Safety (10%) 55.0 Economic Competitiveness (10%) In P Multimodal + [Freight & Military] (20%) 0.20 [Travel Time] Benefit/Cost (30%) Totals: Weight: 100% Weighted Score	1 rogress 6	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 55.01 Multimodal + [Freight & Military] 15.96 (25%) 0.20 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 17.78	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	32.06 55.01 15.96	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 19.01		

Existing Conditions:

manual Containence	
Volume (AADT):	24258.63
Capacity:	65111.75
Volume/Capacity Ratio:	0.37
Actual Congested Speed:	38.95
Speed Limit:	55
Travel Time Index:	1.41
Truck Volume:	1329.37
Pavement Condition Rating:	82
Crash Density:	66.16
Crash Severity:	44.97
Critical Crash Rate:	55.56
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Multi-Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	51129.03
Travel Time Saving (Trucks):	2964.32
Long-Term Employment:	0
% Change in Economy:	2964.32
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Multi-Lane Highway

Project Cost:

Construction Cost:	\$3,056,000
Right-of-Way Cost:	\$2,617,000
Utilities Cost:	\$314,000
Total Project Cost:	\$5,987,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$5,987,000

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOTID: H140011 Status: Draft Mode: Highway

NC-24 (Freedom Way)

From/Cross Street: SR 1433 (Pittman Road)

To: SR 1434 (Belgrade-Swansboro Road)

Specific Improvement Type: 2 - Upgrade Arterial to

Freeway/Expressway

Project Category: Statewide Mobility

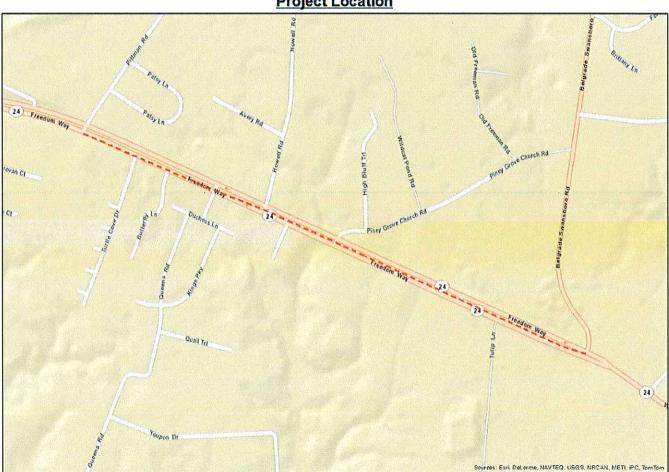
TIP#:

Cost to NCDOT: \$3,868,000

Description:

Length: 1.37

Improve to expressway standards. Convert the 5-lane facility into a 4-lane divided facility, and implement access management strategies, i.e., reduction and/or timing of traffic signals, shared driveways, access roads, etc.



Statewide Mobility Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%) 28.50 Safety (10%) 67.33 Economic Competitiveness (10%) In Propertition (20%) 0.00 [Travel Time] Benefit/Cost (30%) Totals: Weight: 100% Weighted Score	N/A ess	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 67.33 Multimodal + [Freight & Military] 14.23 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 20.39	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 28.56 Safety (20%) 67.33 Multimodal + [Freight & Military] 14.23 (10%)	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted Score:	0.6	

02/04/2014 10:49 AM Highway 2/4

Existing Conditions:

22000
66800
0.33
55
55
1
1199
74
66.55
78.73
58.74
0
0
12
4
Υ
N
2
Multi-Lane Highway
28

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	4	
Project Facility Type	Multi-Lane Highway	

Project Cost:

Construction Cost:	\$1,638,000
Right-of-Way Cost:	\$1,991,000
Utilities Cost:	\$239,000
Total Project Cost:	\$3,868,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$3,868,000

Local input Points.	
First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140010 Mode: Highway Status: Draft

NC-24

From/Cross Street: SR 1202 (Cedar Lane)

To: US 70 (Arendell Street)

Length: 18.41

Specific Improvement Type: 11 - Access Management

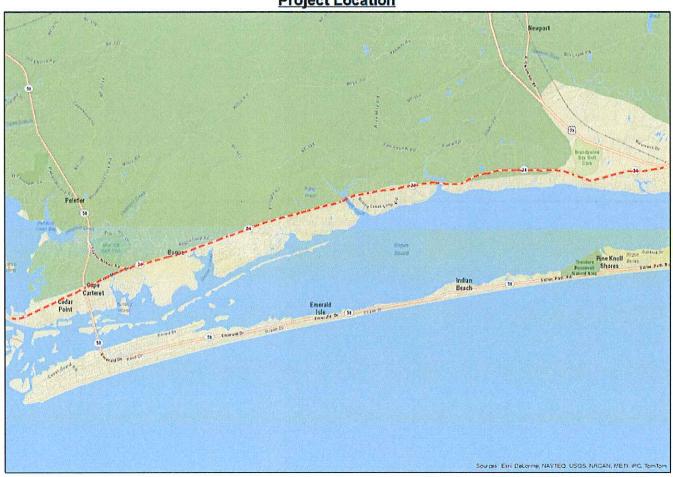
Project Category: Statewide Mobility

TIP#:

Cost to NCDOT: \$99,661,000

Description:

Eliminate some driveways. Eliminate left turns in some areas. Install a median. Improve some of the intersections.



Statewide Mobility Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%) Safety (10%) Economic Competitiveness (10%) Multimodal + [Freight & Military] (20%) [Travel Time] Benefit/Cost (30%) Totals: Weight: 100% Weighted Score: 0	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	44.50 52.75 21.10	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 21.56		

Existing Conditions:

Volume (AADT):	19407.03
Capacity:	31700
Volume/Capacity Ratio:	0.61
Actual Congested Speed:	48.78
Speed Limit:	55
Travel Time Index:	1.13
Truck Volume:	1158.6
Pavement Condition Rating:	84
Crash Density:	45.53
Crash Severity:	74.21
Critical Crash Rate:	40.11
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	25

Project Benefits:

Travel Time Savings (Autos):	13469577.24	
Travel Time Saving (Trucks):	855188.52	
Long-Term Employment:	0	
% Change in Economy:	855188.52	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	4	
Project Facility Type	Superstreet	

Project Cost:

Construction Cost:	\$83,312,000	
Right-of-Way Cost:	\$14,597,000	
Utilities Cost:	\$1,752,000	
Total Project Cost:	\$99,661,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$99,661,000	

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140009 Mode: Highway Status: Draft

US-70 (Arendell Street)

From/Cross Street: Newport River Bridge

To: SR 1175 (Radio Island Rd)

Length: 0.21

Specific Improvement Type: 1 - Widen Existing Roadway

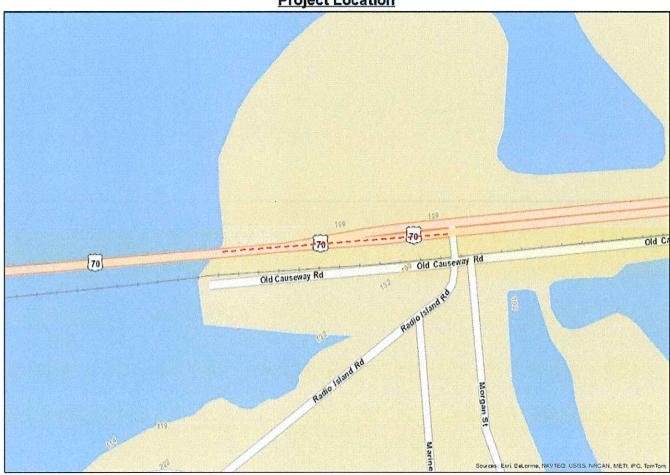
Project Category: Statewide Mobility

TIP#:

Cost to NCDOT: \$11,962,000

Description:

Convert the existing 2-4 lane facility from 4th St to Radio Island (SR 1175) to a 4-lane divided boulevard.



Statewide	Mobility	Total	Score
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Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) Economic Competitiveness (10%) Multimodal + [Freight & Military]	45.41 77.02 In Progress 35.71 0.88	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 77.02 Multimodal + [Freight & Military] 35.71 (25%) 0.88 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 28.36	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	45.41 77.02 35.71	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 28.06		

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Existing Conditions:

CALL CHIEF PARTICULAR CONTROL	
Volume (AADT):	19000
Capacity:	30150.86
Volume/Capacity Ratio:	0.63
Actual Congested Speed:	33
Speed Limit:	45
Travel Time Index:	1.36
Truck Volume:	839.8
Pavement Condition Rating:	73
Crash Density:	100
Crash Severity:	66.7
Critical Crash Rate:	66.7
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	Υ
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	11

Project Benefits:

Travel Time Savings (Autos):	448733.13
Travel Time Saving (Trucks):	20751.21
Long-Term Employment:	0
% Change in Economy:	20751.21
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Superstreet

Project Cost:

Construction Cost:	\$1,996,000
Right-of-Way Cost:	\$8,898,000
Utilities Cost:	\$1,068,000
Total Project Cost:	\$11,962,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$11,962,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	***************************************



SPOT ID: H140008 Mode: Highway Status: Draft

US-70 (Arendell Street)

From/Cross Street: 4th Street

Specific Improvement Type: 1 - Widen Existing Roadway

To: Newport River Bridge

Project Category: Statewide Mobility

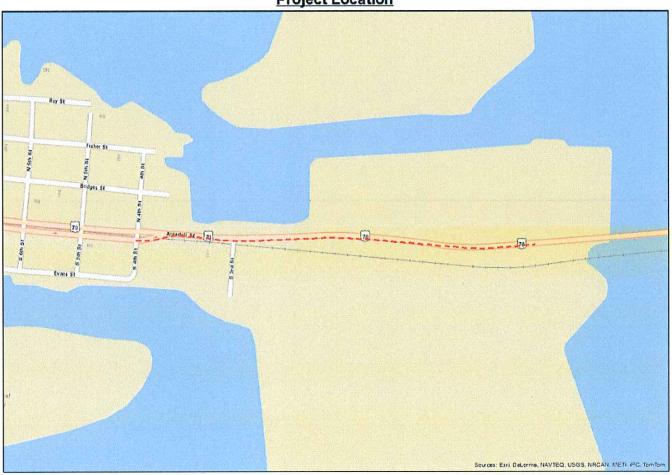
Length: 0.58

TIP#:

Cost to NCDOT: \$24,126,000

Description:

Convert the existing 2-4 lane facility from 4th St to Radio Island (SR 1175) to a 4-lane divided boulevard.



Statewide Mobility Total Score

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) Economic Competitiveness (10%) Multimodal + [Freight & Military]	64.02 39.69 In Progress 51.22 2.43	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 39.69 Multimodal + [Freight & Military] 51.22 (25%) 2.43 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 23.21	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	64.02 39.69 51.22	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 25.86		

Existing Conditions:

Volume (AADT):	19000
Capacity:	20205.59
Volume/Capacity Ratio:	0.94
Actual Congested Speed:	33
Speed Limit:	45
Travel Time Index:	1.36
Truck Volume:	839.8
Pavement Condition Rating:	73
Crash Density:	10.22
Crash Severity:	66.59
Critical Crash Rate:	43.46
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	Υ
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	31

Project Benefits:

Travel Time Savings (Autos):	2496458.73
Travel Time Saving (Trucks):	115446.2
Long-Term Employment:	0
% Change in Economy:	115446.2
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Multi-Lane Highway

Project Cost:

Construction Cost:	\$3,190,000	
Right-of-Way Cost:	\$18,693,000	
Utilities Cost:	\$2,243,000	
Total Project Cost:	\$24,126,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$24,126,000	

Local input Points:	
First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140007 Mode: Highway Status: Draft

US-70 (Arendell Street)

From/Cross Street: (South Lockhart Street)

Specific Improvement Type: 11 - Access Management

To: (4th Street)

Project Category: Statewide Mobility

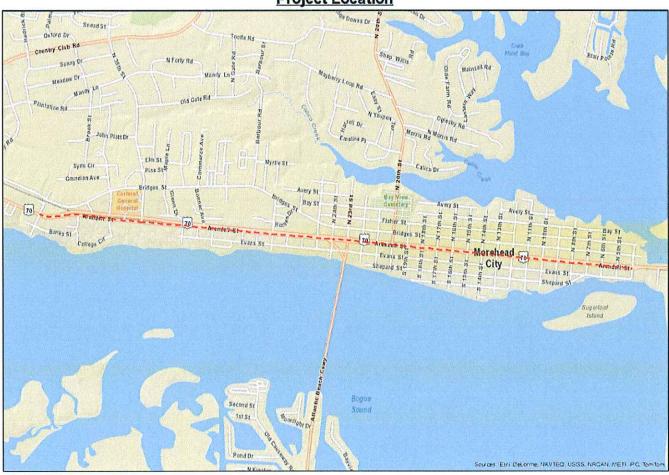
Length: 3.23

TIP#:

Cost to NCDOT: \$162,373,000

Description:

From South Lockhart St to 4th St on the existing US 70 facility, eliminate some driveways, eliminate left turns in some areas, and improve some of the intersections.



Statewide Modility Total 5co	Mobility Total Score
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Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
문화장 · 이 마이트	52.88 59.38 In Progress 23.31 2.15	N/A	N/A

Regional Impact Total Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 59.38 Multimodal + [Freight & Military] 23.31 (25%) 2.15 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 21.1	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	52.88 59.38 23.31	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 24.78		

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Existing Conditions:

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Volume (AADT):	23064.15
Capacity:	31700
Volume/Capacity Ratio:	0.73
Actual Congested Speed:	33.29
Speed Limit:	35
Travel Time Index:	1.05
Truck Volume:	1024.05
Pavement Condition Rating:	76
Crash Density:	42.65
Crash Severity:	74.94
Critical Crash Rate:	62.36
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	30
	d

Project Benefits:

Travel Time Savings (Autos):	14917443.82
Travel Time Saving (Trucks):	693108.52
Long-Term Employment:	0
% Change in Economy:	693108.52
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Superstreet

Project Cost:

Construction Cost:	\$30,907,000	
Right-of-Way Cost:	\$117,380,000	
Utilities Cost:	\$14,086,000	
Total Project Cost:	\$162,373,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$162,373,000	

Local input Folits.	
First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140170 Mode: Highway Status: Draft

NC-58 (Salter Path Road)

From/Cross Street: Hurst Road

To: Hoffman Beach Road

Length: 6.49

Specific Improvement Type: 11 - Access Management

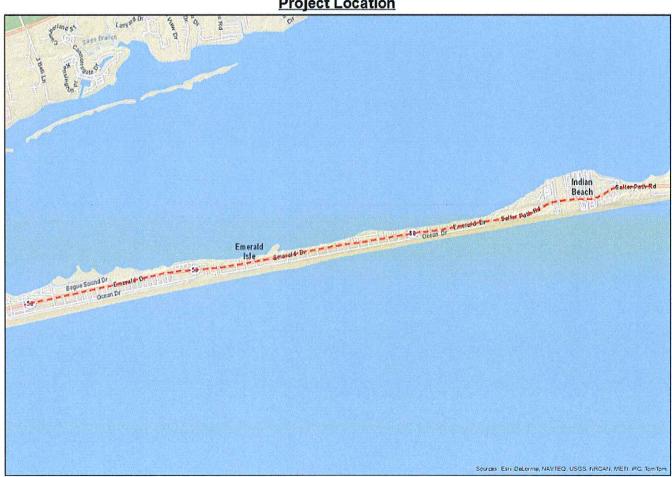
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$46,449,000

Description:

Install a median and put in turn lanes where necessary.



Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted So	25.31 0.80 0.00	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted S	17.63 25.31 0.80	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	
Volume (AADT):	4199.09
Capacity:	15800
Volume/Capacity Ratio:	0.27
Actual Congested Speed:	42.7
Speed Limit:	45
Travel Time Index:	1.05
Truck Volume:	159.57
Pavement Condition Rating:	97
Crash Density:	7.69
Crash Severity:	43.43
Critical Crash Rate:	25.58
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	22
	<u> </u>

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	Ö	
% Change in Economy:	0	
DOT Design Lane Width:	12	w
DOT Design Paved Shoulder Width:	2	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$31,997,000
Right-of-Way Cost:	\$12,904,000
Utilities Cost:	\$1,548,000
Total Project Cost:	\$46,449,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$46,449,000

Local input Points:	Initializa 2	_
First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division % :	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140037 Mode: Highway Status: Draft

NC-210 (Island Drive)

From/Cross Street: SR 1549 (Shell Road)

To: Surf City city limits

Length: 5.83

Specific Improvement Type: 1 - Widen Existing Roadway

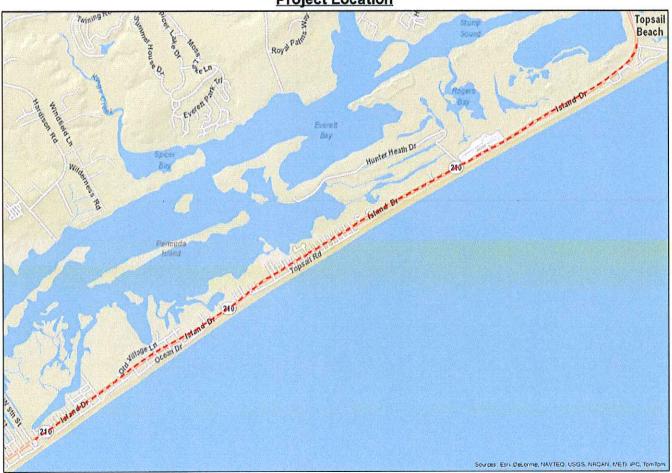
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$21,866,000

Description:

Improve the existing corridor to a 3-lane major thoroughfare with bicycle lanes.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 10.72 Multimodal + [Freight & Military] 0.57 (25%) 2.73 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 3.37	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (20%) 1	13.99 10.72 0.57	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted Sc	ore: 5		

02/04/2014 11:06 AM Highway 2/4

Existing Conditions:

Volume (AADT):	3303.71
Capacity:	15650.25
Volume/Capacity Ratio:	0.21
Actual Congested Speed:	41.96
Speed Limit:	35
Travel Time Index:	0.83
Truck Volume:	113.98
Pavement Condition Rating:	91
Crash Density:	4.83
Crash Severity:	22.83
Critical Crash Rate:	4.83
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	5
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	2579160.47
Travel Time Saving (Trucks):	92160.58
Long-Term Employment:	0
% Change in Economy:	92160.58
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$15,940,000
Right-of-Way Cost:	\$5,291,000
Utilities Cost:	\$635,000
Total Project Cost:	\$21,866,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$21,866,000

First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		-
Third MPO/RPO %:	0	



SPOT ID: H140036 Mode: Highway Status: Draft

NC-33

From/Cross Street: NC 304

To: Beaufort County Line

Length: 2.03

Specific Improvement Type: 16 - Modernize Roadway

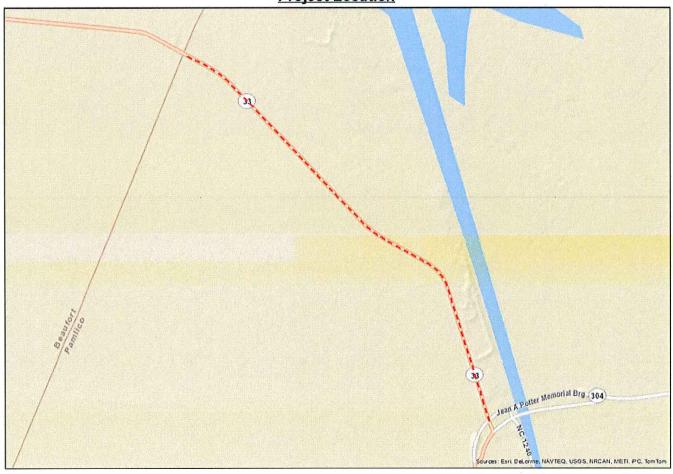
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$1,730,000

Description:

Widen the entire facility along NC 33 from the current 18-ft lanes to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides. Bring NC 33 to current highway standards.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	0.00 0.15 0.00 Score: 0.04	Percent: 15% Points:	Percent: 15% Points:	

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted 5	1.12 0.00 0.15 Score: 0.24	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Volume (AADT):	261.79
Capacity:	15500
Volume/Capacity Ratio:	0.02
Actual Congested Speed:	50
Speed Limit:	55
Travel Time Index:	1.1
Truck Volume:	30.32
Pavement Condition Rating:	59
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,730,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$1,730,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$1,730,000	

Local Input Points:

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:	Mid-East RPO	
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	О	

02/04/2014 11:06 AM Highway 3/4



SPOT ID: H140035 Mode: Highway Status: Draft

NC-304

From/Cross Street: SR 1217 (Lynchs Beach Loop

To: NC 307 (Pennsylvania Ave)

Length: 2.16

Specific Improvement Type: 16 - Modernize Roadway

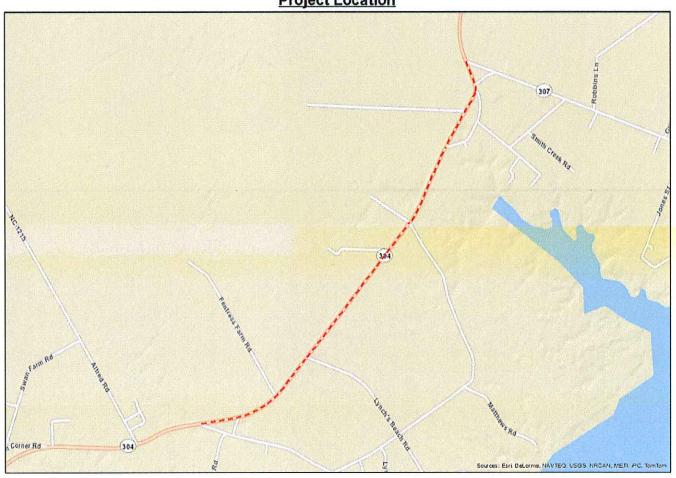
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$1,552,000

Description:

Along NC 304, widen from the current 20-ft lanes to 24-ft lanes with a minimum shoulder width of 2 ft on both sides starting from the intersection of NC 304 and SR 1209 (Chinchilla Dr) up to the intersection of NC 304 and NC 307. Bring NC 304 up to current highway standards.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted	0.00 0.67 0.00 Score: 0.17	Percent: 15% Points:	Percent: 15% Points:

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	9.80 0.00 0.67	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 11:05 AM Highway 2/4

Existing Conditions:

Volume (AADT):	2311.05
Capacity:	15617.39
Volume/Capacity Ratio:	0.15
Actual Congested Speed:	0
Speed Limit:	35
Travel Time Index:	0
Truck Volume:	133.12
Pavement Condition Rating:	94
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,552,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,552,000
Other Funding:	\$0
Other Funding Source:	S:
Cost to NCDOT:	\$1,552,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140034 Mode: Highway Status: Draft

NC-304

From/Cross Street: SR 1209 (Chinchilla Drive)

To: SR 1217 (Lynchs Beach Loop Road)

Length: 3.36

Specific Improvement Type: 16 - Modernize Roadway

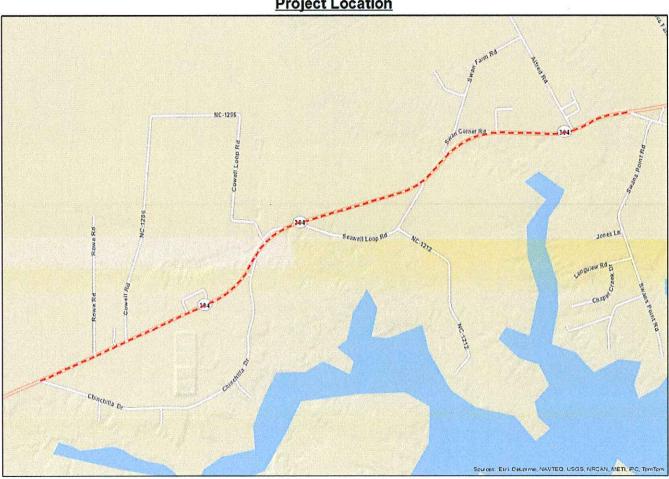
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$2,411,000

Description:

Along NC 304, widen from the current 20-ft lanes to 24-ft lanes with a minimum shoulder width of 2 ft on both sides starting from the intersection of NC 304 and SR 1209 (Chinchilla Dr) up to the intersection of NC 304 and NC 307. Bring NC 304 up to current highway standards.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 0.00 Multimodal + [Freight & Military] 1.04 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 0.26	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	15.74 0.00 1.04	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 3.25		

02/04/2014 11:04 AM Highway **2/4**

<u>Project Data</u>

Existing Conditions:

Volume (AADT):	3698.7
Capacity:	15561.06
Volume/Capacity Ratio:	0.24
Actual Congested Speed:	0
Speed Limit:	35
Travel Time Index:	0
Truck Volume:	207.13
Pavement Condition Rating:	91
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$2,411,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$2,411,000
Other Funding:	\$0
Other Funding Source:	and the second s
Cost to NCDOT:	\$2,411,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140033 Mode: Highway Status: Draft

NC-306

From/Cross Street: Ann Drive

To: Minnesott Beach Ferry

Length: 0.73

Specific Improvement Type: 16 - Modernize Roadway

Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$621,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Statewide Mobility	Total	Score
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Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 0.00 Multimodal + [Freight & Military] 2.20 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted 5	5.09 0.00 2.20 Score: 1.24	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 11:04 AM Highway 2/4

Existing Conditions:

Volume (AADT):	1194.16
Capacity:	15544.39
Volume/Capacity Ratio:	0.08
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	56.72
Pavement Condition Rating:	80
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	Υ
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$621,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$621,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$621,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	-
Third MPO/RPO:	Y	
Third MPO/RPO %:	0	



Mode: Highway **SPOT ID:** H140032 Status: Draft

NC-306

From/Cross Street: Blount Road

Specific Improvement Type: 16 - Modernize Roadway

To: Ann Drive

Project Category: Regional Impact

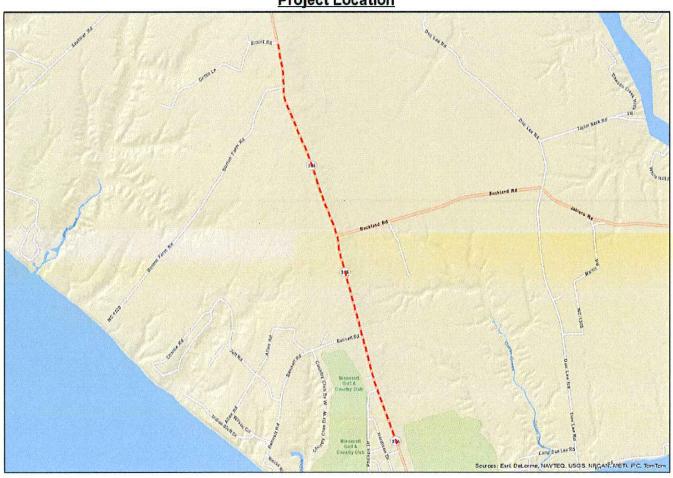
Length: 2.81

TIP#:

Cost to NCDOT: \$2,015,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted	44.84 0.61 0.00 Score: 11.36	Percent: 15% Points:	Percent: 15% Points:

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	9.24 44.84 0.61 Score: 10.88	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	
Volume (AADT):	2172.03
Capacity:	15568.85
Volume/Capacity Ratio:	0.14
Actual Congested Speed:	22.86
Speed Limit:	55
Travel Time Index:	2.41
Truck Volume:	122.07
Pavement Condition Rating:	83
Crash Density:	47.41
Crash Severity:	35.13
Critical Crash Rate:	53.33
Crash Frequency:	0
Severity Index:	0 -
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

0
0
0
0
12
0
Two Lane Highway

Project Cost:

Construction Cost:	\$2,015,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$2,015,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$2,015,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140030 Mode: Highway Status: Draft

NC-306

From/Cross Street: Hardison Field Road

To: Blount Road

Length: 2.04

Specific Improvement Type: 16 - Modernize Roadway

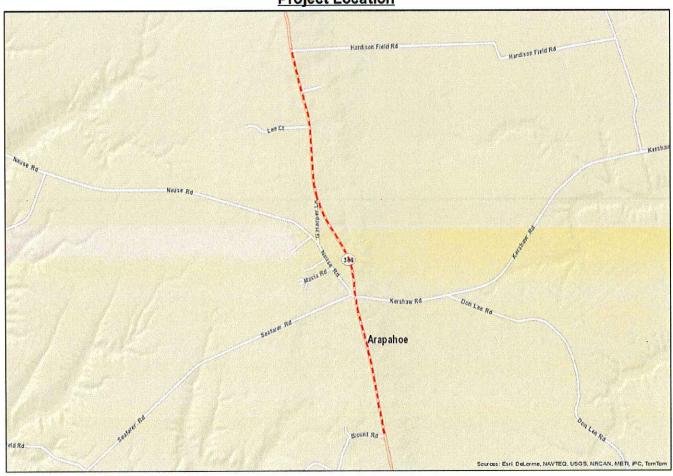
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$1,464,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Statewide	Mobility T	otal Score
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Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 38.78 Multimodal + [Freight & Military] 0.91 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 9.92		Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) 13.29 Safety (20%) 38.78 Multimodal + [Freight & Military] 0.91 (10%)		Percent: 25% Points:	Percent: 25% Points:	
Totals: Weight: 50% Weighted	Score: 10.51			

02/04/2014 11:00 AM Highway 2/4

Existing Conditions:

.—	
Volume (AADT):	3129.64
Capacity:	15598.32
Volume/Capacity Ratio:	0.2
Actual Congested Speed:	47
Speed Limit:	55
Travel Time Index:	1.17
Truck Volume:	182.77
Pavement Condition Rating:	85
Crash Density:	38.97
Crash Severity:	31.43
Critical Crash Rate:	47.11
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,464,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,464,000
Other Funding:	\$0
Other Funding Source:	- A State Comment of the Comment of
Cost to NCDOT:	\$1,464,000

Division 2
100
0
0
Down East RPO
100
0
0



SPOT ID: H140029 Mode: Highway Status: Draft

NC-306

From/Cross Street: SR 1108 (Scotts Store Road)

To: Hardison Field Road

Length: 5.15

Specific Improvement Type: 16 - Modernize Roadway

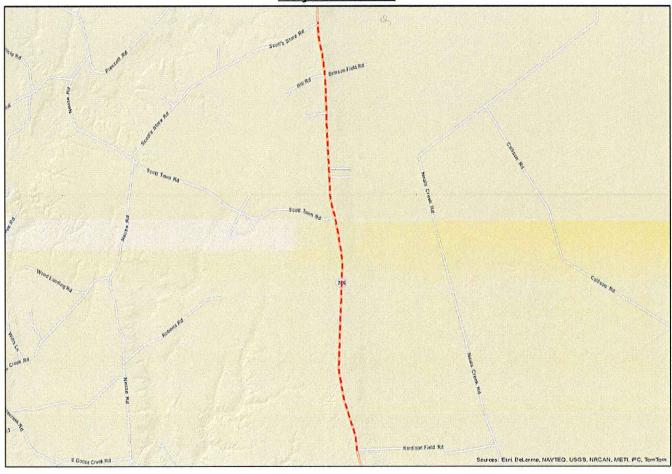
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$3,693,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

R	eaid	onal	lm	pact	Total	Score

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points	
Safety (25%) 33.59 Multimodal + [Freight & Military] 1.04 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 8.6	Percent: 15% Points:	Percent: 15% Points:	

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points Percent: 25% Points:
Congestion (V/C) (20%) 15.37 Safety (20%) 33.59 Multimodal + [Freight & Military] 1.04 (10%)		Percent: 25% Points:	
Totals: Weight: 50% Weighted Score: 9.9			

02/04/2014 11:00 AM Highway 2/4

Existing Conditions:

ıway

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

\$3,693,000
\$0
\$0
\$3,693,000
\$0
\$3,693,000

Local input Folints.	
First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0 .
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140028 Mode: Highway Status: Draft

NC-306

From/Cross Street: NC 55

To: SR 1108 (Scotts Store Road)

Length: 1.57

Specific Improvement Type: 16 - Modernize Roadway

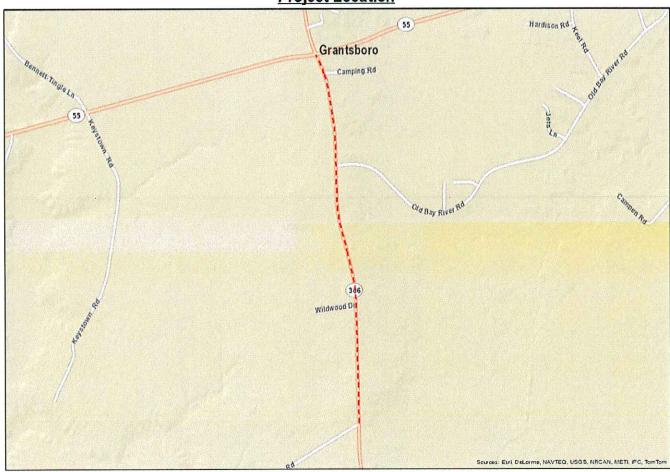
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$1,376,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Statewide Mobili	v Total Score
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Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 29.13 Multimodal + [Freight & Military] 1.35 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score:	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 20.07 Safety (20%) 29.13 Multimodal + [Freight & Military] 1.35 (10%)	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	T
Volume (AADT):	4700
Capacity:	15500
Volume/Capacity Ratio:	0.3
Actual Congested Speed:	48
Speed Limit:	55
Travel Time Index:	1.15
Truck Volume:	269.78
Pavement Condition Rating:	93
Crash Density:	20.6
Crash Severity:	40.17
Critical Crash Rate:	27.5
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	25

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,376,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,376,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$1,376,000

Local input Foilits.	
First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



Mode: Highway Status: Draft **SPOTID: H140027**

NC-306

From/Cross Street: Lucynda Ave

To: NC 55

Length: 0.33

Specific Improvement Type: 16 - Modernize Roadway

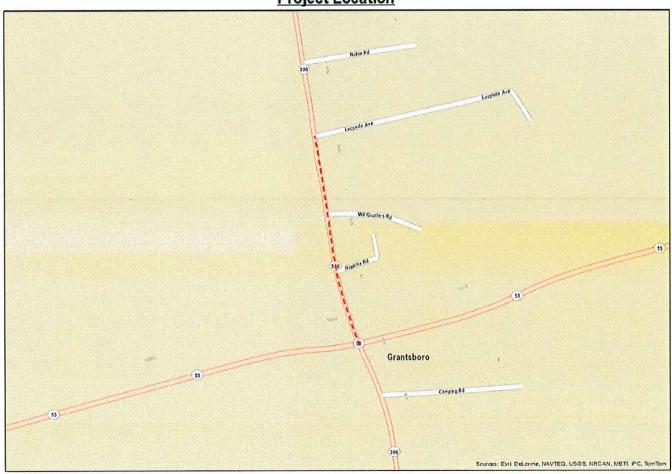
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$290,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	**	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	24.11 2.55 0.00 Score: 6.67	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 17.51 Safety (20%) 24.11 Multimodal + [Freight & Military] 2.55 10%) Cotals: Weight: 50% Weighted Score:	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 10:58 AM Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	4100
Capacity:	15500
Volume/Capacity Ratio:	0.26
Actual Congested Speed:	49
Speed Limit:	55
Travel Time Index:	1.12
Truck Volume:	510.04
Pavement Condition Rating:	100
Crash Density:	19.93
Crash Severity:	9.95
Critical Crash Rate:	43.19
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N.
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

0
0
0
0
12
2
Two Lane Highway

Project Cost:

Construction Cost:	\$290,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$290,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$290,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140026 Mode: Highway Status: Draft

NC-306

From/Cross Street: Beaufort County Line

To: Lucynda Avenue

Length: 4.99

Specific Improvement Type: 16 - Modernize Roadway

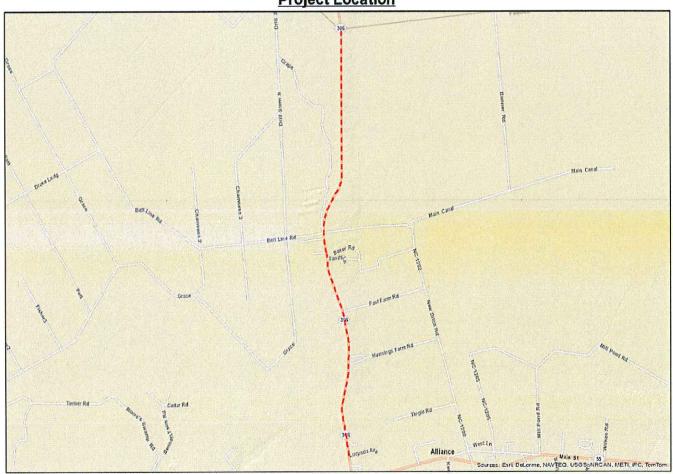
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$3,581,000

Description:

Increase turning radius at the intersection with SR 1005 (Kershaw Rd) to accommodate turning trucks coming from SR 1005 (Kershaw Rd) turning right onto NC 306. Widen entire length of NC 306 within Pamlico County to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Mobility	Total	Score	
	Mobility	Mobility Total	Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 30.28 Multimodal + [Freight & Military] 1.99 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 8.	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	13.62 30.28 1.99	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Volume (AADT):	3188.67
Capacity:	15500
Volume/Capacity Ratio:	0.21
Actual Congested Speed:	49
Speed Limit:	55
Travel Time Index:	1.12
Truck Volume:	397.63
Pavement Condition Rating:	97
Crash Density:	19.98
Crash Severity:	50
Critical Crash Rate:	21.78
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$3,581,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$3,581,000	
Other Funding:	\$0	
Other Funding Source:		-
Cost to NCDOT:	\$3,581,000	

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140025 Mode: Highway Status: Draft

NC-101

From/Cross Street: SR 1170 (West Beaufort Road)

To: SR 1163 (Laurel Road)

Length: 5.99

Specific Improvement Type: 1 - Widen Existing Roadway

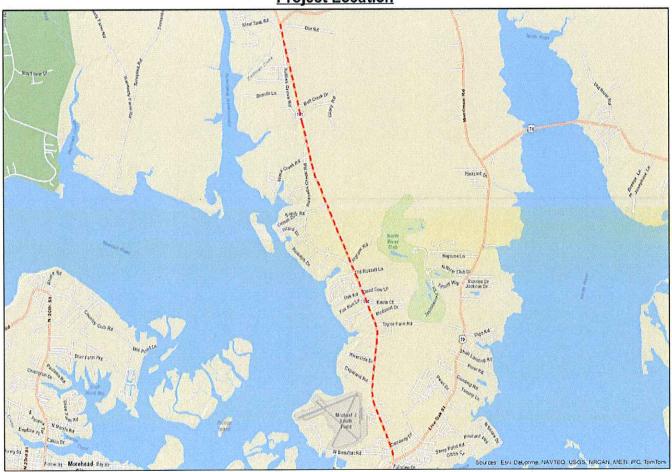
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$22,389,000

Description:

Widen to three 12-ft lanes with 2-ft shoulders, and resurface the existing pavement. Utility relocation is recommended in some locations.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	57.97 3.07 0.00	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	28.42 57.97 3.07 Score: 17.59	Percent: 25% Points:	Percent: 25% Points:

Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	6673.53
Capacity:	15549.53
Volume/Capacity Ratio:	0.43
Actual Congested Speed:	47
Speed Limit:	55
Travel Time Index:	1.17
Truck Volume:	614.63
Pavement Condition Rating:	94
Crash Density:	74.81
Crash Severity:	56.55
Critical Crash Rate:	44.31
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	25

Project Benefits:

Travel Time Savings (Autos):	-3517957.88
Travel Time Saving (Trucks):	-356871.81
Long-Term Employment:	0
% Change in Economy:	-356871.81
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$16,724,000	
Right-of-Way Cost:	\$5,058,000	
Utilities Cost:	\$607,000	
Total Project Cost:	\$22,389,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$22,389,000	

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		-
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140024 Mode: Highway Status: Draft

NC-12 (Cedar Island Road)

From/Cross Street: US 70

To: Cedar Island Ferry Road

Length: 11.93

Specific Improvement Type: 16 - Modernize Roadway

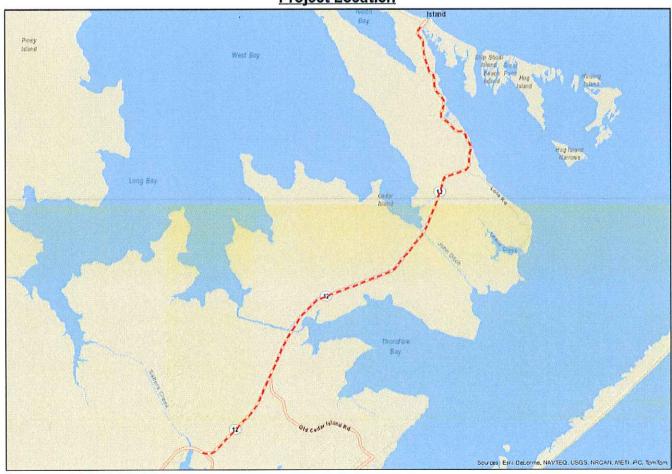
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$0

Description:

Widen the existing NC 12 facility from US 70 to the Cedar Island Ferry Station to two 12-ft lanes with 2-ft shoulders.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 22.54 Multimodal + [Freight & Military] 1.42 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 5.99	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	3.15 22.54 1.42	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 5.28		,

Existing Conditions:

Volume (AADT):	740.47
Capacity:	15583.05
Volume/Capacity Ratio:	0.05
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	47.02
Pavement Condition Rating:	91
Crash Density:	18.11
Crash Severity:	25.1
Critical Crash Rate:	25.09
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	Υ
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	29

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$0
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$0
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$0

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



Status: Draft Mode: Highway **SPOT ID: H140023**

NC-58 (Emerald Drive)

From/Cross Street: Lee Avenue

Specific Improvement Type: 1 - Widen Existing Roadway

To: Hurst Road

Project Category: Regional Impact

Length: 1.88

TIP#:

Cost to NCDOT: \$9,545,000

Description:

From Lee Ave to Hurst Rd, widen to three 12-ft lanes with 2-ft shoulders. Eliminate some driveways. Eliminate left turns in some areas. Improve some of the intersections.



Statewide	Mobility	Total Sco	re
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Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0	1	

Regional Impact Total Score

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	49.76 1.17 0.00 core: 12.73	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (20%)	25.95 49.76 1.17 :ore: 15.26	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

manioung containent	
Volume (AADT):	6181.88
Capacity:	15800
Volume/Capacity Ratio:	0.39
Actual Congested Speed:	43
Speed Limit:	45
Travel Time Index:	1.05
Truck Volume:	234.91
Pavement Condition Rating:	99
Crash Density:	48.9
Crash Severity:	52.97
Critical Crash Rate:	48.9
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	31
	

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	***************************************
% Change in Economy:	0	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	2	
Project Facility Type	Arterial	

Project Cost:

\$9,265,000
\$250,000
\$30,000
\$9,545,000
\$0
\$9,545,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:	2	
Third MPO/RPO %:	0	



SPOT ID: H140022 Mode: Highway Status: Draft

NC-58 (Emerald Drive)

From/Cross Street: Coast Guard Road

Tronneross offeet. Coast Chard Noat

To: Lee Avenue

Length: 2.1

Specific Improvement Type: 11 - Access Management

Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$10,377,000

Description:

Eliminate some driveways, eliminate some left turns in some areas, and improve some of the intersections.



Statewide Mobility Total Score	S	tatew	ide	Mobi	lity	Total	Score
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Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	85.24 2.44 1.37 Score: 22.19	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	54.96 85.24 2.44	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 28.28		

Existing Conditions:

Existing Conditions	
Volume (AADT):	13093.66
Capacity:	15800
Volume/Capacity Ratio:	0.83
Actual Congested Speed:	41.01
Speed Limit:	45
Travel Time Index:	1.1
Truck Volume:	487.08
Pavement Condition Rating:	99
Crash Density:	97.84
Crash Severity:	62.61
Critical Crash Rate:	97.84
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	24

Project Benefits:

612812.68
23677.43
0
23677.43
12
4
Arterial

Project Cost:

Construction Cost:	\$10,377,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$10,377,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$10,377,000
	1

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



Mode: Highway Status: Draft **SPOT ID: H140021**

NC-58 (Salter Path Road)

From/Cross Street: Bermuda Green

To: Pepper Lane

Length: 2.31

Specific Improvement Type: 11 - Access Management

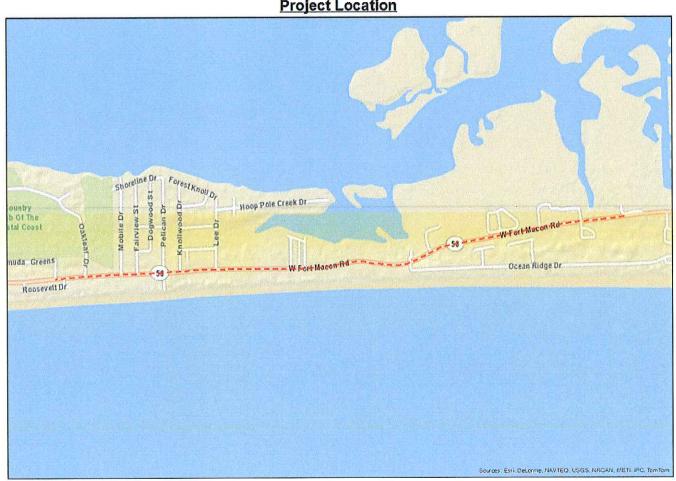
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$15,408,000

Description:

Install a median and put in turn lanes where necessary.



Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points	
Safety (25%) 7.97 Multimodal + [Freight & Military] 1.79 (25%) 0.28 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 2.5	Percent: 15% Points:	Percent: 15% Points:	

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	40.35 7.97 1.79	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 9.84		

Existing Conditions:

Existing Conditioner	
Volume (AADT):	9612.69
Capacity:	15800
Volume/Capacity Ratio:	0.61
Actual Congested Speed:	40
Speed Limit:	45
Travel Time Index:	1.12
Truck Volume:	357.59
Pavement Condition Rating:	95
Crash Density:	15.04
Crash Severity:	1.27
Critical Crash Rate:	7.84
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	4
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arteria I
Average Commuting Time:	18

Project Benefits:

184965.62
7146.57
0
7146.57
12
4
Arterial

Project Cost:

Construction Cost:	\$11,377,000
Right-of-Way Cost:	\$3,599,000
Utilities Cost:	\$432,000
Total Project Cost:	\$15,408,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$15,408,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140020 Mode: Highway Status: Draft

NC-58 (Salter Path Road)

From/Cross Street: Hoffman Beach Road

Specific Improvement Type: 11 - Access Management

To: Bermuda Green

Project Category: Regional Impact

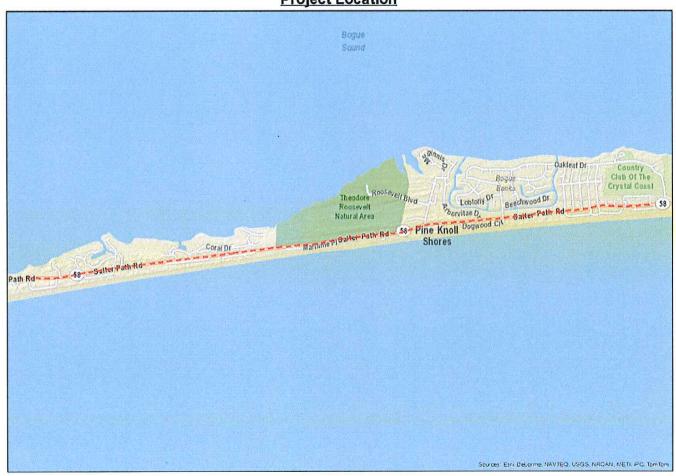
Length: 5.25

TIP#:

Cost to NCDOT: \$34,402,000

Description:

Install a median and put in turn lanes where necessary.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 6.27 Multimodal + [Freight & Military] 1.17 (25%) 0.06 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 1.87	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Division Engineer Local Input Points	MPO/RPO Local Input Points
Percent: 25% Points:	Percent: 25% Points:
	Local Input Points Percent: 25%

Existing Conditions:

Volume (AADT):	6233.83
Capacity:	15800
Volume/Capacity Ratio:	0.39
Actual Congested Speed:	40
Speed Limit:	45
Travel Time Index:	1.12
Truck Volume:	233.77
Pavement Condition Rating:	97
Crash Density:	6.34
Crash Severity:	6.34
Critical Crash Rate:	6.34
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	22

Project Benefits:

Travel Time Savings (Autos):	90929.68
Travel Time Saving (Trucks):	3542.71
Long-Term Employment:	0
% Change in Economy:	3542.71
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$25,881,000		
Right-of-Way Cost:	\$7,608,000		
Utilities Cost:	\$913,000		
Total Project Cost:	\$34,402,000		
Other Funding:	\$0		
Other Funding Source:			
Cost to NCDOT:	\$34,402,000		

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



Status: Draft Mode: Highway **SPOTID:** H140019

US-70

From/Cross Street: NC 12 (Cedar Island Road)

To: SR 1417 (Seashore Drive)

Length: 4.4

Specific Improvement Type: 16 - Modernize Roadway

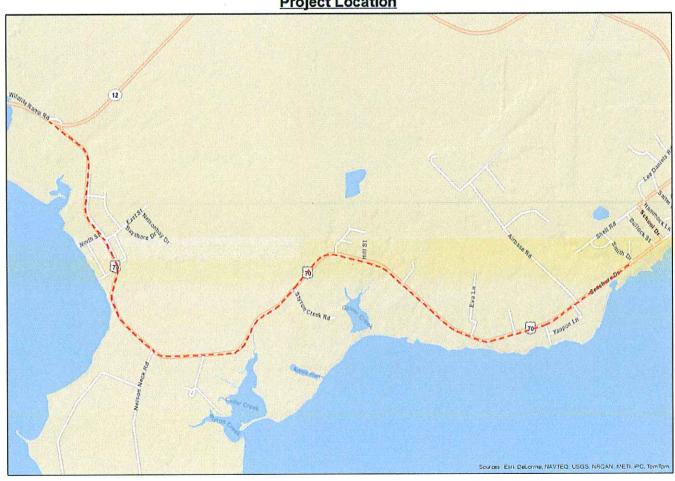
Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$0

Description:

Widen the existing US 70 facility from Whitehurst Rd (SR 1350) to Seashore Dr (SR 1417) in Atlantic to two 12-ft lanes with 2-ft shoulders.



Statewide	Mobility	Total Score
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Quanitative 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

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted S	37.17 0.24 0.00 Score: 9.35	Percent: 15% Points:	Percent: 15% Points:	

Division Needs Total Score

Congestion (V/C) (20%) 8.82 Safety (20%) 37.17 Multimodal + [Freight & Military] 0.24 (10%)		Division Engineer Local Input Points	MPO/RPO Local Input Points	
		Percent: 25% Points:	Percent: 25% Points:	
Totals: Weight: 50% Weighted	Score: 9.22			

Highway 2/4

Existing Conditions:

Existing Continuons.	
Volume (AADT):	2100
Capacity:	15798.84
Volume/Capacity Ratio:	0.13
Actual Congested Speed:	36.06
Speed Limit:	45
Travel Time Index:	1.25
Truck Volume:	48.09
Pavement Condition Rating:	95
Crash Density:	26.44
Crash Severity:	47.01
Critical Crash Rate:	39.19
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N .
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	0	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$0	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	-
Total Project Cost:	\$0	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$0	

First Divison:	Division 2
First Division %:	100
Second Division:	8
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140018 Mode: Highway Status: Draft

US-70

From/Cross Street: SR 1350 (Whitehurst Road)

To: NC 12 (Ceadr Island Road)

Length: 14.3

Specific Improvement Type: 16 - Modernize Roadway

Project Category: Regional Impact

TIP#:

Cost to NCDOT: \$5,126,000

Description:

den the existing US 70 facility from Whitehurst Rd (SR 1350) to Seashore Dr (SR 1417) in Atlantic to two 12-ft lanes with 2-ft shoulders.



Statewide Mobility Total	Score	Total	ty	Mobil	le	wic	State	deters
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Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 39.50 Multimodal + [Freight & Military] 0.74 (25%) 0.00 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 10.06	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	11.00 39.50 0.74 Score: 10.17	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 10:53 AM Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	2575.81
Capacity:	15500
Volume/Capacity Ratio:	0.17
Actual Congested Speed:	48
Speed Limit:	55
Travel Time Index:	1.15
Truck Volume:	147.59
Pavement Condition Rating:	77
Crash Density:	39.76
Crash Severity:	42.91
Critical Crash Rate:	37.02
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	29
	deren and the second se

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$5,126,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$5,126,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$5,126,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:	- Contract of the Contract of	
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140017 Mode: Highway Status: Draft

US-70

From/Cross Street: SR 1429 (Olga Road)

Specific Improvement Type: 2 - Upgrade Arterial to

Freeway/Expressway

To: SR 1350 (Whitehurst Road)

Project Category: Regional Impact

TIP#:

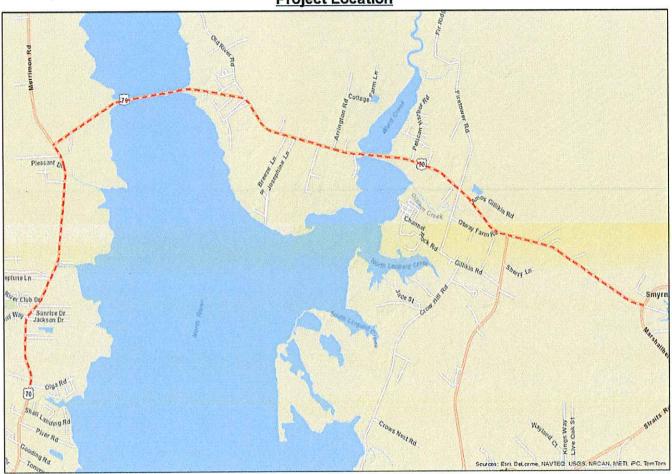
7

Cost to NCDOT: \$121,753,000

Description:

Length: 8.85

facility from Olga Rd (SR 1429) to Whitehurst Rd (SR 1350) to a 4-lane divided expressway. Widen Bridge No. 33 over the North River to 4 lanes. Widen Bridge No. 35 over Ward Creek to 4 lanes.



Statewide Mobility Total Score

Quanitative 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

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 77.47 Multimodal + [Freight & Military] 2.27 (25%) 0.13 [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted Score: 19.96	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	33.63 77.47 2.27	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 22.45		

Existing Conditions:

Existing Conditions:	
Volume (AADT):	7875.19
Capacity:	15500
Volume/Capacity Ratio:	0.51
Actual Congested Speed:	46.31
Speed Limit:	55
Travel Time Index:	1.19
Truck Volume:	454.4
Pavement Condition Rating:	78
Crash Density:	90.3
Crash Severity:	77.9
Critical Crash Rate:	66.55
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	27

Project Benefits:

651884.62
39916.95
0
39916.95
12
2
Multi-Lane Highway

Project Cost:

\$65,421,000	
\$50,296,000	
\$6,036,000	
\$121,753,000	
\$0	
\$121,753,000	

Circt Divisors	Division 2
First Divison:	DIVISION 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



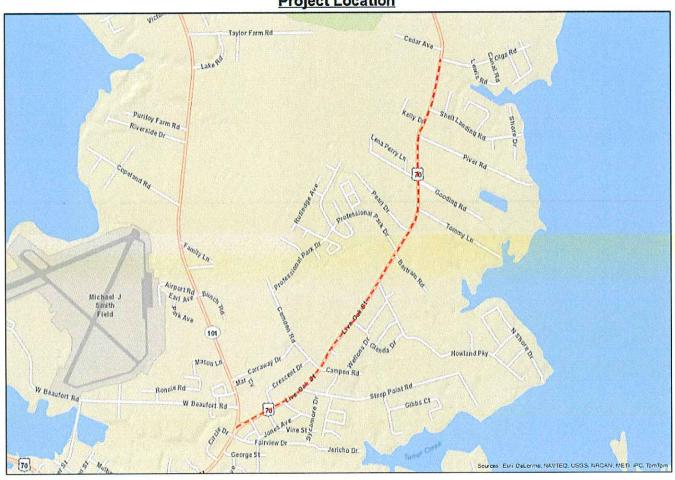
SPOT ID: H140016 Mode: Highway Status: Draft

US-70		
From/Cross Street: NC 101	Specific Improvement Type: 11 - Access Management	
To: SR 1429 (Olga Road)	Project Category: Regional Impact	
Length: 2.08	TIP#:	

Cost to NCDOT: \$13,849,000

Description:

Eliminate some driveways, eliminate left turns in some areas, install a median in some locations, and improve some of the intersections.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 70% Weighted	56.89 4.55 0.00	Percent: 15% Points:	Percent: 15% Points:

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	67.90 56.89 4.55	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

16000
15610.78
1.02
42.68
55
1.29
910.4
80
77.53
36.26
58.61
0
0
12
0
N
N
3
Two Lane Highway
23

Project Benefits:

Travel Time Savings (Autos):	-5884224.51
Travel Time Saving (Trucks):	-355012.59
Long-Term Employment:	0
% Change in Economy:	-355012.59
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$10,262,000	
Right-of-Way Cost:	\$3,203,000	
Utilities Cost:	\$384,000	
Total Project Cost:	\$13,849,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$13,849,000	

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		1.0
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140165 Mode: Highway Status: Draft

SR-1538 (Morris Landing Road)

From/Cross Street: SR 1534 (North Smith Street)

To: SR 1538 (Holly Ridge Road)

Length: 1.18

Specific Improvement Type: 16 - Modernize Roadway

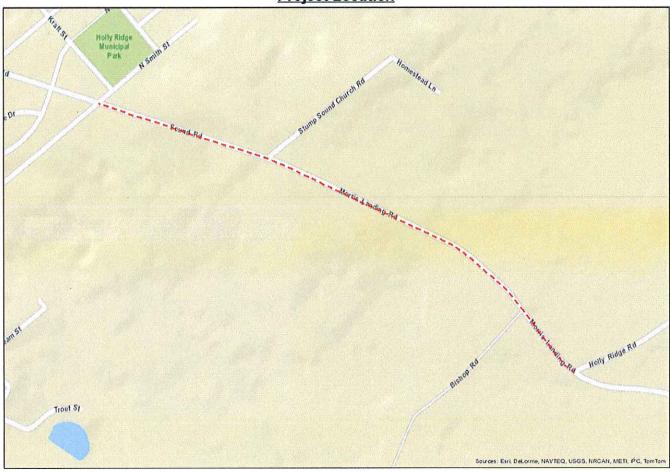
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$844,000

Description:

Widen from two 10-ft lanes to two 12-ft lanes with 2-ft paved shoulders from Sound Rd (SR 1538) to Holly Ridge Rd (SR 1534).



Statewide Mobility Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	1.53 0.00 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Volume (AADT):	359.63
Capacity:	15560.04
Volume/Capacity Ratio:	0.02
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	44
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$844,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$844,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$844,000

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140164 Mode: Highway Status: Draft

SR-1534 (Holly Ridge Road)

From/Cross Street: SR 1538 (Morris Landing Road)

To: SR 1531 (Tar Landing Road)

Length: 2.87

Specific Improvement Type: 16 - Modernize Roadway

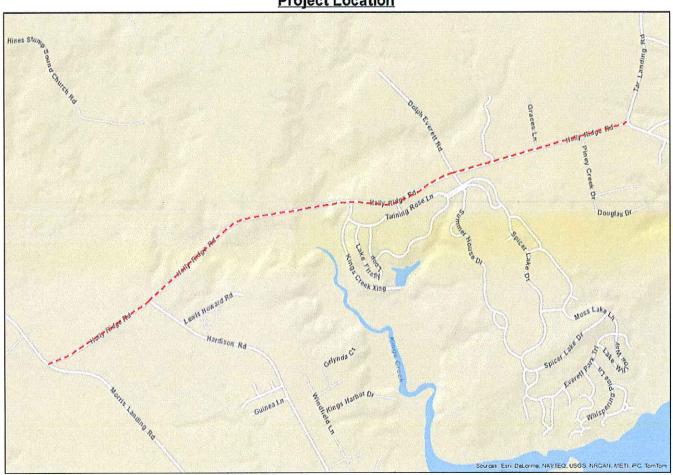
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$2,357,000

Description:

Widen from two 10-ft lanes to two 12-ft lanes with 2-ft paved shoulders from Morris Landing Rd (SR 1538) to Tar Landing Rd (SR 1531).



Statewide Mol	oility T	otal	Score
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Quanitative 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

Quanitative 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

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	2.11 40.16 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 8.45		

Existing Conditions:

Volume (AADT):	493.35
Capacity:	15500
Volume/Capacity Ratio:	0.03
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	54
Crash Density:	70.87
Crash Severity:	17.38
Critical Crash Rate:	33.43
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$2,357,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$2,357,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$2,357,000

Division 3
100
0
0
Down East RPO
100
0
0



Status: Draft **SPOT ID:** H140162 Mode: Highway

SR-1568 (North new River Inlet Road)

From/Cross Street: NC 210 (Island Drive)

Specific Improvement Type: 16 - Modernize Roadway

To: River Drive

Project Category: Division Needs

Length: 5.32

TIP#:

Cost to NCDOT: \$4,464,000

Description:

Widen from two 11-ft lanes to two 12-ft lanes with 2-ft paved shoulders from NC 210 to the end of state maintenance.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative 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 Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	9.95 0.00 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 1.99		

Existing Conditions:

Volume (AADT):	2370.22
Capacity:	15800
Volume/Capacity Ratio:	0.15
Actual Congested Speed:	0
Speed Limit:	45
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	99
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	30
<u> </u>	

Project Benefits:

0	
0	
0	
0	
12	
0	
Arterial	
	0 0 0 12 0

Project Cost:

Construction Cost:	\$4,464,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$4,464,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$4,464,000

First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



Mode: Highway Status: Draft **SPOT ID: H140111**

SR-1531 (Tar Landing Road)

From/Cross Street: SR 1534 (Holly Ridge Road)

To: SR 1518 (Old Folkstone Road)

Length: 1.87

Specific Improvement Type: 16 - Modernize Roadway

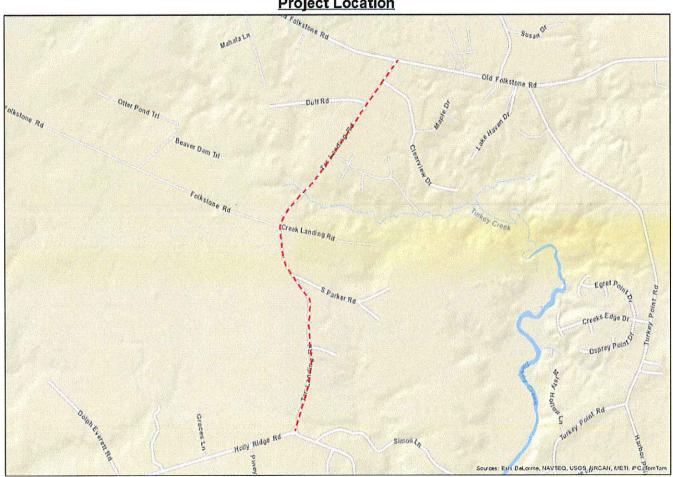
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$1,341,000

Description:

Widen from two 10-ft lanes to two 12-ft lanes with 2-ft paved shoulders from Holly Ridge Rd (SR 1534) to Old Folkstone Rd (SR 1518).



Statewide Mo	oility To	tal S	core
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Quanitative 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

Quanitative 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

Quantitative Score		Division Engineer Local Input Points Percent: 25% Points:	MPO/RPO Local Input Points Percent: 25% Points:
Congestion (V/C) (20%) 4.79 Safety (20%) 43.87 Multimodal + [Freight & Military] 0.00 (10%)			
Totals: Weight: 50% Weighted	Score: 9.73		

<u>Project Data</u>

Existing Conditions:

Existing Conditioner	
Volume (AADT):	1122.55
Capacity:	15500
Volume/Capacity Ratio:	0.07
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	85
Crash Density:	73.01
Crash Severity:	17.76
Critical Crash Rate:	42.18
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	30

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,341,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,341,000
Other Funding:	\$0
Other Funding Source:	The state of the s
Cost to NCDOT:	\$1,341,000

Local Input Points:

Local input Points:	Internal
First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	74.75
Second MPO/RPO:	Jacksonville Urban MPO
Second MPO/RPO %:	25.25
Third MPO/RPO:	
Third MPO/RPO %:	0

02/04/2014 11:32 AM Highway 3/4



SPOT ID: H140109 Mode: Highway Status: Draft

SR-1512 (Old Hammock Road)

From/Cross Street: NC 24 (Corbett Ave)

To: SR 1511 (Hammock Beach Road)

Length: 1.14

Specific Improvement Type: 16 - Modernize Roadway

Project Category: Division Needs

TIP#:

Cost to NCDOT: \$0

Description:

Widen the entire length of SR 1512 from two 11-ft lanes to two 12-ft lanes.

Project Location

The second and the

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	3.57 13.36 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 3.38		

02/04/2014 11:31 AM Highway **2/4**

Existing Conditions:

Volume (AADT):	849.63
Capacity:	15800
Volume/Capacity Ratio:	0.05
Actual Congested Speed:	0
Speed Limit:	45
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	98
Crash Density:	21.14
Crash Severity:	19.33
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$0
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$0
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$0

Local input Points:		
First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140107 Mode: Highway Status: Draft

SR-1511 (Hammock Beach Road)

From/Cross Street: NC 24 (Corbett Ave)

To: (Wind Dance Lane)

Length: 2.19

Specific Improvement Type: 16 - Modernize Roadway

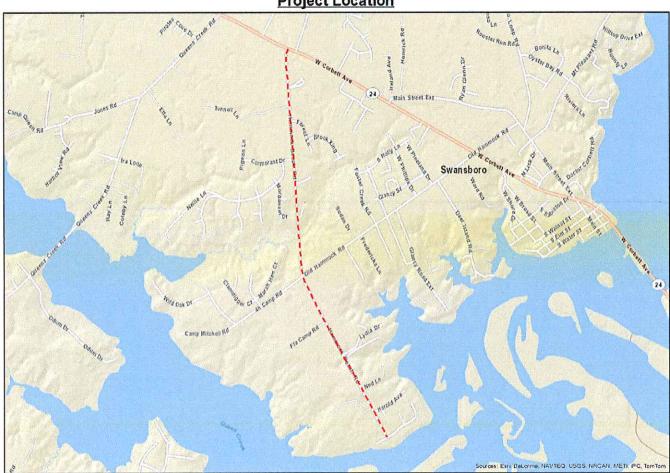
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$1,865,000

Description:

Widen the entire length of SR 1511 from two 9-ft lanes to two 12-ft lanes.



Quanitative 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		
Quanitative 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			
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	6.02 0.00 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 1.2		

<u>Project Data</u>

Existing Conditions:

Volume (AADT):	1435.01
Capacity:	15800
Volume/Capacity Ratio:	0.09
Actual Congested Speed:	0
Speed Limit:	45
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	78
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	11	
DOT Design Paved Shoulder Width:	0	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$1,865,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,865,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$1,865,000

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140105 Mode: Highway Status: Draft

SR-1509 (Queens Creek Road)

From/Cross Street: NC 24 (Corbett Ave)

Specific Improvement Type: 1 - Widen Existing Roadway

To: Queen Creek Bridge

Project Category: Division Needs

P 122 1 122

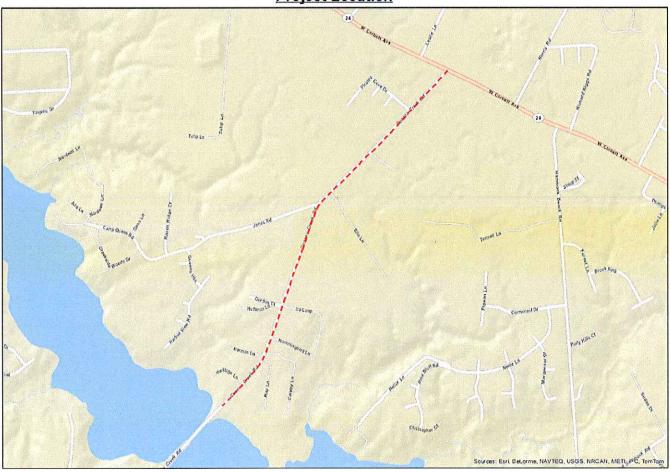
TIP#:

Length: 1.36

Cost to NCDOT: \$19,190,000

Description:

Construct a 4-lane divided boulevard with partial control of access from NC 24 to the Town's southern planning boundary (Queen Creek Bridge).



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	50.37 69.95 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

and any solidation of	
Volume (AADT):	12000
Capacity:	15800
Volume/Capacity Ratio:	0.76
Actual Congested Speed:	0
Speed Limit:	45
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	100
Crash Density:	99.85
Crash Severity:	75.37
Critical Crash Rate:	36.76
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28
	•

Project Benefits:

Travel Time Savings (Autos):	2011079.21
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Superstreet

Project Cost:

\$7,514,000
\$10,425,000
\$1,251,000
\$19,190,000
\$0
\$19,190,000

First Divison:	Division 3	
First Division %:	100	À
Second Division:		_
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	-



SPOT ID: H140102 Mode: Highway Status: Draft

SR- (Bay City Road)

From/Cross Street: NC 55

To: Pamlico County Line

Length: 5.59

Specific Improvement Type: 16 - Modernize Roadway

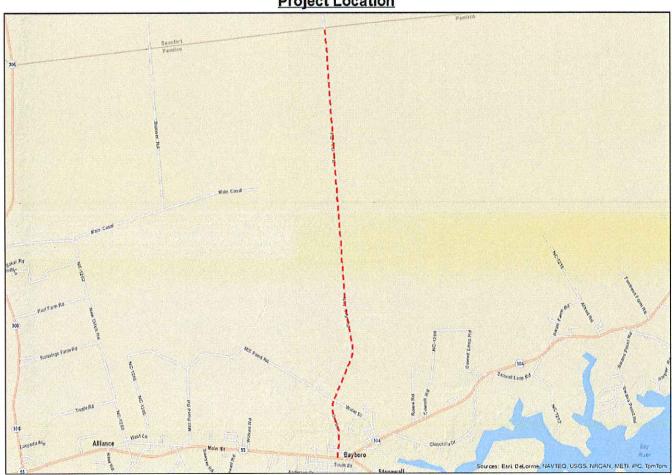
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$4,011,000

Description:

Widen to a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative 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				
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	5.77 18.66 0.00	Percent: 25% Points:	Percent: 25% Points:	
Totals: Weight: 50% Weighted	Score: 4.89		,	

02/04/2014 11:30 AM Highway 2/4

Existing Conditions:

Existing Conditions:	and the second s
Volume (AADT):	1354.86
Capacity:	15549.52
Volume/Capacity Ratio:	0.09
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	18
Crash Density:	38.7
Crash Severity:	5.95
Critical Crash Rate:	11.91
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$4,011,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$4,011,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$4,011,000	

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140071 Mode: Highway Status: Draft

SR-1447 (Main Street Extension)

From/Cross Street: NC 24 West (Corbett Ave)

To: NC 24 East (Corbett Ave)

Length: 1.26

Specific Improvement Type: 16 - Modernize Roadway

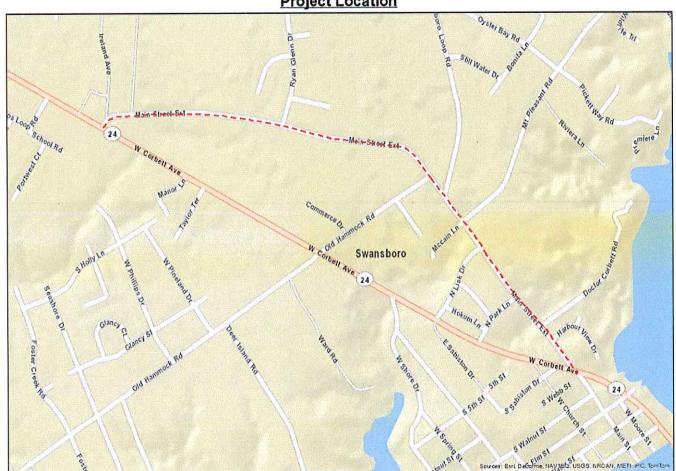
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$903,000

Description:

Widen the entire length of SR 1447 from two 9-ft lanes to two 12-ft lanes.



Quanitative 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		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	2.05 0.00 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 0.41		ē

Existing Conditions:

Volume (AADT):	487.95
Capacity:	15800
Volume/Capacity Ratio:	0.03
Actual Congested Speed:	0
Speed Limit:	35
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	68
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

0	
0	
0	***************************************
0	
11	
0	
Arterial	
	0 0 0 11 0

Project Cost:

Construction Cost:	\$903,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$903,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$903,000

First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140070 Mode: Highway Status: Draft

SR-1445 (Norris Road)

From/Cross Street: NC 24 (Corbett Ave)

To: SR 1444 (Swansboro Loop Road)

Length: 0.91

Specific Improvement Type: 16 - Modernize Roadway

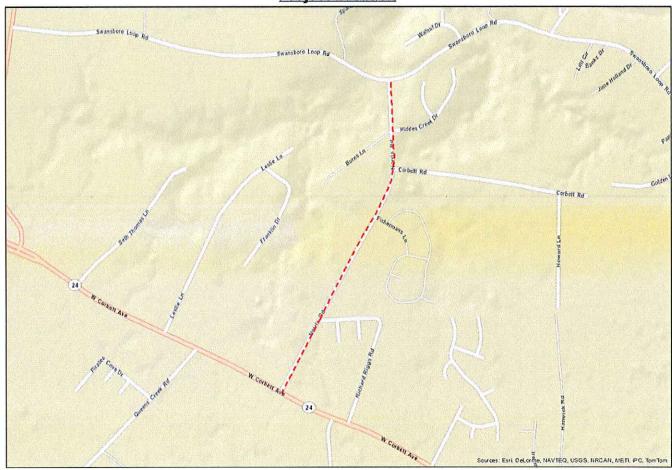
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$774,000

Description:

Widen the entire length of SR 1445 from two 9-ft lanes to two 12-ft lanes.



Quanitative 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		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	0.42 29.32 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	
Volume (AADT):	99
Capacity:	15800
Volume/Capacity Ratio:	0.01
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	93
Crash Density:	44.34
Crash Severity:	29.57
Critical Crash Rate:	14.94
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	· · · · · · · · · · · · · · · · · · ·
DOT Design Lane Width:	11	
DOT Design Paved Shoulder Width:	0	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$774,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$774,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$774,000

Local input i onits.		
First Divison:	Division 3	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140067 Mode: Highway Status: Draft

SR-1444 (Swansboro Loop Road)

From/Cross Street: SR 1434 (Belgrade-Swansboro

Road)

To: SR 1447 (Main Street Extension)

Length: 3.31

Specific Improvement Type: 16 - Modernize Roadway

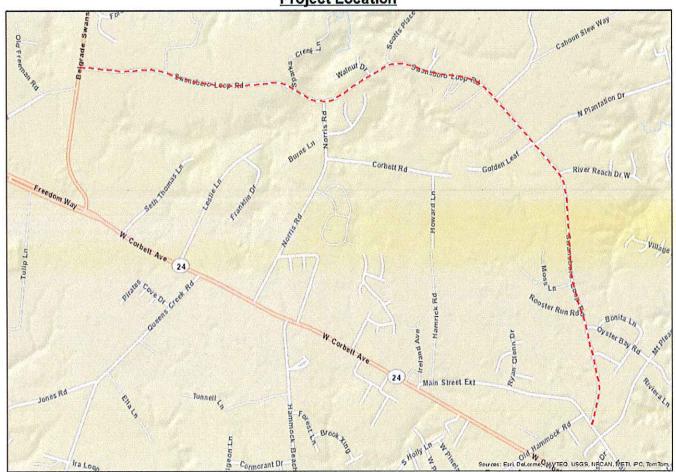
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$2,822,000

Description:

Widen from two 10-ft lanes to two 12-ft lanes from Belgrade-Swansboro Loop Rd (SR 1434) to Main St (SR 1447).



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		İ

Regional Impact Total Score		Tuno/nno L
Quanitative 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				
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted S	8.24 61.94 0.00	Percent: 25% Points:	Percent: 25% Points:	

Existing Conditions:

Volume (AADT):	1963.92
Capacity:	15800
Volume/Capacity Ratio:	0.12
Actual Congested Speed:	0
Speed Limit:	45
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	86
Crash Density:	84.74
Crash Severity:	39.43
Critical Crash Rate:	63.51
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N .
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Arterial
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	11	
DOT Design Paved Shoulder Width:	0	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$2,822,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$2,822,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$2,822,000

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140066 Mode: Highway Status: Draft

SR-1434 (Belgrade-Swansboro Road)

From/Cross Street: NC 24 (Freedom Way)

To: SR 1444 (Swansboro Loop Road)

Length: 1.29

Specific Improvement Type: 16 - Modernize Roadway

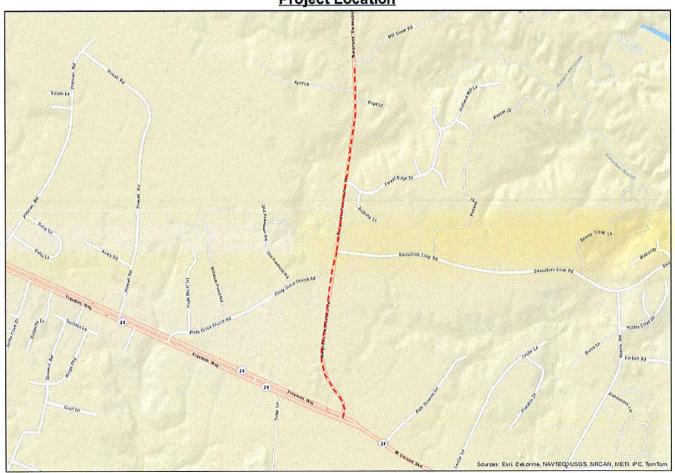
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$1,305,000

Description:

Widen from two 10-ft lanes to two 12-ft lanes from NC 24 (Freedom Way) to northern planning area boundary.



Quanitative 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		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Division Engineer	MPO/RPO Local
Local Input Points	Input Points
Percent: 25%	Percent: 25%
Points:	Points:
	Percent: 25%

Existing Conditions:

Volume (AADT):	4200
Capacity:	15506.49
Volume/Capacity Ratio:	0.27
Actual Congested Speed:	44
Speed Limit:	50
Travel Time Index:	1.14
Truck Volume:	0
Pavement Condition Rating:	44
Crash Density:	99.85
Crash Severity:	38.58
Critical Crash Rate:	51.47
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,305,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,305,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$1,305,000

First Divison:	Division 3
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140065 Mode: Highway Status: Draft

SR-1329 (Sanders Road)

From/Cross Street: SR 1321 (Straight Road)

To: SR 1324 (Florence Road)

Length: 2.17

Specific Improvement Type: 16 - Modernize Roadway

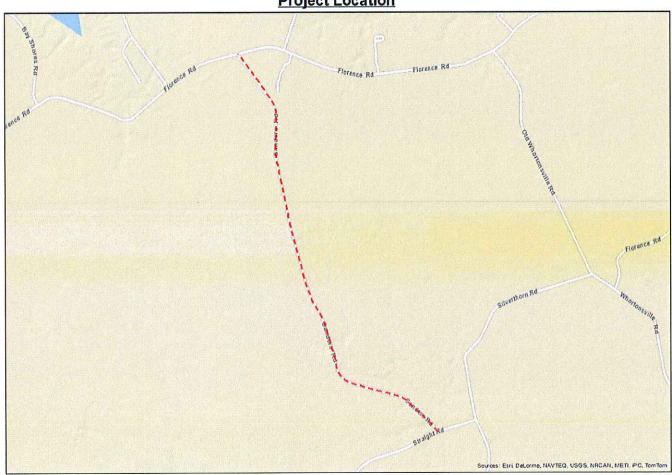
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$1,845,000

Description:

Widen to a 24-ft standard with a minimum shoulder width of 2 ft on both sides.



Statewide Mobility Total Score Quanitative 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 Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 0.81 Safety (20%) 0.00 Multimodal + [Freight & Military] 0.00 (10%)	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	
Volume (AADT):	190
Capacity:	15500
Volume/Capacity Ratio:	0.01
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	80
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,845,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$1,845,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$1,845,000	

Division 2
100
0
0
Down East RPO
100
0
0



SPOT ID: H140064 Mode: Highway Status: Draft

SR-1324 (Florence Road)

From/Cross Street: NC 55

To: SR 1329 (Sanders Road)

Length: 5.14

Specific Improvement Type: 16 - Modernize Roadway

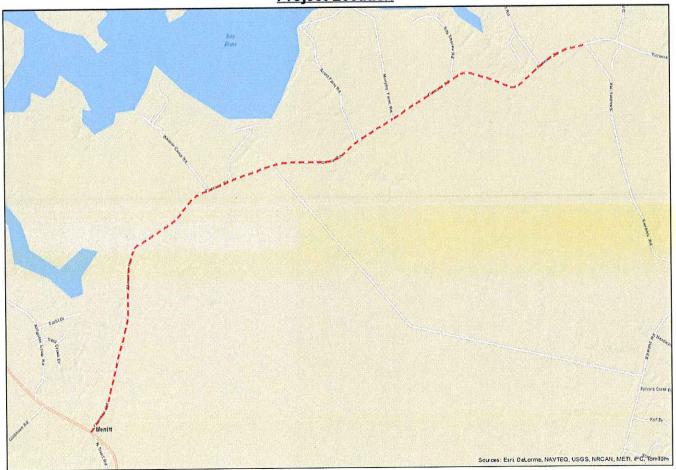
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$4,379,000

Description:

Widen the entire length from the existing 18-ft width to a 24-ft standard width with a minimum shoulder width of 2 ft on both sides.



Statewide Mobility Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	1.73 38.64 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Existing Conditions.	
Volume (AADT):	405.33
Capacity:	15500
Volume/Capacity Ratio:	0.03
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	83
Crash Density:	67.46
Crash Severity:	16.19
Critical Crash Rate:	33.45
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$4,379,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$4,379,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$4,379,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	1
Third MPO/RPO %:	0



SPOT ID: H140063 Mode: Highway Status: Draft

SR-1322 (Trent Road)

From/Cross Street: SR 1321 (Straight Road)

To: NC 55

Length: 3.26

Specific Improvement Type: 16 - Modernize Roadway

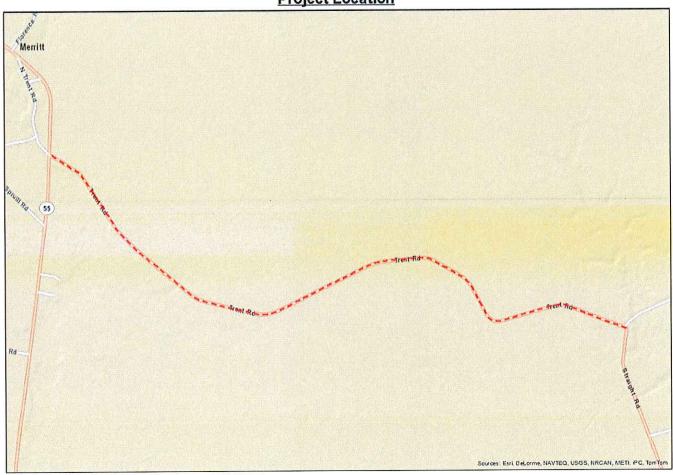
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$2,337,000

Description:

Widen from the existing 18-ft width to a 24-ft standard width with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Local Input Points	MPO/RPO Local Input Points
Percent: 25% Points:	Percent: 25% Points:
	Percent: 25%

Existing Conditions:

Existing Conditions.	A Ministra Walls and San
Volume (AADT):	790
Capacity:	15500
Volume/Capacity Ratio:	0.05
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	49
Crash Density:	45.99
Crash Severity:	15.33
Critical Crash Rate:	25.53
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$2,337,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$2,337,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$2,337,000

Local input Points.		
First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140061 Mode: Highway Status: Draft

SR-1321 (Straight Road)

From/Cross Street: SR 1329 (Sanders Road)

To: NC 55

Length: 6.47

Specific Improvement Type: 16 - Modernize Roadway

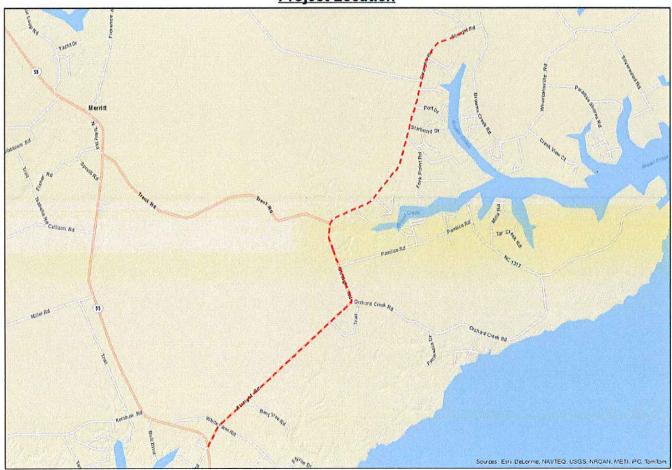
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$4,643,000

Description:

Widen from the existing 18-ft width to a 24-ft standard width with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative 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			
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	0.79 20.41 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 4.24	g.	

Existing Conditions:

Existing Conditions.	
Volume (AADT):	185.04
Capacity:	15500
Volume/Capacity Ratio:	0.01
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	67
Crash Density:	33.43
Crash Severity:	15.42
Critical Crash Rate:	13
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	28

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$4,643,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$4,643,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$4,643,000	

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140059 Mode: Highway Status: Draft

SR-1308 (Oriental Road)

From/Cross Street: SR 1302 (Janiero Road)

Specific Improvement Type: 16 - Modernize Roadway

To: NC 55

Project Category: Division Needs

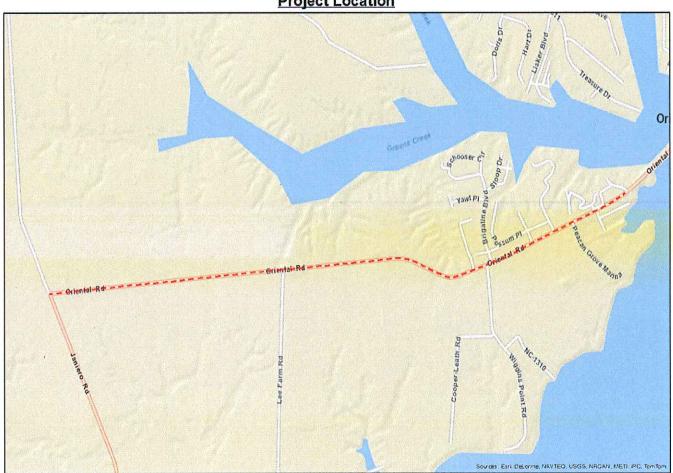
Length: 2.59

TIP#:

Cost to NCDOT: \$1,856,000

Description:

Widen to a 24-ft standard with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative 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				
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	4.37 23.34 0.00	Percent: 25% Points:	Percent: 25% Points:	
Totals: Weight: 50% Weighted	Score: 5.54			

02/04/2014 11:25 AM Highway 2/4

Existing Conditions:

1032.33 15635.29 0.07
0.07
0
55
0
0
100
25.73
38.57
6.42
0
0
10
0
N
N
2
Two Lane Highway
26

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,856,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,856,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$1,856,000

Local input Foints.	
First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



Status: Draft **SPOT ID:** H140057 Mode: Highway

SR-1302 (Janiero Road)

From/Cross Street: NC 306

To: SR 1308 (Oriental Road)

Length: 5.74

Specific Improvement Type: 16 - Modernize Roadway

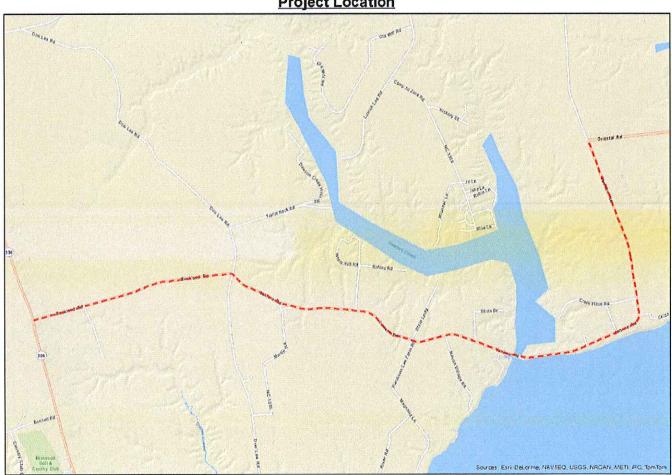
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$4,120,000

Description:

Widen the entire length of SR 1302 (Janiero Rd) from the existing 18-ft width to a 24-ft standard, with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative 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				
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	4.50 33.87 0.00	Percent: 25% Points:	Percent: 25% Points:	***************************************
Totals: Weight: 50% Weighted	Score: 7.67			

Existing Conditions:

Existing Conditions.	
Volume (AADT):	1053.95
Capacity:	15505.23
Volume/Capacity Ratio:	0.07
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	73
Crash Density:	41.88
Crash Severity:	34.77
Critical Crash Rate:	25.99
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$4,120,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$4,120,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$4,120,000

Local input Points.		
First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140055 Mode: Highway Status: Draft

SR-1230 (Lowland Road)

From/Cross Street: NC 304

Specific Improvement Type: 16 - Modernize Roadway

To: SR 1234 (Home Road)

Project Category: Division Needs

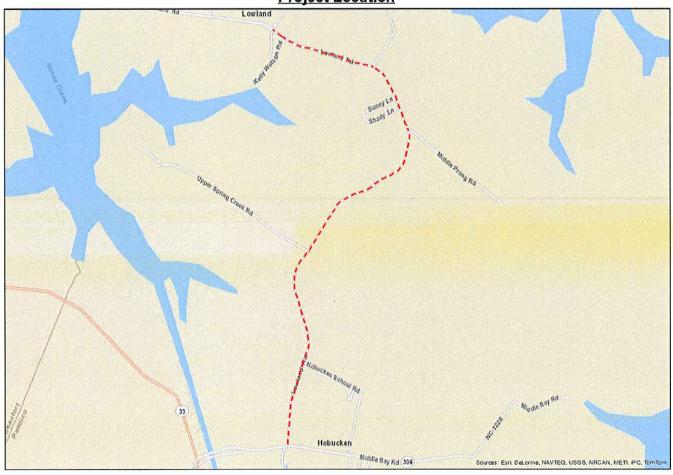
Length: 5.25

TIP#:

Cost to NCDOT: \$3,896,000

Description:

Bring SR 1230 (Lowland Rd) to current highway standards.



Statewide Mobility Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative 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				
Quantitative Score	(I)	Division Engineer Local Input Points	MPO/RPO Local Input Points	
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	2.11 23.01 0.00	Percent: 25% Points:	Percent: 25% Points:	
Totals: Weight: 50% Weighted	Score: 5.03			

02/04/2014 11:24 AM Highway 2/4

Existing Conditions:

Existing Conditions.	
Volume (AADT):	496.99
Capacity:	15564.3
Volume/Capacity Ratio:	0.03
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	50
Crash Density:	38.05
Crash Severity:	9.51
Critical Crash Rate:	22.18
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway
L	

Project Cost:

Construction Cost:	\$3,896,000	
Right-of-Way Cost:	\$0	
Utilities Cost:	\$0	
Total Project Cost:	\$3,896,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$3,896,000	

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140053 Mode: Highway Status: Draft

SR-1100 (Scott Town Road)

From/Cross Street: SR 1005 (Neuse Road)

Specific Improvement Type: 16 - Modernize Roadway

To: NC 306

Project Category: Division Needs

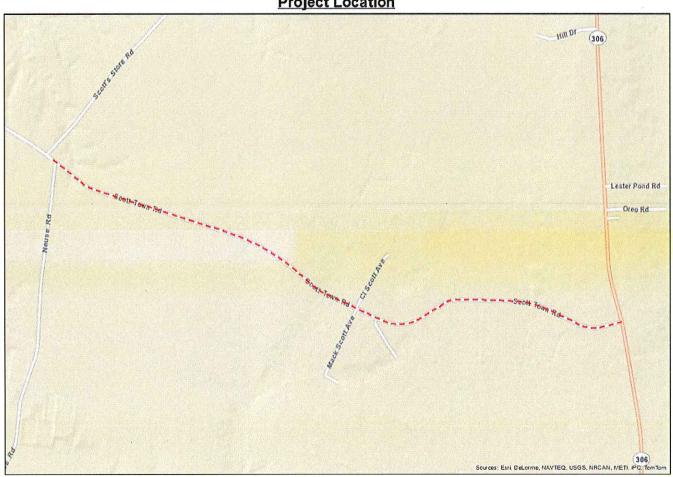
Length: 2.65

TIP#:

Cost to NCDOT: \$1,900,000

Description:

Widen to a 24-ft standard, with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
*	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted	2.35 24.87 0.00 Score: 5.44	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 11:23 AM Highway **2/4**

Existing Conditions:

550
15500
0.04
0
55
0
0
83
31.41
18.84
25.12
0
0
10
0
N
N
2
Two Lane Highway
24

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$1,900,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$1,900,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$1,900,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140051 Mode: Highway Status: Draft

SR-1005 (Kershaw Road)

From/Cross Street: NC 55

Specific Improvement Type: 16 - Modernize Roadway

To: NC 306

Project Category: Division Needs

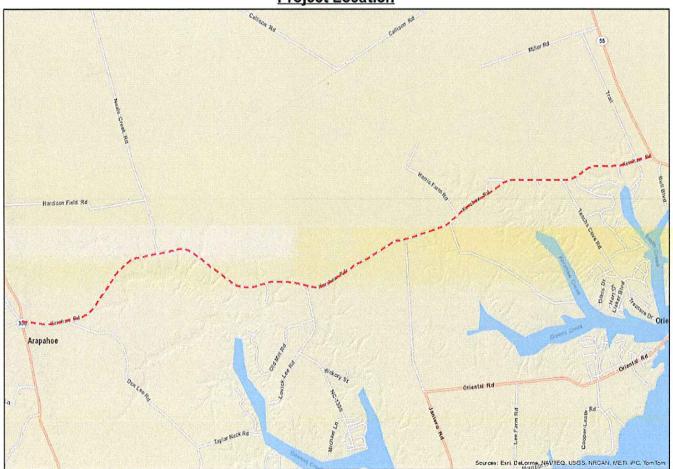
Length: 7.69

TIP#:

Cost to NCDOT: \$309,000

Description:

Widen from the existing 20-ft width to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	5.26 33.07 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 7.67		

02/04/2014 11:23 AM Highway 2/4

Existing Conditions:

Volume (AADT):	1231.23
Capacity:	15511.14
Volume/Capacity Ratio:	0.08
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	86
Crash Density:	59.57
Crash Severity:	18.19
Critical Crash Rate:	22.45
Crash Frequency:	0
Severity Index:	0
Lane Width:	11
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$309,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$309,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$309,000

Local input Folitis.	
First Divison:	Division 2
First Division %:	100
Second Division:	A contract of the contract of
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	8
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140049 Mode: Highway Status: Draft

SR-1005 (Neuse Road)

From/Cross Street: NC 306

Specific Improvement Type: 16 - Modernize Roadway

To: NC 55

Project Category: Division Needs

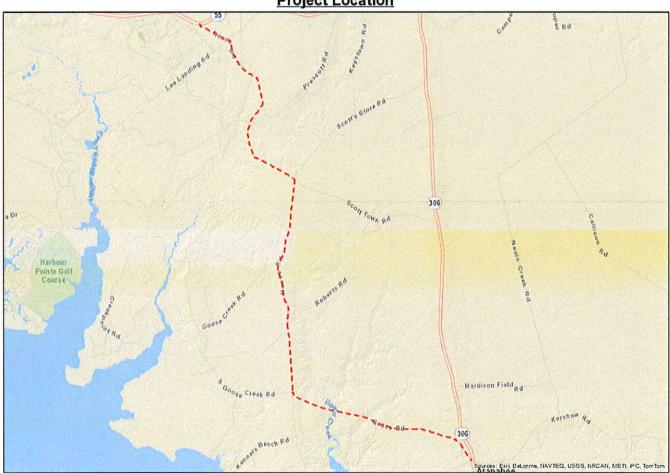
Length: 11.9

TIP#:

Cost to NCDOT: \$10,141,000

Description:

Widen from the existing 20-ft width to a 24-ft standard width, with a minimum shoulder width of 2 ft on both sides.



Statewide Mobility Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A
Regional Impact Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:
Division Needs Total Score		
Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 4.64 Safety (20%) 32.73 Multimodal + [Freight & Military] 0.00 (10%)	Percent: 25% Points:	Percent: 25% Points:

Totals: Weight: 50% Weighted Score: 7.47

02/04/2014 11:22 AM Highway 2/4

Existing Conditions:

Volume (AADT):	1088.24
Capacity:	15536.06
Volume/Capacity Ratio:	0.07
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	60
Crash Density:	53.79
Crash Severity:	25.79
Critical Crash Rate:	19.61
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	2
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	0
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$10,141,000
Right-of-Way Cost:	\$0
Utilities Cost:	\$0
Total Project Cost:	\$10,141,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$10,141,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140048 Mode: Highway Status: Draft

From/Cross Street: SR 1300 (Merrimon Road) Specific Improvement Type: 5 - Construct Roadway on New

Locatio

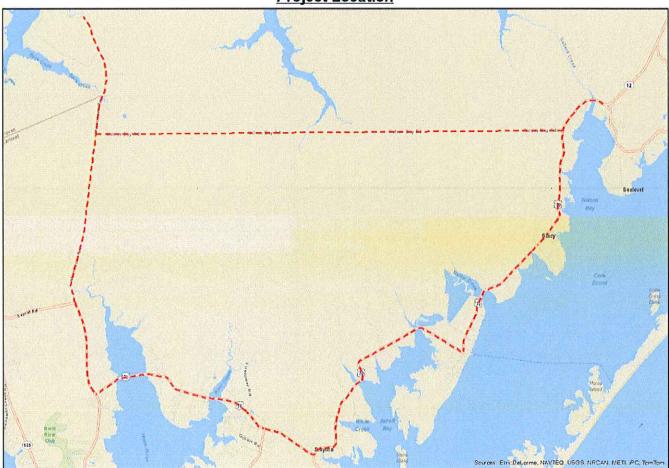
To: US 70 Project Category: Division Needs

Length: 12.05

Cost to NCDOT: \$53,819,000

Description:

Construct a 2-lane minor thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Merrimon Rd (SR 1300) to US 70.



Statewide Mobility Total Score		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	14.07 50.75 0.64	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 13.03		

02/04/2014 11:22 AM Highway 2/4

Existing Conditions:

Volume (AADT):	3297.15
Capacity:	15515.11
Volume/Capacity Ratio:	0.21
Actual Congested Speed:	32.26
Speed Limit:	55
Travel Time Index:	1.7
Truck Volume:	127.6
Pavement Condition Rating:	70
Crash Density:	59.44
Crash Severity:	52.94
Critical Crash Rate:	41.41
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	29

Project Benefits:

Travel Time Savings (Autos):	8554188.95
Travel Time Saving (Trucks):	344374.4
Long-Term Employment:	0
% Change in Economy:	344374.4
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Two Lane Highway

Project Cost:

Construction Cost:	\$53,521,000	
Right-of-Way Cost:	\$266,000	
Utilities Cost:	\$32,000	
Total Project Cost:	\$53,819,000	
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$53,819,000	

First Divison:	Division 2	1911-
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140047 Mode: Highway Status: Draft

SR-1141, 1140 (Hibbs Road, Roberts Road)

From/Cross Street: SR 1247 (Chatham Street)

Specific Improvement Type: 10 - Improve Intersection

To:

Project Category: Division Needs

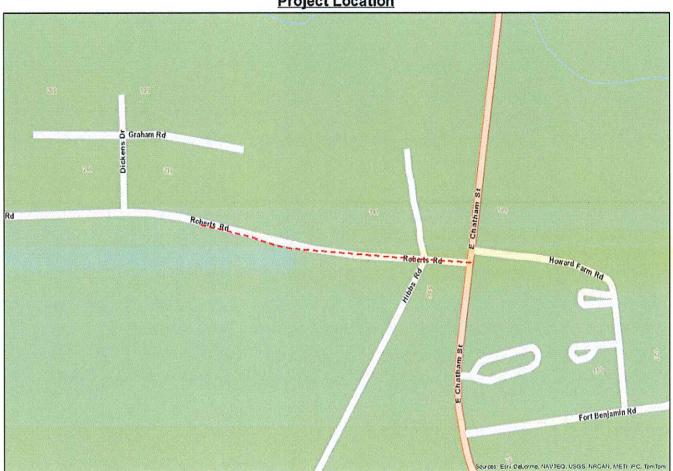
Length: 0.5

TIP#:

Cost to NCDOT: \$775,000

Description:

Construct round about intersection



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score			
Quanitative 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			
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	5.71 In Progress 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 0		

02/04/2014 11:21 AM Highway 2/4

Existing Conditions:

Volume (AADT):	2485.63
Capacity:	31600
Volume/Capacity Ratio:	0.08
Actual Congested Speed:	0
Speed Limit:	35
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	72
Crash Density:	100
Crash Severity:	33.3
Critical Crash Rate:	66.7
Crash Frequency:	0
Severity Index:	0
Lane Width:	9
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	19

Project Benefits:

Travel Time Savings (Autos):	0	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	0	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$625,000
Right-of-Way Cost:	\$150,000
Utilities Cost:	\$0
Total Project Cost:	\$775,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$775,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140046 Mode: Highway Status: Draft

From/Cross Street: SR 1140 (Roberts Road) Specific Improvement Type: 5 - Construct Roadway on New

Location

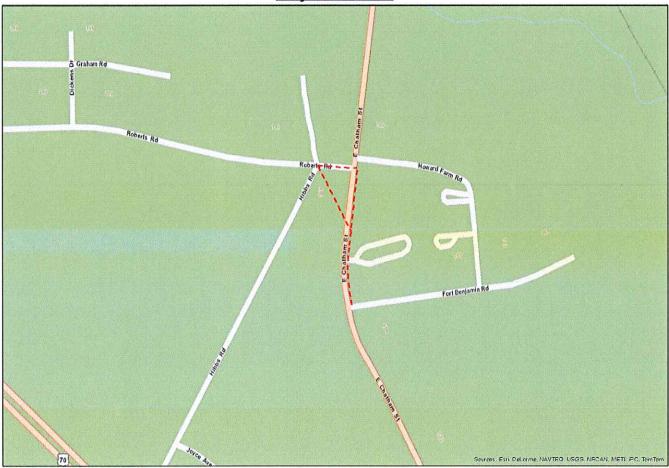
To: SR 1247 (Chatham Street) Project Category: Division Needs

Length: 0.09

Cost to NCDOT: \$615,000

Description:

Construct a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Chatham St (SR 1247) to the intersection of Roberts Rd (SR 1140) at Hibbs Rd (SR 1141).



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score		
Quanitative 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			
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted 5	21.31 66.00 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Volume (AADT):	5077.73
Capacity:	15800
Volume/Capacity Ratio:	0.32
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	84
Crash Density:	100
Crash Severity:	59.19
Critical Crash Rate:	40.81
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	19

Project Benefits:

Travel Time Savings (Autos):	163093.8	
Travel Time Saving (Trucks):	0	
Long-Term Employment:	0	
% Change in Economy:	0	
DOT Design Lane Width:	12	
DOT Design Paved Shoulder Width:	2	
Project Facility Type	Arterial	

Project Cost:

Construction Cost:	\$387,000
Right-of-Way Cost:	\$204,000
Utilities Cost:	\$24,000
Total Project Cost:	\$615,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$615,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140045 Mode: Highway Status: Draft

From/Cross Street: SR 1141 (Hibbs Road) Specific Improvement Type: 5 - Construct Roadway on New

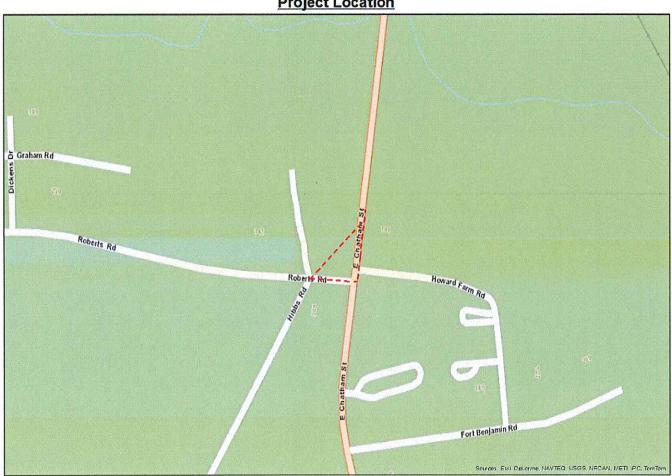
Project Category: Division Needs To: SR 1247 (Chatham Street)

TIP#: Length: 0.08

Cost to NCDOT: \$621,000

Description:

Construct a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Chatham St (SR 1247) to the intersection of Roberts Rd (SR 1140) at Hibbs Rd (SR 1141).



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0	2	

Division Needs Total Score			
Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	18.70 66.00 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted \$	Score: 16.94		

Existing Conditions:

Existing Conditions.	
Volume (AADT):	4455.42
Capacity:	15800
Volume/Capacity Ratio:	0.28
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	81
Crash Density:	100
Crash Severity:	53.15
Critical Crash Rate:	46.85
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	19

Project Benefits:

Travel Time Savings (Autos):	43811.81
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$360,000
Right-of-Way Cost:	\$233,000
Utilities Cost:	\$28,000
Total Project Cost:	\$621,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$621,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140044 Mode: Highway Status: Draft

From/Cross Street: SR 1140 (Roberts Road)

To: SR 1154 (Mill Creek Road)

Specific Improvement Type: 5 - Construct Roadway on New

Location

Project Category: Division Needs

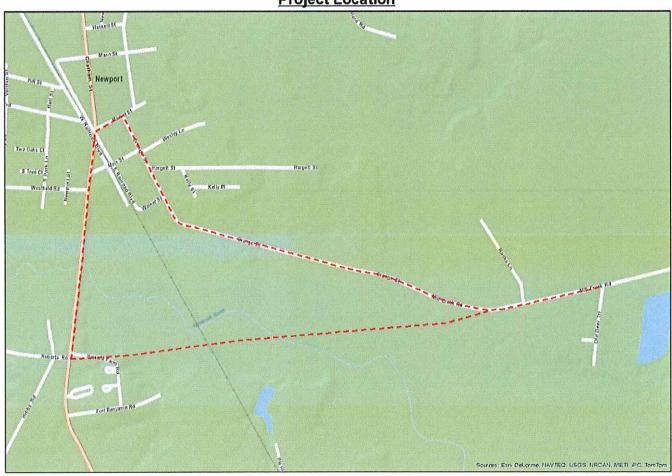
TIP#:

Cost to NCDOT: \$30,435,000

Description:

Length: 1.25

Construct a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Chatham ST (SR 1247) and Mill Creek Rd (SR 1154).



Quanitative 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		
Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	13.59 53.49 0.00	Percent: 25% Points:	Percent: 25% Points:

Existing Conditions:

Volume (AADT):	3231.7
Capacity:	15773.81
Volume/Capacity Ratio:	0.2
Actual Congested Speed:	0
Speed Limit:	35
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	78
Crash Density:	59.3
Crash Severity:	72.19
Critical Crash Rate:	30.6
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	20

Project Benefits:

Travel Time Savings (Autos):	1968179.75
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$12,812,000
Right-of-Way Cost:	\$15,735,000
Utilities Cost:	\$1,888,000
Total Project Cost:	\$30,435,000
Other Funding:	\$0
Other Funding Source:)
Cost to NCDOT:	\$30,435,000

First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		7
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



Mode: Highway Status: Draft **SPOT ID: H140043**

SR-1726 (Business Drive)

From/Cross Street: SR 1176 (Bridges Street

Extension)

To: US 70 (Arendell Street)

Length: 2.9

Specific Improvement Type: 6 - Widen Existing Roadway

and Construct Part on New Location

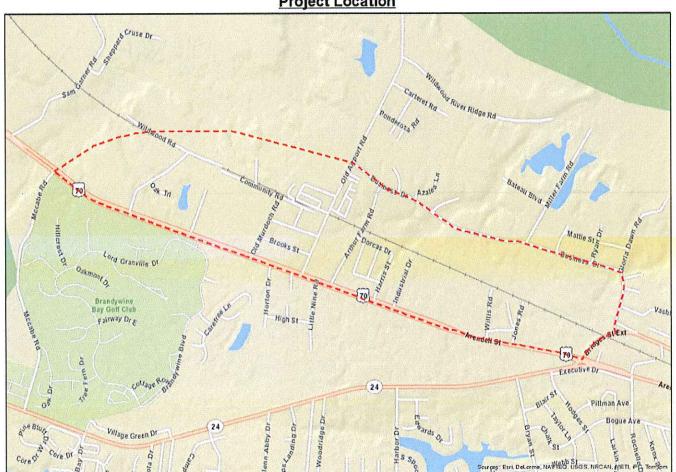
Project Category: Division Needs

TIP#:

Cost to NCDOT: \$21,823,000

Description:

Construct and widen a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location and existing roadway.



Statewide	Mobility	Total Score
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Quanitative 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

Quanitative 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

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 70.25 Safety (20%) 78.29 Multimodal + [Freight & Military] 32.16 (10%) Totals: Weight: 50% Weighted Score: 32.92	Percent: 25% Points:	Percent: 25% Points:

02/04/2014 11:19 AM Highway 2/4

Existing Conditions:

antoning container	
Volume (AADT):	30639.87
Capacity:	31700
Volume/Capacity Ratio:	0.97
Actual Congested Speed:	41.6
Speed Limit:	55
Travel Time Index:	1.32
Truck Volume:	1599.4
Pavement Condition Rating:	89
Crash Density:	86.28
Crash Severity:	70.99
Critical Crash Rate:	79.99
Crash Frequency:	0
Severity Index:	0
Lane Width:	12
Shoulder Width:	4
Non-Interstate STRAHNET Route?	Υ
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	16

Project Benefits:

Travel Time Savings (Autos):	-86614967.82
Travel Time Saving (Trucks):	-148690612.1
Long-Term Employment:	0
% Change in Economy:	-148690612.1
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$15,391,000
Right-of-Way Cost:	\$5,743,000
Utilities Cost:	\$689,000
Total Project Cost:	\$21,823,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$21,823,000

Local Input Points:

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0

02/04/2014 11:19 AM Highway 3/4



Status: Draft Mode: Highway **SPOT ID:** H140042

From/Cross Street: SR 1177 (Country Club Road)

Specific Improvement Type: 5 - Construct Roadway on New

To: SR 1176 (North 20th Street) **Project Category: Division Needs**

TIP#:

Cost to NCDOT: \$3,842,000

Description:

Length: 0.68

Construct a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Country Club Rd (SR 1177) and North 20th St (SR 1176) at the intersection of Blair Farm Pkwy.



Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	Percent: 15% Points:	Percent: 15% Points:
Totals: Weight: 0% Weighted Score: 0		

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	6.38 45.45 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 10.37		

Existing Conditions:

Existing Contactioner	
Volume (AADT):	1519.22
Capacity:	15800
Volume/Capacity Ratio:	0.1
Actual Congested Speed:	0
Speed Limit:	50
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	94
Crash Density:	61.13
Crash Severity:	39.03
Critical Crash Rate:	37.57
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Arterial
Average Commuting Time:	23

Project Benefits:

Travel Time Savings (Autos):	1082132.78
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$3,512,000
Right-of-Way Cost:	\$295,000
Utilities Cost:	\$35,000
Total Project Cost:	\$3,842,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$3,842,000

Local input Points.		
First Divison:	Division 2	
First Division %:	100	
Second Division:		
Second Division %:	0	
Third Division:		
Third Division %:	0	
First MPO/RPO:	Down East RPO	
First MPO/RPO %:	100	
Second MPO/RPO:		
Second MPO/RPO %:	0	
Third MPO/RPO:		
Third MPO/RPO %:	0	



SPOT ID: H140041 Mode: Highway Status: Draft

From/Cross Street: NC 101 Specific Improvement Type: 5 - Construct Roadway on New

Location

To: US 70 Project Category: Division Needs

Length: 2.35

Cost to NCDOT: \$10,639,000

Description:

Construct a 2-lane expressway on new location that connects NC 101 and US 70 at the intersection of Merrimon Rd.

Project Location

See Tro R.
Sources: Esri, Delorme MAVTEQ, USGS, NRCAN, METI, PC, Torn Torn

Statewide	Mobility	Total	Score
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Quanitative 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

Quanitative 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

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	12.81 72.01 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted \$	Score: 16.96		

Existing Conditions:

Existing Conditions.	
Volume (AADT):	3000
Capacity:	15500
Volume/Capacity Ratio:	0.19
Actual Congested Speed:	0
Speed Limit:	55
Travel Time Index:	0
Truck Volume:	0
Pavement Condition Rating:	44
Crash Density:	99.82
Crash Severity:	70.42
Critical Crash Rate:	47.98
Crash Frequency:	0
Severity Index:	0
Lane Width:	10
Shoulder Width:	0
Non-Interstate STRAHNET Route?	N
Provides Direct Connection to Transportation Terminal?	N
County Tier Designation:	3
Existing Facility Type:	Two Lane Highway
Average Commuting Time:	26

Project Benefits:

-694692.06
0
0
0
12
0
Arterial

Project Cost:

Construction Cost:	\$10,330,000
Right-of-Way Cost:	\$276,000
Utilities Cost:	\$33,000
Total Project Cost:	\$10,639,000
Other Funding:	\$0
Other Funding Source:	
Cost to NCDOT:	\$10,639,000

First Divison:	Division 2
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0



SPOT ID: H140039 Mode: Highway Status: Draft

From/Cross Street: SR 1605 (Friendly Road)

Specific Improvement Type: 5 - Construct Roadway on New

Location

To: SR 1707 (Mandy Lane) Project Category: Division Needs

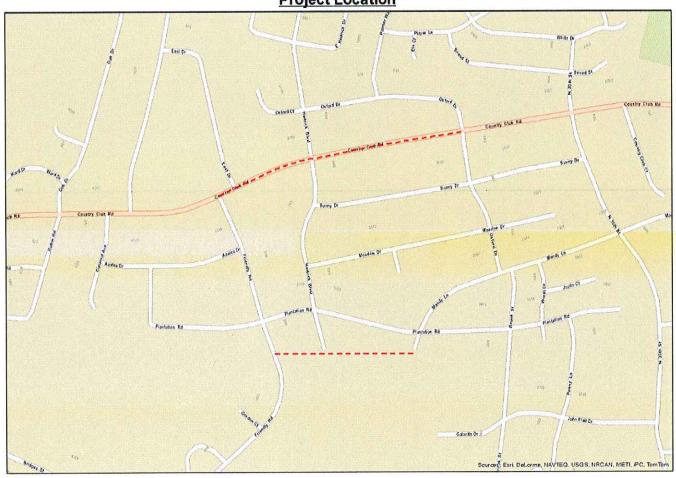
TIP#:

Cost to NCDOT: \$1,578,000

Description:

Length: 0.24

Construct a 2-lane major thoroughfare with 12-ft lanes and 2-ft shoulders on new location that connects Friendly Rd (SR 1605) to Hedrick Blvd (SR 1719) and Mandy Ln (SR 1797).



Statewide Mobility Total Score

Quanitative 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

Quanitative 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

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%)	27.70 59.97 0.00	Percent: 25% Points:	Percent: 25% Points:
Totals: Weight: 50% Weighted	Score: 17.54		0

Existing Conditions:

6600
15800
0.42
0
35
0
0
96
99.77
74.26
7.71
0
0
11
0
N
N
3
Arterial
10

Project Benefits:

Travel Time Savings (Autos):	722613.63
Travel Time Saving (Trucks):	0
Long-Term Employment:	0
% Change in Economy:	0
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Project Facility Type	Arterial

Project Cost:

Construction Cost:	\$1,054,000	
Right-of-Way Cost:	\$468,000	
Utilities Cost:	\$56,000	
Total Project Cost:	\$1,578,000	5
Other Funding:	\$0	
Other Funding Source:		
Cost to NCDOT:	\$1,578,000	

First Divison:	Division 2
	10000000000000000000000000000000000000
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	1
Third Division %:	0
First MPO/RPO:	Down East RPO
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0